

# **RAKMET**

## **RAK MIDDLE EAST TRADERS LLC**

**PROJECT NAME PROPOSED B+G+1+ROOF RESIDENTIAL VILLA ON  
PLOT NO: 6454238 AT WADI AL SAFA 3 (AL BARARI), DUBAI**

**CLIENT: MR. EUGENE MAYNE**

**CONSULTANT: M/S NAGA ARCHITECTS**

**CONTRACTOR: M/S. ARIFCO BUILDING CONTRACTING**

**WORKS SUPPLIER: M/S. RAK MIDDLE EAST TRADERS LLC**

**MATERIAL: REINFORCEMENT STEEL**

### **PRE-QUALIFICATION & MATERIAL SUBMITTAL FOR EMIRATES REINFORCEMENT STEEL**

P O Box: 6578, Ras Al Khaimah, UAE | Email: [sales@rakmet.com](mailto:sales@rakmet.com)

P O Box: 5647, Dubai, UAE | Tel: +971 4 885 7374, Fax: +971 4 885 7375

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# **RAKMET - PROFILE & PRODUCTION PROCEDURE**

## COMPANY PROFILE

**RAK MIDDLE EAST TRADERS LLC** is part of a group of steel trading companies comprising the Middle East Traders (Abu Dhabi, UAE), Sunre Industries (Dubai, UAE) & Middle East Traders (Oman) which have over fifty years of experience in the steel and building materials business in the UAE and Oman.

We offer reinforcement steel as per British Standards BS 4449/2005 GRADE B 500B which is approved by DCL, ISO & UK CARES. Rebars are available in 08mm-40mm diameters. The steel is sourced from Qatar, Oman and UAE. It has also the capacity and experienced manpower to undertake other than British Standards as per the requirements of the customers.

Also we are a major dealer of Mechanical couplers (Thread & Grip Type) for rebars which is manufactured in Taiwan under the Brand Name of "BARSAFE COUPLER". Our other products are Epoxy Coated Rebars, Welded Wire Mesh, Plywood, Whitewood, Binding Wire and Nails.

Some of our valued customers are Dubai Municipality, DEWA, RTA, China State, Strabag, Al Sahel, Al Ahmadiyah, Binladin, Al Rostamani Tiger Group, Naresco, UNEC, Gulf Asia and various projects of Nakheel, Emaar and Al Hamra Group. Leading consultants like Parsons, Suweidi Engg, SNC Lavlin, Al Burj, Al Gurg etc. have approved our steel for various projects and customers.

We have well educated trained staffing all departments to execute all the demands of the customer. It has a total of 125 members are in management and technical positions.

**Sunre Industries LLC is our sister concern for processing Cutting and Bending Steel Rebars.**

## **INQUIRIES, ORDERS AND TECHNICAL**

### **1.0 PROCEDURE**

- When an invitation to tender or an enquiry is addressed to the factory for a cut and bend job, the Marketing Manager studies the available information. If the scope of that job is within the factory capability, then the Marketing Manager will follow- up this invitation or enquiry and prepare an Estimation Report, assisted by the technical dept. engineers.
- If the enquiry's corresponding structural drawings are sent to the factory by the client, then the assigned Engineer fills in the Incoming Drawings Register. Otherwise the Co-ordination Engineer (or the Marketing Manager) will visit the client's premises or site to collect the structural drawings.

### **1.1 Estimation Report**

- The Marketing Manager or the assigned engineer will study the structural drawings in order to ensure that the required work is clearly defined and within the company's capabilities. The client will be asked to clarify any ambiguous points and requirements.
- The Marketing Manager and the assigned engineer will do their best to identify accurately (as much as possible) the following points in the Estimation Report:-
  - a) Complexity of the required cutting & bending.
  - b) Quantities and sizes (dia. - mm) of steel.
  - c) Types (ordinary or epoxy coated) and origin of steel (e.g.: Emirates, Qatari, Omani, Turkish)
  - d) Waste percentage for cut and bend.
  - e) Minimum quantity per delivery.

### **1.2 Quotations**

- Based on the prepared Estimation Report the Marketing Manager will decide the tonnage production price that will be quoted to the client in the Company Quotations.
- The Company Quotation defines the scope of work; delivery program, terms and conditions; special condition and requirement; minimum quantity per delivery; tonnage production prices, etc.
- The Company Quotation will be signed by Marketing Manager and sent to the client.

### **1.3 Bar Bending Schedules (BBS)**

- The assigned Engineer will study the corresponding structural drawings and prepare the Bar Bending Schedule (BBS), showing all dimensions and details. He will prepare the necessary sketches or shop drawings for steel fixing as per the contract. These sketches and shop drawings are regarded as part of the BBS and must be all approved by the client using the Submittal Sheet. The sketches and shop drawings are identified by date and revision number, and a register is used to control them. ID's and Bar Marks that are designated by the assigned Engineer in the BBS will also appear in the sketches / shop drawings and machine labels / tags to facilitate the traceability.

- The production software (ARMAOR) generates a unique number for each production order.
- If the client provides the company with BBS (prepared by the client) then it will be accepted as long as it is clear to the Production Department (i.e., Computer Programmer and Production Coordinator)

#### **1.4 Technical**

- Upon receiving the client's Local Purchase Order (LPO) or confirmation letter, the Marketing Manager reviews the LPO against the quotation. If it is found to be ok, he informs the Accounts Department about the new project / order. If the BBS are not prepared yet and if they are vital to the works, then an Engineer is assigned to prepare them. Copy of the BBS will be submitted to the client, where necessary, for his approval via the Submittal Sheet.
- The client is requested to inform the factory about the exact required delivery dated via the Steel Requisition Form. The client's delivery schedule / order will be passed to the Production Department.
- Any amendment or variation received from the client (at any stage) will be reviewed by the Marketing Manager. If it is received before starting cut & bend process then the concerned personnel in Technical and Production Departments are informed to consider that amendment or variation respectively in the BBS and production programs. If the production has already started and the purposed amendment or variation affects the already finished items, then a suitable action will be agreed upon with the client. Any effect of the amendment or variation on the total cost will be also agreed upon with the client.
- The Engineer working on the client's structural drawings is responsible for contacting the client to check the validity of such drawings (latest issue and revision). Upon receiving any modified drawings, the old ones will be destroyed or identified as suppressed (S/S), replaced by the new ones and updated in the incoming drawings register. Shop Drawings produced by the Engineer must be recorded into the Shop Drawings Register.

## **PRODUCTION PLANNING AND CONTROL**

### **2.0 PROCEDURE**

- Clients are asked to submit their confirmation / schedule / LPO at least 6 days in advance. Upon receiving the client's confirmation order, general order or LPO (showing the needed delivery date and quantities), the Marketing Manager checks it against the agreed offer especially the contractual conditions (e.g., payment terms) and passes a copy of it to Production Coordinator.

### **2.1 Steel Procurement**

- The Technical Department Engineer prepares the BBS and have they approved by the client as necessary. Each Engineer will check with his client the exact required delivery dates. Delivery dates confirmation must be via the Steel Requisition Form. The Engineers must inform the Production coordinator of their projects delivery orders for that week and keep him updated of any changes. Some clients provide their own BBS in which case they must be passed by the Technical Engineer to the Production Coordinator for feeding it into the ARMAOR production software and to incorporate it in the orders in hand report.
- For special projects, where steel heat numbers are required by the client, the production department should fill in an Internal Steel Requisition form upon receipt of the bar bending schedule from the technical department, and pass it to the store keeper to provide the heat numbers (steel tags on the bundles) of the steel to be used in the production prior to feeding the BBS into the ARMAOR software. The Technical Supervisor, as instructed by the production coordinator, ensures that only steel with heat numbers provided by the Production Department is used in the production for such special projects.
- Steel Quantities to maintain production and sales must be monitored by the Production coordinator and made via the Steel Purchase Requisition.

### **2.2 Order Scheduling**

- All Customer Steel Requisitions are stored, by the Production Coordinator, sequentially according to the required delivery dates and entered in the same order into the Orders in-hand Report by the Production Coordinator.
- The Production Coordinator enters the BBS data, according to priority in the Orders in Hand Report, into the computer using the ARMAOR program and prints out the ARMAOR Cut & Bend Schedules and tags. The Production coordinator checks the data input on the screen, prior to printing against the original BBS prepared by the assigned engineer to eliminate errors.
- Daily, the Production coordinator prints out the latest copy of the orders in hand report showing the works program and the orders to be produced for the next four days. If an urgent order is received unexpectedly then the production coordinator will decide on its production taking into consideration the current workload and the daily production program.

### **2.3 Control of Cut & Bend**

- The Production Coordinator will brief the technical supervisor about the required order and submit to him the tags and cutting list. If the new jobs could make use of the off-cut steel stock, then the production coordinator instructs the technical supervisor to make use of such off-cuts.
- The technical supervisor will distribute the work among the production personnel. He will give the tags and cutting list to cutting master to start adjusting / setting up the designated machine and feeding it with the required steel type and size. Also, the bending master is instructed to do the same while waiting for the output of the former stage (cutting stage). The Machine operators are provided with the relevant tags to adjust / set-up their machines (the computerized machines are fed with relevant data, such as cut-shapes, angles and dimensions).
- In all the production processes, the Master / Operator in conjunction with the Technical Supervisor will be responsible for feeding their machines with the required steel as per the tags received earlier. Also, the technical supervisor and foreman will make random checks while orders are being processed. The Master / Operator will check the first outcome of the process to ensure that the machine set-up is correct before proceeding with the rest of the order.
- The Cutting Master will fix the corresponding tags onto the processed steel before it passes to the next process. The Cutting Master will complete the SUGF according to the steel type, origin and size that he has used. He will sign and date the SUGF for the completed job. The Technical Supervisor will check the completed SUGF and pass it later to the Production coordinator, who reviews it and uses it to update the stocks of steel (full length, off-cuts and waste).
- After completing the production of a job the quality controller prepares a report as per the tags & BBS and then the produced steel amount is counted and bundled after the Quality Control Report. If the processed steel is epoxy coated then each piece will be examined for scratches and any necessary touch-up will be applied accordingly before bundling them using special epoxy wire. The production workers (Helpers) who bundle the steel will check that the tags are correct for the bundled steel.
- The Cutting Master must complete the Cutting Report and have it passed to the Production Coordinator.
- Based upon the cutting Report, the Production Coordinator will maintain the Steel Used Generated Form (SUGF) for each order.
- The Plant performs all cut and bend operations according to BS4449:1998.
- The bundled steel of each order is arranged in the loading area separated from other orders.

#### **2.4 Control of Client Supplied Steel**

- Some clients, as agreed, supply the plant with their own steel. Upon receiving this steel or any other steel, the steel type, quantity, quality and origin is examined and entered by the Production Coordinator into a Store Receipt Voucher (SRV). Copy of the client's Delivery Note and relevant SRV are used to update the steel stocks by the Production Coordinator. The Client Supplied Steel is identified clearly by labels showing client name and project (if applicable) and clearly identified from the plant stocks and other client's supplies.
- Any such product that is lost damaged or is otherwise unsuitable for use shall be recorded as such by Production Coordinator and reported to the client. Verification by the supplier does not absolve the client of the responsibility to provide acceptable product.

## **2.5 Control of Plant Steel Stock**

- Daily, steel stock taking is carried out by the Store Keeper, who passes it to the Production Coordinator. The Production Coordinator compares the figures with those on his computer, updates the stock records and re-orders stock as necessary. The Production Coordinator checks the stock records against the steel production requirements, enters any extra steel required and passes the report to the Marketing Manager for his records. The report represents the steel to be ordered and is considered to be a steel requisition order.
- The Production Coordinator reviews the completed SUGF's and checks them against the ARMAOR schedules. Any concern or mistake will be resolved in conjunction with the Technical Supervisor and Cutting Master. The Production coordinator will generate a printout of SUGF and keep it attached to that prepared by the Cutting Master in a specific file (SUGF for each month are kept in a separate file). The Production Coordinator will calculate from the SUGF report the actual scrap percentage and off-cuts (generated and used).
- The Production Coordinator and Technical Supervisor, on a monthly basis, shall compare the physical steel stock with that stock maintained on the computer (coils, bars, off-cuts and scrap).

## **2.6 Control of non-conformities**

- Any non-conformity detected by the Production Coordinator while receiving the client's supplied steel (see 2.8) or by the Technical Supervisor and/or other production personnel during the processing of the client's steel will be reported and communicated to the client.

## **2.7 Handling, Storage, Bundling & Preservation**

- The steel shall be treated with care while handling, manually by labor or mechanically by forklift / overhead crane.
- The Plant does not stock very large quantities of steel. However the stocked steel will be stored appropriately avoiding any source of damage or rust. The steel condition is assessed during the monthly stocktaking by the Technical Supervisor.
- The completed orders are preserved, identified and segregated to avoid any delivery mistakes.
- The Production Coordinator will prepare a monthly Production report for the executed and in hand projects and distribute it to the Factory Manager and Marketing Manager.

## **RAKMET - LICENSE & CERTIFICATES**



## رخصة تجارية COMMERCIAL LICENCE

LICENCE NO	RAKIA51RZ406081231	رقم الرخصة
TYPE	Non-Freezone	شركة محلية
LEGAL TYPE	Single Person Company	الشكل القانوني
LICENSEE	RAK MIDDLE EAST TRADERS LLC (One Person)	صاحب الرخصة
OPERATING NAME	RAK MIDDLE EAST TRADERS LLC (One Person)	الإسم التجاري
ADDRESS	T2 -9F-6 RAKEZ Amenity Center Al Hamra Industrial Zone-FZ RAK, United Arab Emirates	العنوان
ACTIVITY	Retail sale of Buildings Material Wholesale of Enforcement Iron Trading Wholesale of Cement and Gypsum Trading	النشاط
MANAGER	Subba Madhav Rao	المدير
ISSUE DATE	09-06-2008	تاريخ الإصدار
EXPIRY DATE	08-06-2023	تاريخ الإنتهاء
REMARKS	The Licensee must obtain the required approvals from the UAE Competent Government Authorities, as applicable. WSY Investment LLC is removed from the list of partners on 07/06/2022	ملاحظات



### REGISTRAR OF COMPANIES مسجل الشركات

This document is electronically issued by Ras Al Khaimah Economic Zone Authority. Document Reference no.: 720197-03AB-0uyZ-34820588  
For verification purpose, please go to <http://rak.force.com/Auth/> and enter the above document reference number.  
صادرة عن هيئة مناطق رأس الخيمة الاقتصادية، وخاضعة لجميع القوانين والأنظمة والقواعد الخاصة بالهيئة.  
Issued by Ras Al Khaimah Economic Zone Authority and subject to all Laws, Regulations & Rules that belong to the authority.

# شهادة تسجيل العضوية

## MemberShip Certificate



Membership No.	32639-2008-H	32639-2008-H	رقم العضوية
License No.	RAKIA51RZ406081231	RAKIA51RZ406081231	رقم الرخصة
License Type	Ras Al Khaimah Economic Zone	هيئة مناطق رأس الخيمة الاقتصادية	نوع الرخصة
Trade Name	RAK MIDDLE EAST TRADERS L.L.C	راك ميديل ايست تراديرز ذ.م.م	الاسم التجاري
Legal Status	Limited Liability Company	شركة ذات مسئولية محدودة	الشكل القانوني
<b>Activity</b> Wholesale of Cement and Gypsum Trading , Wholesale of Enforcement Iron Trading , Retail Sale of Buildings Material		<b>نوع النشاط</b> تجارة الأسمنت والجبس / بالجملة , تجارة حديد التسليح - بالجملة , بيع مواد البناء - بالتجزئة	
Member Since	19-06-2008	19-06-2008	تاريخ الإنتساب
Issue Date	08-06-2022	08-06-2022	تاريخ الإصدار
Expiry Date	08-06-2023	08-06-2023	تاريخ الإنتهاء

### Remarks

For online verification of this certificate, please visit this link

### الملاحظات

للتأكد من صحة بيانات الشهادة يرجى زيارة الرابط التالي

<https://www.rakchamber.ae/gateway.php#/app/membership/verify>

**DUBAI CENTRAL LABORATORY DEPARTMENT  
CERTIFICATION AND QUALITY CONTROL OF PRODUCTS SECTION**

**DM CIRCULARS NO. (159) 2007 AND (184) 2012  
CERTIFICATE OF REGISTRATION**

*In compliance with the above DM Circulars for the Control of Steel for Reinforcement of Concrete in the Emirate of Dubai, Dubai Central Laboratory Department (DCLD) of Dubai Municipality, hereby issue this registration certificate to:*

**RAK MIDDLE EAST TRADERS LLC**

Plot No. 2 Al Ghail Industrial Park  
P.O. Box 6587, Ras A; Khaimah, UAE

*as a registered supplier of certified reinforcing steel from approved manufacturer/s as per "List of Registered Manufacturers" issued by Dubai Central Laboratory Department ([www.dm.gov.ae](http://www.dm.gov.ae)).*



**ARIF AL MARZOOQI  
MANAGER**

**CERTIFICATION AND QUALITY CONTROL OF PRODUCTS SECTION  
DCLD, Dubai Municipality**

Registration No. AP09100135  
Valid Until: 19 Jan 2024

Current Issue Date: 20 Jan 2023  
Original Issue Date: 20 Jan 2009

**This is an electronic document.**

DM-DCLD-F-IC-2038 R10

بيانات مفتوحة / OPEN DATA

# CERTIFICATE AWARDED TO



**RAK MIDDLE EAST TRADERS LLC**

at

P.O.BOX NO: 6578, PLOT NO: 1, AL GHAIL INDUSTRIAL AREA, RAS AL KHAIMAH, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS requirements for registration of the management system standard detailed below:

**ISO 9001:2015**

Quality Management Systems

Scope of work

**TRADING OF STEEL DEFORMED BARS & COUPLER**

EA 29

Certificate No: DQU-11889

Originally Registered: 10 MAY 2018

Latest Issue: 25 APR 2021

Valid up-to: 09 MAY 2024

  
Quality Registrar Systems



**elac**  
مركز الاعتماد العالمي للإمارات  
Emirates International Accreditation Centre  
CB-QMS-037



## MANAGING OFFICE ADDRESS:

Quality Registrar Systems  
P.O. Box :26826  
United Arab Emirates

Tel: +971-2-6714302  
Fax: +971-2-6741449  
www.qrsyst.com

**WORLD WIDE CERTIFICATION**

This certificate is the property of Quality Registrar Systems and remains valid subject to satisfactory annual surveillance audit. This certificate is only valid when confirmed by the Register listed in the Quality Registrar Systems (qrsyst.com)





# Certificate of Registration

**RAK MIDDLE EAST TRADERS LLC**

**P. O. BOX 6578, RAS AL KHAIMAH, UAE**

has been assessed and Certified by Otabu Certification Pvt. Ltd.  
as meeting the requirements of:

**ISO 14001:2015**

**Environmental Management System**

For the following scope of activities:

**TRADING OF STEEL REINFORCEMENT BARS,  
COUPLERS & BUILDING MATERIALS**

Date of Initial Registration: 19 December 2022

Date of this Certificate: 19 December 2022

Certificate Expiry: 18 December 2025

(subject to the company maintaining its system to the  
required standard)

1st Surveillance Due: 18 December 2023

2nd Surveillance Due: 18 December 2024

Issue & Revision No: 01 & NA

**Certificate No:- 1219E145222**

To Verify this Certificate please visit at [www.otabucert.com](http://www.otabucert.com)



**Dr. Anita Gupta**  
(Managing Director)

\*Validity of the certificate is subject to successful completion of surveillance audit on or before due date (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal). \*This Certificate of Registration remains the Property of Otabu Certification Pvt. Ltd. and shall be returned immediately upon request.

**Email:- [info@otabucert.com](mailto:info@otabucert.com) website:-[www.otabucert.com](http://www.otabucert.com)**





# Certificate of Registration

**RAK MIDDLE EAST TRADERS LLC**

**P. O. BOX 6578, RAS AL KHAIMAH, UAE**

has been assessed and Certified by Otabu Certification Pvt. Ltd.  
as meeting the requirements of:

**ISO 45001:2018**

**Occupational Health & Safety Management System**

For the following scope of activities:

**TRADING OF STEEL REINFORCEMENT BARS,  
COUPLERS & BUILDING MATERIALS**

Date of Initial Registration: 19 December 2022

Date of this Certificate: 19 December 2022

Certificate Expiry: 18 December 2025

(subject to the company maintaining its system to the  
required standard)

1st Surveillance Due: 18 December 2023

2nd Surveillance Due: 18 December 2024

Issue & Revision No: 01 & NA

**Certificate No:- 1219O145322**

To Verify this Certificate please visit at [www.otabucert.com](http://www.otabucert.com)



**Dr. Anita Gupta**  
(Managing Director)

\*Validity of the certificate is subject to successful completion of surveillance audit on or before due date (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal). \*This Certificate of Registration remains the Property of Otabu Certification Pvt. Ltd. and shall be returned immediately upon request.

**Email:- [info@otabucert.com](mailto:info@otabucert.com) website:-[www.otabucert.com](http://www.otabucert.com)**

# **RAKMET - MACHINERY LIST & ORGANISATION CHART**

<b><u>Machineries at Dubai and Abu Dhabi Factories</u></b>		
<b>Machine</b>	<b>Quantity</b>	<b>Make</b>
Heavy Shear Line	4 Nos	Oscam, Italy Stema Pedax, Germany
Mini Shear Line	2 Nos	
Double Bending Machine	5 Nos	
Single Bending Machine	17 Nos	
Automatic Stirrup Bender	6 Nos	
Cross Conveyor to move the material from Shear Line to Bending Line automatically	6 Nos	
Chain Conveyors	3 Nos	
Mobile Cranes to Move the Material	3 Nos	XCMG - 25 T Mobile cranes
Overhead Cranes to Move the Material	13 Nos	Verlinde, France Street, UK
<b>Rebar Coupler Systems:</b>		
Parallel Threaded Couplers	10 – Forging Machines  10 – Threading Machines	BARSAFE, Taiwan
Pressed / Grip Couplers	6 – Hydraulic Press Machines	









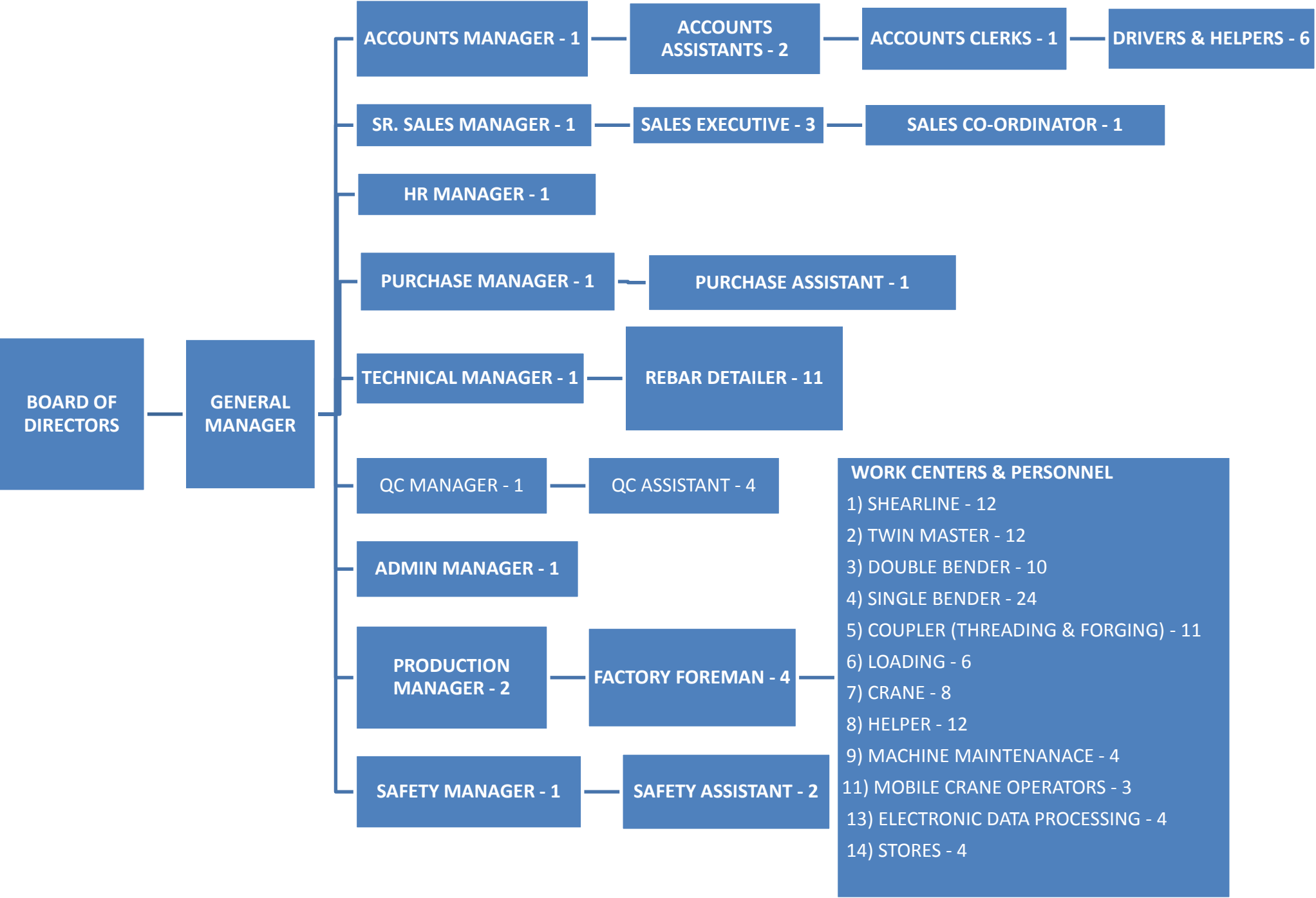








RAK MIDDLE EAST TRADERS LLC



# **EMIRATES STEEL - CERTIFICATES**

# CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality  
hereby attests that the product(s)

## Steel for the Reinforcement of Concrete - Weldable Reinforcing Steel

(Details as per the attached Scope of Certification)

manufactured by:

**EMIRATES STEEL INDUSTRIES CO. PJS-BRANCH 1 (FORMERLY EISC)**  
**P.O. Box 9022, Industrial City of Abu Dhabi II (ICAD II), Musaffah, Abu Dhabi, U.A.E.**

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

### BS 4449: 2005+A3:2016

Accordingly, DCLD hereby authorizes the above manufacturer  
to affix the DCL Product Conformity Mark on the above-mentioned product(s).

for / ENGR. ABDULRAHMAN AL ALI  
Director, Dubai Central Laboratory Department  
Dubai Municipality



Certificate No: CL13020197  
Valid Until: 21/08/2023



Current Issue Date: 22/08/2022  
Original Issue Date: 22/08/2013



**DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL13020197**

**Certificate Issued To:** **EMIRATES STEEL INDUSTRIES CO. PJS - Branch I**  
P.O. Box 9022, Industrial City of Abu Dhabi II (ICAD II),  
Musaffah, Abu Dhabi, U.A.E.

**Applicable Standard Specification:** **BS 4449:2005 + A3:2016** - Specification for Steel for  
the Reinforcement of Concrete-Weldable reinforcing  
steel-Bar, coil and decoiled product

**Applicable Specific Rules:** **DM-DCLD-RD-DP21-2129 (IC)** "Specific Rules for  
Certification of Reinforcing Steel Bars (as per BS  
4449:2005 + A3:2016) Through Factory Assessment".

S/N	PRODUCT DESCRIPTION	MARKING	PRODUCT DETAILS
1	Steel for the reinforcement of concrete	As per attached DCL Approved Bar Markings in accordance with DM-DCLD-RD-DP21-2091 (IC)	Grade B500B Diameter Size : 8 mm to 32 mm in bars

NOTE1: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

NOTE2: The above product shall bear the DCL Conformity Mark.

**Original Issue Date : 22 August 2013**  
**Current Issue Date : 22 August 2022**  
**Valid Until : 21 August 2023**



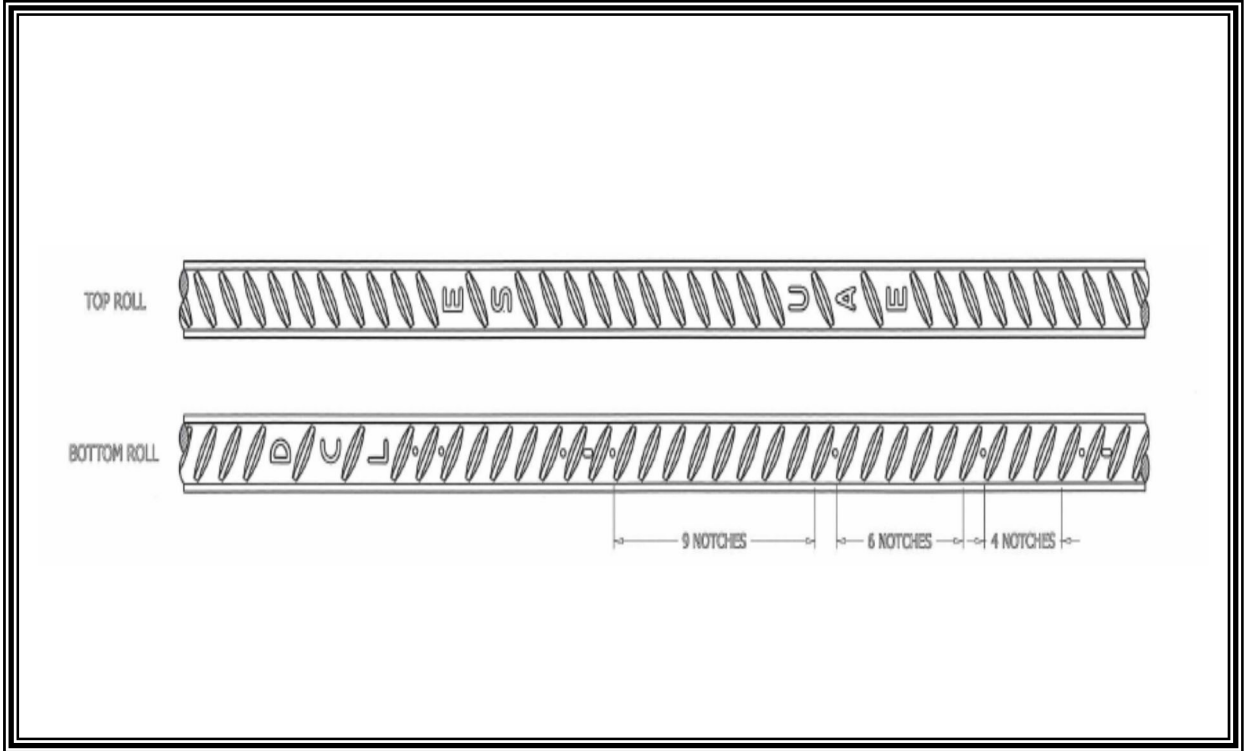
**ARIF HUSAIN AL MARZOOQI**  
Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department



DUBAI CENTRAL LABORATORY DEPARTMENT  
PRODUCTS CONFORMITY ASSESSMENT SECTION

**APPROVED STEEL BAR MARKING**  
**Certification Scheme for Reinforcing Steel**

CERTIFIED FACTORY	EMIRATES STEEL INDUSTRIES CO. PJS - BRANCH I
FACTORY LOCATION	P.O. Box 9022, Industrial City of Abu Dhabi II (ICAD II), Musaffah, Abu Dhabi, U.A.E.
CERTIFICATE NUMBER	CL13020197
COUNTRY CODE	9
MILL NUMBER	64
STANDARD SPECIFICATION	BS 4449:2005 + A3:2016



NOTE: Please refer to the Certificate mentioned above and its Scope of Certification for details regarding the validity and the sizes covered.

APPROVED BY:

**ARIF HUSAIN AL MARZOOQI**  
Products Conformity Assessment Section Manager

# CERTIFICATE OF APPROVAL



**Product Conformity Certification - BS 4449 and/or  
related products**

**Page  
1 of 2**

This is to certify that

**Emirates Steel Industries Co. PJSC**

at its establishment at

**PO Box 9022, Mussafah, Abu Dhabi, United Arab Emirates**

has satisfied the Authority that it operates a quality management system that complies with the requirements of BS EN ISO 9001 and the relevant CARES Quality and Operations Assessment Schedules. Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform with the stated product standards and is entitled to use the CARES marks on its products using the processes and procedures registered with the Authority.

## **Scope of certification:**

Production of steel reinforcement as stated on the attached appendix

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1732 450000.

CERTIFICATE NUMBER

**040801**

FIRST APPROVAL

**August 2004**

ISSUE DATE

**01 January 2023**

EXPIRY DATE

**31 December 2023**

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,  
Chief Executive Officer

The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0002.

UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: ALIC112010 40201 750 v03



0002

## APPENDIX TO CARES CERTIFICATE NO. 040801

EMIRATES STEEL INDUSTRIES CO. PJSC  
PO BOX 9022, MUSSAFAH, ABU DHABI  
UNITED ARAB EMIRATES



**Product Conformity Certification - BS 4449 and/or  
related products**

**Page  
2 of 2**

### **SRC-Appendix 01 Carbon steel bars and coils**

#### **Scope of certification:**

BS 4449 2005 Grade B500B Bar 8 to 40mm  
BS 4449 2005 Grade B500B Coil 8 to 16mm  
ES 600 Bar 10 to 32mm

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1732 450000.

CERTIFICATE NUMBER

**040801**

FIRST APPROVAL

**August 2004**

ISSUE DATE

**01 January 2023**

EXPIRY DATE

**31 December 2023**

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,  
Chief Executive Officer

The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0002.

UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: AIC112010 40201 750 v03



0002

# CERTIFICATE OF APPROVAL



## Quality Management System Certification

This is to certify that

**Emirates Steel Industries Co. PJSC**

at its establishment at

**PO Box 9022, Mussafah, Abu Dhabi , United Arab Emirates**

has been approved by the Authority to the following management system standard using the processes and procedures registered with the Authority:

**BS EN ISO 9001: 2015**

### Scope of certification:

Production of directly reduced iron

Production of continuously cast steel billets, beam blanks and blooms.

Production of hot rolled steel bar and coil for the reinforcement of concrete.

Production of hot rolled plain round steel wire rod in coil.

Production of hot rolled non alloy structural steel products (Beams, columns, channels and sheet piles) to the producers and/or customer requirements;

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please scan the above Static QR Code with the CARES Cloud App or contact us on +44 1732 450000.

CERTIFICATE NUMBER

**1122**

FIRST APPROVAL

**August 2004**

ISSUE DATE

**29 June 2021**

EXPIRY DATE

**29 June 2024**

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,  
Chief Executive Officer

The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 0002.

UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: ALIC112010 40201 151 v02



# CERTIFICATE OF APPROVAL



## Sustainable Constructional Steel (SCS) scheme certification

Rating  
**PASS**

This is to certify that

**Emirates Steel Industries Co. PJSC**

at its establishment at

**ICAD I, Mussaffah, Abu Dhabi**

has been approved by the Authority to the CARES sustainable constructional steel scheme for the following operational assessment schedule using the processes and procedures registered with the Authority. The scheme complies with BS 8902:2009.

### **CARES Sustainability Scheme Appendix 01**

#### **Scope of certification:**

Production of continuously cast steel billets

Production of hot rolled steel bar and coil for the reinforcement of concrete

This certificate remains the property of the Authority and is issued subject to the Regulations of the Authority. This certificate is uncontrolled when printed. To check the validity of this certificate please visit [www.ukcares.com](http://www.ukcares.com) or contact us on +44 1732 450000.

CERTIFICATE NUMBER

**1268**

FIRST APPROVAL

**January 2011**

ISSUE DATE

**20 July 2020**

EXPIRY DATE

**20 July 2023**

SIGNED FOR UK CERTIFICATION AUTHORITY FOR REINFORCING STEELS

Lee Brankley,  
Chief Executive Officer

The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 002.

UK Certification Authority for Reinforcing Steels, Pembroke House, 21 Pembroke Road, Sevenoaks, Kent, TN13 1XR, UK.

A Company Limited by Guarantee. Registered in England No. 1762448.

Cert. Ref: AIC112010 40201 317



002



# IN-COUNTRY VALUE CERTIFICATE

Certificate ID: **116784**

Issue Date: **07.07.2022**

Valid Until: **23.05.2023**

## Emirates Steel Industries Co. PJSC

**69.95%**

### Company General Information

License No.: **IN-1000846**

Company Type: **Non SME in UAE**

Financial Year End Date: **31.12.2021**

Company based in: **Within UAE**

Company Business: **GOOD MANUFACTURER**

### For Cases of Re-Certification

Re-Certification (\*) No.:

Reason for this Re-Certification



### Signed By

On behalf of Supplier

### Name:

Stephen Pope

### Designation:

Chief Financial Officer

### Verified as per ICV Agreed Upon Procedures (AUP)

On behalf of Certification Body

### Name:

Faeza Sohawon

### Designation:

Partner

### Company:

Deloitte & Touche (ME)

**Electronically signed by  
Faeza Sohawon**

Certificate Issued Based on ICV Version: 3.0

# **EMIRATES STEEL - MILL TEST CERTIFICATES**





MILL TEST CERTIFICATE (BS4449 :2005 Grade B500B)

CUSTOMER NAME/ADDRESS	اسم وعنوان العميل	SHIPPING ADDRESS	عنوان الشحن	Certificate No.	235988/23	رقم شهادة المنتج
RAK Middle East Traders LLC		RAK Middle East Traders LLC		Date Of Issue	15/01/2023	تاريخ الإصدار
PO Box No. 6578		PO Box No. 6578		Dispatch No.	70705524	رقم أمر البيع
Ras Al Khaima		Ras Al Khaima		Sales Order No.	15010609	رقم أمر الشراء
AE		AE		Customer No.	10211	رقم العميل



وصف المنتج PRODUCT DESCRIPTION	رقم الصبة CAST NO.	الخصائص الميكانيكية MECHANICAL					تحليل الصبة % CAST ANALYSIS %												
		وزن المتر كجم / م	مساحة المقطع السطحي مم <sup>2</sup>	مقاومة التضخم مقياس مقياس	مقاومة التشد مقياس مقياس	الاستطالة عند القوة القصى (AGT) Total Elongation at Max. Force (AGT) %	كربون	سيليكون	منجنيز	فوسفور	كبريت	نيتروجين	نحاس	كروم	مولبدنيوم	نيكل	فاناديوم	بورون	القيمة المعجلة للكربون C.Eq
Rebar 8mm 12m BS 4449/05 Gr B 500B	1124187	0.382	48.7	553	627	7.50	0.23	0.13	0.59	0.012	0.011	0.0068	0.001	0.016	0	0.011	0.005	0.0003	0.335
		0.386	49.2	557	635	7.90													
		0.387	49.3	587	663	9.10													
		0.385	49.0	575	659	7.60													
		0.380	48.4	573	651	8.40													
Rebar 8mm 12m BS 4449/05 Gr B 500B	2095756	0.386	49.2	572	655	8.30	0.22	0.15	0.57	0.009	0.008	0.0111	0.004	0.014	0.000	0.010	0.003	0.0003	0.320
		0.384	48.9	574	652	7.90													
		0.384	48.9	566	647	7.30													
		0.382	48.7	561	642	7.60													
		0.384	48.9	573	649	7.50													
Rebar 8mm 12m BS 4449/05 Gr B 500B	3047802	0.380	48.4	595	668	8.60	0.21	0.16	0.63	0.008	0.020	0.007	0.013	0.021	0.003	0.014	0.005	0.0003	0.328
		0.388	49.4	611	684	9.00													



Bend Test : Satisfactory  
Rebend Test : Satisfactory  
Manufacturing process :  
Quenched & self-tempered  
Test Method: ASTM E415 / BS EN  
ISO 15630-1

Saeed Al Mugheeri  
Head of QC







MILL TEST CERTIFICATE (BS4449 :2005 Grade B500B)

CUSTOMER NAME/ADDRESS	اسم وعنوان العميل	SHIPPING ADDRESS	عنوان الشحن	Certificate No.	234421/23	رقم شهادة المنتج	
RAK Middle East Traders LLC		RAK Middle East Traders LLC		Date Of Issue	08/01/2023	تاريخ الإصدار	
PO Box No. 6578		PO Box No. 6578		Dispatch No.	70704158	رقم أمر البيع	
Ras Al Khaima		Ras Al Khaima		Sales Order No.	15010563	رقم أمر الشراء	
AE		AE		Customer No.	10211	رقم العميل	

وصف المنتج PRODUCT DESCRIPTION	رقم الصبة CAST NO.	الخصائص الميكانيكية MECHANICAL					تحليل الصبة % CAST ANALYSIS %												
		وزن المتر كجم / متر	مساحة المقطع سطحي مم <sup>2</sup>	مقاومة الخضوع مقياس بيشن	مقاومة الشد مقياس بيشن	الاستطالة الكلية عند القوة القصوى (AGT)	كربون	سيلكون	منجنيز	فوسفور	كبريت	نيتروجين	نحاس	كروم	موليبدنيوم	نيكل	تنتيدوم	بورون	القيمة المعالة للكربون
		ACTUAL WEIGHT PER m	Cross Section Area mm <sup>2</sup>	Yield Stress MPa	Tensile Strength MPa	Total Elongation at Max. Force (AGT) %	C	Si	Mn	P	S	N	Cu	Cr	Mo	Ni	V	B	C.Eq
Rebar 10mm 12m BS 4449/05 Gr B 500B	3047772	0.605	77.1	554	639	6.30	0.20	0.17	0.63	0.010	0.013	0.0062	0.024	0.024	0.005	0.021	0.006	0.0003	0.325
		0.601	76.6	566	647	6.10													
		0.604	76.9	559	640	6.70													
Rebar 10mm 12m BS 4449/05 Gr B 500B	3047773	0.603	76.8	545	633	6.70	0.20	0.17	0.61	0.009	0.014	0.0068	0.038	0.023	0.005	0.023	0.006	0.0002	0.319
		0.602	76.7	561	646	6.50													
		0.601	76.6	535	623	7.10													
Rebar 10mm 12m BS 4449/05 Gr B 500B	3047774	0.606	77.2	556	641	7.00	0.20	0.17	0.63	0.011	0.015	0.0073	0.016	0.025	0.003	0.015	0.007	0.0002	0.323
		0.605	77.1	568	651	6.30													
		0.604	76.9	548	634	6.50													
Rebar 10mm 12m BS 4449/05 Gr B 500B	3047776	0.601	76.6	563	639	7.00	0.19	0.18	0.64	0.012	0.021	0.0069	0.025	0.023	0.004	0.017	0.007	0.0003	0.315
		0.606	77.2	541	627	6.50													
		0.603	76.8	553	643	7.30													



Validate with the  
CARES Cloud App

Bend Test : Satisfactory  
Rebend Test : Satisfactory  
Manufacturing process :  
Quenched & self-tempered  
Test Method: ASTM E415 / BS EN  
ISO 15630-1

Saeed Al Mugheeri  
Head of QC







MILL TEST CERTIFICATE (BS4449 :2005 Grade B500B)

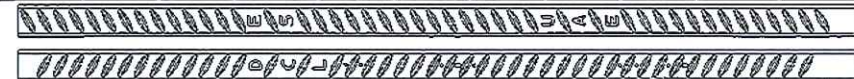
CUSTOMER NAME/ADDRESS	اسم وعنوان العميل	SHIPPING ADDRESS	عنوان الشحن	Certificate No.	234381/23	رقم شهادة المنتج
RAK Middle East Traders LLC		RAK Middle East Traders LLC		Date Of Issue	08/01/2023	تاريخ الإصدار
PO Box No. 6578		PO Box No. 6578		Dispatch No.	70704131	رقم أمر البيع
Ras Al Khaima		Ras Al Khaima		Sales Order No.	15010563	رقم أمر الشراء
AE		AE		Customer No.	10211	رقم العميل



وصف المنتج PRODUCT DESCRIPTION	رقم الصب CAST NO.	الخصائص الميكانيكية MECHANICAL					تحليل العناصر CAST ANALYSIS %													القيمة المعدلة للكربون C.Eq
		وزن المتر كجم / م ACTUAL WEIGHT PER m	مساحة المقطع السطحي مم <sup>2</sup> Cross Section Area mm <sup>2</sup>	مقاومة الشد مقياس يield Stress MPa	مقاومة الشد مقياس Tensile Strength MPa	الاستطالة عند القوة القصوى (AGT) Total Elongation at Max.Force (AGT) %	كربون C	سيلكون Si	منجنيز Mn	فوسفور P	كبريت S	نيتروجين N	نحاس Cu	كروم Cr	مولبدنيوم Mo	نيكل Ni	فاناديوم V	بورون B		
Rebar 12mm 12m BS 4449/05 Gr B 500B	3047645	0.873	111.2	562	653	7.90	0.20	0.17	0.63	0.010	0.010	0.0066	0.018	0.022	0.003	0.016	0.006	0.0002	0.321	
		0.877	111.7	578	660	8.10														
		0.869	110.7	560	647	7.80														
Rebar 12mm 12m BS 4449/05 Gr B 500B	3047646	0.869	110.7	555	640	7.90	0.21	0.15	0.63	0.013	0.010	0.0074	0.012	0.021	0.003	0.014	0.006	0.0002	0.325	
		0.869	110.7	571	656	8.20														
		0.870	110.8	553	637	7.80														
Rebar 12mm 12m BS 4449/05 Gr B 500B	3047677	0.870	110.8	553	647	7.90	0.20	0.17	0.63	0.008	0.011	0.0065	0.009	0.019	0.002	0.011	0.004	0.0003	0.319	
		0.878	111.8	577	662	7.60														
		0.868	110.6	557	650	8.10														
Rebar 12mm 12m BS 4449/05 Gr B 500B	3047678	0.870	110.8	555	644	7.90	0.22	0.17	0.63	0.011	0.012	0.0075	0.013	0.017	0.003	0.013	0.005	0.0003	0.333	
		0.869	110.7	574	659	8.20														
		0.867	110.4	559	642	7.80														



Bend Test : Satisfactory  
Rebend Test : Satisfactory  
Manufacturing process :  
Quenched & self-tempered  
Test Method: ASTM E415 / BS EN  
ISO 15630-1



Saeed Al Mugheeri  
Head of QC







MILL TEST CERTIFICATE (BS4449 :2005 Grade B500B)

CUSTOMER NAME/ADDRESS	اسم وعنوان العميل	SHIPPING ADDRESS	عنوان الشحن	Certificate No.	235708/23	رقم شهادة المنتج
RAK Middle East Traders LLC		RAK Middle East Traders LLC		Date Of Issue	14/01/2023	تاريخ الإصدار
PO Box No. 6578		PO Box No. 6578		Dispatch No.	70705240	رقم أمر البيع
Ras Al Khaima		Ras Al Khaima		Sales Order No.	15010563	رقم أمر الشراء
AE		AE		Customer No.	10211	رقم العميل



وصف المنتج PRODUCT DESCRIPTION	رقم الصبة CAST NO.	الخصائص الميكانيكية MECHANICAL					سحب التحليل % CAST ANALYSIS %												
		وزن الخردة كجم / متر ACTUAL WEIGHT PER m	مساحة المقطع السطحي مم <sup>2</sup> Cross Section Area mm <sup>2</sup>	مقاومة التخضع ميتا بسخن Yield Stress MPa	مقاومة الشد ميتا بسخن Tensile Strength MPa	الاستطالة عند القوة القصى (AGT) Total Elongation at Max.Force (AGT) %	كربون C	سيلكون Si	منجنيز Mn	فوسفور P	كبريت S	نيتروجين N	نحاس Cu	كروم Cr	مولبدينيوم Mo	نيكل Ni	فاناديوم V	بورون B	القيمة المعدلة للكربون C.Eq
Rebar 16mm 12m BS 4449/05 Gr B 500B	1124315	1.541	196.3	538	647	7.90	0.21	0.14	0.58	0.009	0.012	0.0071	0.009	0.017	0.000	0.016	0.002	0.0003	0.315
		1.553	197.8	566	667	8.70													
		1.542	196.4	536	646	7.90													
Rebar 16mm 12m BS 4449/05 Gr B 500B	1124325	1.540	196.2	557	648	9.20	0.21	0.13	0.58	0.01	0.010	0.0085	0.006	0.018	0.000	0.014	0.003	0.0003	0.316
		1.535	195.5	578	666	8.50													
		1.535	195.5	568	651	8.10													
Rebar 16mm 12m BS 4449/05 Gr B 500B	1124328	1.544	196.7	553	639	8.30													
		1.537	195.8	544	632	9.10													
		1.555	198.1	555	644	8.90	0.20	0.13	0.56	0.015	0.007	0.0081	0	0.015	0	0.01	0.003	0.0002	0.303
		1.535	195.5	572	655	8.40													
		1.539	196.1	558	650	8.80													
		1.552	197.7	550	642	8.20													



Bend Test : Satisfactory  
Rebend Test : Satisfactory  
Manufacturing process :  
Quenched & self-tempered  
Test Method: ASTM E415 / BS EN  
ISO 15630-1

Saeed Al Mugheeri  
Head of QC







MILL TEST CERTIFICATE (BS4449 :2005 Grade B500B)

CUSTOMER NAME/ADDRESS	اسم وعنوان العميل	SHIPPING ADDRESS	عنوان الشحن	Certificate No.	236115/23	رقم شهادة المنتج
RAK Middle East Traders LLC		RAK Middle East Traders LLC		Date Of Issue	15/01/2023	تاريخ الإصدار
PO Box No. 6578		PO Box No. 6578		Dispatch No.	70705658	رقم أمر البيع
Ras Al Khaima		Ras Al Khaima		Sales Order No.	15010609	رقم أمر الشراء
AE		AE		Customer No.	10211	رقم العميل



وصف المنتج PRODUCT DESCRIPTION	رقم الصبة CAST NO.	الخصائص الميكانيكية MECHANICAL					سحب التحليل % CAST ANALYSIS %												
		وزن الخرز كجم / متر ACTUAL WEIGHT PER m	مساحة المقطع السطحي مم <sup>2</sup> Cross Section Area mm <sup>2</sup>	مقاومة التشوه ميجا باسكال Yield Stress MPa	مقاومة التشد ميجا باسكال Tensile Strength MPa	الاستطالة الكلي عند القوة القصورى (AGT) Total Elongation at Max.Force (AGT) %	كربون C	سيليكون Si	منجنيز Mn	فوسفور P	كبريت S	نيتروجين N	نحاس Cu	كروم Cr	موليبدنيوم Mo	نيكل Ni	فاناديوم V	بورون B	القيمة المعدلة للكربون C.Eq
Rebar 20mm 12m BS 4449/05 Gr B 500B	1124250	2.410	307.0	555	653	9.50	0.21	0.14	0.56	0.015	0.012	0.0074	0	0.016	0	0.011	0.002	0.0003	0.314
		2.405	306.4	551	650	9.90													
		2.412	307.3	559	651	9.30													
Rebar 20mm 12m BS 4449/05 Gr B 500B	1124251	2.398	305.5	561	660	9.70	0.22	0.15	0.57	0.012	0.012	0.007	0	0.017	0	0.011	0.002	0.0003	0.325
		2.400	305.7	563	659	9.30													
		2.406	306.5	564	662	8.90													
		2.399	305.6	554	655	9.90													
		2.403	306.1	568	671	8.80													



Bend Test : Satisfactory  
Rebend Test : Satisfactory  
Manufacturing process :  
Quenched & self-tempered  
Test Method: ASTM E415 / BS EN  
ISO 15630-1

Saeed Al Mugheeri  
Head of QC





MILL TEST CERTIFICATE (BS4449 :2005 Grade B500B)

CUSTOMER NAME/ADDRESS	اسم وعنوان العميل	SHIPPING ADDRESS	عنوان الشحن	Certificate No.	234137/23	رقم شهادة المنتج
RAK Middle East Traders LLC		RAK Middle East Traders LLC		Date Of Issue	07/01/2023	تاريخ الإصدار
PO Box No. 6578		PO Box No. 6578		Dispatch No.	70703943	رقم أمر البيع
Ras Al Khaima		Ras Al Khaima		Sales Order No.	15010446	رقم أمر الشراء
AE		AE		Customer No.	10211	رقم العميل



وصف المنتج  PRODUCT DESCRIPTION	رقم المصبية  CAST NO.	الخصائص الميكانيكية					سحب التحليل %													
		وزن المتر كجم / متر	مساحة المقطع المسطحي مم <sup>2</sup>	مقاومة الشد مقياس مقياس	مقاومة الشد مقياس مقياس	الاستطالة الكليّة عند القوة القضوي (AGT)	كربون	سيلكون	منجنيز	فوسفور	كبريت	نيتروجين	نحاس	كروم	مولبدنيوم	نيكل	فاناديوم	بورون	القيمة المعادلة للكربون	
		ACTUAL WEIGHT PER m	Cross Section Area mm <sup>2</sup>	Yield Stress MPa	Tensile Strength MPa	Total Elongation at Max.Force (AGT) %	C	Si	Mn	P	S	N	Cu	Cr	Mo	Ni	V	B	C.Eq	
Rebar 25mm 12m BS 4449/05 Gr B 500B	1124209	3.744	476.9	550	638	9.10														
		3.743	476.8	545	638	9.40														
		3.748	477.5	546	638	9.80														
		3.747	477.3	547	639	9.20														
		3.712	472.9	556	647	8.60	0.21	0.14	0.60	0.01	0.013	0.0084	0.009	0.224	0.001	0.018	0.002	0.0003	0.362	
		3.725	474.5	560	650	8.90														
		3.727	474.8	558	646	8.50														
		3.724	474.4	554	645	8.30														
		3.716	473.4	553	640	8.80														



Bend Test : Satisfactory  
Rebend Test : Satisfactory  
Manufacturing process :  
Quenched & self-tempered  
Test Method: ASTM E415 / BS EN  
ISO 15630-1

Saeed Al Mugheeri  
Head of QC







MILL TEST CERTIFICATE (BS4449 :2005 Grade B500B)

CUSTOMER NAME/ADDRESS	اسم وعنوان العميل	SHIPPING ADDRESS	عنوان الشحن	Certificate No.	235572/23	رقم شهادة المنتج
RAK Middle East Traders LLC		RAK Middle East Traders LLC		Date Of Issue	13/01/2023	تاريخ الإصدار
PO Box No. 6578		PO Box No. 6578		Dispatch No.	70705126	رقم أمر البيع
Ras Al Khaima		Ras Al Khaima		Sales Order No.	15010609	رقم أمر الشراء
AE		AE		Customer No.	10211	رقم العميل



وصف المنتج  PRODUCT DESCRIPTION	رقم الصبة  CAST NO.	الخصائص الميكانيكية MECHANICAL					سجل التحليل % CAST ANALYSIS %												
		وزن المتر كجم / متر	مساحة المقطع السطحي مم <sup>2</sup> Cross Section Area mm <sup>2</sup>	مقاومة التشوه ميجا باسكال Yield Stress MPa	مقاومة الشد ميجا باسكال Tensile Strength MPa	الاستطالة المطلوبة عند القوة القصوى (AGT) Total Elongation at Max.Force (AGT) %	كربون C	سيليكون Si	منجنيز Mn	فوسفور P	كبريت S	نيتروجين N	نحاس Cu	كروم Cr	موليبدنيوم Mo	نيكل Ni	فاناديوم V	بورون B	القيمة المعادلة للكربون C.Eq
Rebar 32mm 12m BS 4449/05 Gr B 500B	1124035	6.131	781.0	553	657	8.70	0.21	0.14	0.59	0.018	0.012	0.0075	0	0.228	0.000	0.012	0.003	0.0003	0.359
Rebar 32mm 12m BS 4449/05 Gr B 500B	1124043	6.180	787.3	566	665	8.50	0.21	0.14	0.60	0.015	0.009	0.0085	0	0.221	0	0.012	0.003	0.0003	0.363
		6.163	785.1	551	647	9.10													
		6.152	783.7	557	660	8.60													
		6.130	780.9	558	663	9.00													
		6.140	782.2	569	668	9.40													
		6.131	781.0	571	666	8.90													
		6.127	780.5	566	669	9.00													
		6.128	780.6	568	663	8.70													
6.186	788.0	563	665	9.20															



Bend Test : Satisfactory  
Rebend Test : Satisfactory  
Manufacturing process :  
Quenched & self-tempered  
Test Method: ASTM E415 / BS EN  
ISO 15630-1

Saeed Al Mugheeri  
Head of QC



# **EMIRATES STEEL - INDEPENDENT LAB TEST REPORTS**



## Test Certificate

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
Industrial City Of Abu Dhabi (Icad), Mussafah  
ABU DHABI  
UNITED ARAB EMIRATES

Report Number A 930177 : Issue 1  
Page 1 of 3  
Order Number 5109223978  
Date Tested 14/02/22  
Date Reported 21/03/22

Attn: Mr. Bhushan Mahajan

Item - 8mm Dia Rebar Sample; Grade B500B  
Cast No: 1114410

Specification - BS 4449: 1988 & 2005+A3:2016

Physical Parameters - BS 4449 : 2005 + A3 : 2016						
	Nominal Size [mm]	Mass [Kg]	Length [m]	Mass/ Metre [Kg/m]	Effective Cross Sectional Area [mm <sup>2</sup> ]	Effective Diameter [mm]
001: Deformed Bar	8	0.232	0.613	0.379	48.3	7.8
002: Deformed Bar	8	0.232	0.613	0.379	48.3	7.8
003: Deformed Bar	8	0.232	0.613	0.379	48.3	7.8

Tensile Test (Rebar) - BS 4449 : 2005 + A3 : 2016									
	Nominal Size [mm]	Area [mm <sup>2</sup> ]	IGL [mm]	YL [kN]	R <sub>p0.20</sub> <sub>YS</sub> [N/mm <sup>2</sup> ]	UTL [kN]	UTS [N/mm <sup>2</sup> ]	EI [%]	A <sub>gt</sub> [%]
004: Deformed Bar	8	50.3	100.0	29.8	592	34.0	676	0	10
005: Deformed Bar	8	50.3	100.0	30.4	604	34.2	680	0	9
006: Deformed Bar	8	50.3	100.0	29.9	594	34.2	680	0	10

Bend Test (Rebar) - BS 4449 : 1988 (W)					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
007: Deformed Bar	8	3d	0 - 180	Acceptable	Nil

Re-bend Test (Rebar) - BS 4449 : 2005 + A3 : 2016					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
008: Deformed Bar	8	4d	90 - 20	Acceptable	Nil

المنت  
element

المنت ماتيولاجي: فكا: ابو جني ام اي ليمتد أبو ظبي

مساحة العمل: 14 شارع الفيلسوف، منطقة الفيلسوف، أبو ظبي، الإمارات العربية المتحدة

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Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
8mm Dia Rebar Sample; Grade B500B  
Cast No: 1114410

Report Number A930177 : Issue 1  
Page 2 of 3

Chemical Analysis - OES												
	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	B [%]	Cu [%]	V [%]	Comments
009:	0.22	0.16	0.57	0.017	0.013	0.01	0.01	<0.01	0.0003	<0.01	<0.005	See Below
	Ca [%]	CEV [%]	N [%]									Comments
009:	<0.001	0.32	0.010									See Below
Item 009: Test Method Used - EMT-M-OP-CH-AUH-MD101												

Rib Geometry - BS 4449 : 2005 + A3 : 2016			
	Position	Details	Comments
010:Rebar	N/A	N/A	See attached report no. A930177-1 (1 page)

#### Certificate Comments

El(%) Not required as per standard.

The Tensile, Bend, Re-Bend, Physical and Chemical results are within the specified tolerance limit in accordance with BS 4449:2005+A3:2016 Grade B500B.

Conformity statement reported with no decision rule applied.  
Uncertainty of measurement is available on request.

(W) = Withdrawn

Former diameter for Bend Test selected as per the requirement of Grade 460.

CEV calculated in accordance with BS 4449

$$CEV = C + \frac{Mn}{6} + \frac{Cr+Mo+V}{5} + \frac{Ni+Cu}{15}$$

See attached Tensile Test graphs (2 pages).

See attached photograph for bend and rebend tested samples (1 page).

Test(s) marked # are "Not accredited"

## Test Certificate

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
Industrial City Of Abu Dhabi (Icad), Mussafah  
ABU DHABI  
UNITED ARAB EMIRATES

Report Number A930178 : Issue 1  
Page 1 of 3  
Order Number 5109223978  
Date Tested 14/02/22  
Date Reported 21/03/22

Attn: Mr. Bhushan Mahajan

Item - 10mm Dia Rebar Sample; Grade B500B  
Cast No: 2085974

Specification - BS 4449: 1988 & 2005+A3:2016

### Physical Parameters - BS 4449 : 2005 + A3 : 2016 \*

	Nominal Size [mm]	Mass [Kg]	Length [m]	Mass/ Metre [Kg/m]	Effective Cross Sectional Area [mm <sup>2</sup> ]	Effective Diameter [mm]	Comments
001:Deformed Bar	10	0.367	0.612	0.600	76.4	9.9	N11
002:Deformed Bar	10	0.373	0.611	0.611	77.8	10.0	N11
003:Deformed Bar	10	0.367	0.610	0.602	76.7	9.9	N11

### Tensile Test (Rebar) - BS 4449 : 2005 + A3 : 2016

	Nominal Size [mm]	Area [mm <sup>2</sup> ]	IGL [mm]	YL [kN]	R <sub>0.20</sub> <sub>YS</sub> [N/mm <sup>2</sup> ]	UTL [kN]	UTS [N/mm <sup>2</sup> ]	E1 [%]	A <sub>gt</sub> [%]	Comments
004:Deformed Bar	10	78.5	100.0	41.4	527	49.0	624	0	10	1.18
005:Deformed Bar	10	78.5	100.0	45.7	582	52.5	669	0	10	1.15
006:Deformed Bar	10	78.5	100.0	44.4	566	51.3	654	0	9	1.16

### Bend Test (Rebar) - BS 4449 : 1988 (W)

	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
007:Deformed Bar	10	3d	0 - 180	Acceptable	N11

### Re-bend Test (Rebar) - BS 4449 : 2005 + A3 : 2016

	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
008:Deformed Bar	10	4d	90 - 20	Acceptable	N11



Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
10mm Dia Rebar Sample; Grade B500B  
Cast No: 2085974

Report Number A930178 : Issue 1  
Page 2 of 3

Chemical Analysis - OES												
	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	B [%]	Cu [%]	V [%]	Comments
009:	0.20	0.12	0.53	0.009	0.014	0.01	0.02	<0.01	<0.0003	<0.01	<0.005	See Below
	Ca [%]	CEV [%]	N [%]									Comments
009:	0.001	0.29	0.009									See Below

Item 009: Test Method Used - EMT-M-OP-CH-AUH-MD101

Rib Geometry - BS 4449 : 2005 + A3 : 2016			
	Position	Details	Comments
010:Rebar	N/A	N/A	See attached report no. A930178-1 (1 page)

#### Certificate Comments

El(%) Not required as per standard.

The Tensile, Bend, Re-Bend, Physical and Chemical results are within the specified tolerance limit in accordance with BS 4449:2005+A3:2016 Grade B500B.

Conformity statement reported with no decision rule applied.  
Uncertainty of measurement is available on request.

(W) = Withdrawn

Former diameter for Bend Test selected as per the requirement of Grade 460.

CEV calculated in accordance with BS 4449  

$$CEV = C + \frac{Mn}{6} + \frac{Cr+Mo+V}{5} + \frac{Ni+Cu}{15}$$

See attached Tensile Test graphs (2 pages).

See attached photograph for bend and rebend tested samples (1 page).

Test(s) marked # are "Not accredited"

## Test Certificate

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
Industrial City Of Abu Dhabi (Icad), Mussafah  
ABU DHABI  
UNITED ARAB EMIRATES

Report Number A930179 : Issue 1  
Page 1 of 3  
Order Number 5109223978  
Date Tested 14/02/22  
Date Reported 21/03/22

Attn: Mr. Bhushan Mahajan

Item - 12mm Dia Rebar Sample; Grade B500B  
Cast No: 3043965

Specification - BS 4449: 1988 & 2005+A3:2016

Physical Parameters - BS 4449 : 2005 + A3 : 2016 *							
	Nominal Size [mm]	Mass [Kg]	Length [m]	Mass/ Metre [Kg/m]	Effective Cross Sectional Area [mm <sup>2</sup> ]	Effective Diameter [mm]	Comments
001: Deformed Bar	12	0.526	0.612	0.860	109.6	11.8	Nil
002: Deformed Bar	12	0.522	0.610	0.856	109.0	11.8	Nil
003: Deformed Bar	12	0.525	0.609	0.862	109.8	11.8	Nil

Tensile Test (Rebar) - BS 4449 : 2005 + A3 : 2016										
	Nominal Size [mm]	Area [mm <sup>2</sup> ]	IGL [mm]	YL [kN]	R <sub>p0.20</sub> YS [N/mm <sup>2</sup> ]	UTL [kN]	UTS [N/mm <sup>2</sup> ]	E1 [%]	A <sub>gt</sub> [%]	Comments
004: Deformed Bar	12	113.0	100.0	61.1	541	72.8	644	0	10	1.19
005: Deformed Bar	12	113.0	100.0	60.9	539	72.6	642	0	11	1.19
006: Deformed Bar	12	113.0	100.0	60.6	536	72.8	644	0	10	1.20

Bend Test (Rebar) - BS 4449 : 1988 (W)					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
007: Deformed Bar	12	3d	0 - 180	Acceptable	Nil

Re-bend Test (Rebar) - BS 4449 : 2005 + A3 : 2016					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
008: Deformed Bar	12	4d	90 - 20	Acceptable	Nil



Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
12mm Dia Rebar Sample; Grade B500B  
Cast No: 3043965

Report Number A930179 : Issue 1  
Page 2 of 3

Chemical Analysis - OES												
	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	B [%]	Cu [%]	V [%]	Comments
009:	0.21	0.17	0.63	0.010	0.016	0.02	0.02	<0.01	<0.0003	0.01	0.005	See Below
	Ca [%]	CEV [%]	N [%]									Comments
009:	<0.001	0.33	0.006									See Below
Item 009: Test Method Used - EMT-M-OP-CH-AUH-MD101												

Rib Geometry - BS 4449 : 2005 + A3 : 2016			
	Position	Details	Comments
010:Rebar	N/A	N/A	See attached report no. A930179-1 (1 page)

#### Certificate Comments

El(%) Not required as per standard.

The Tensile, Bend, Re-Bend, Physical and Chemical results are within the specified tolerance limit in accordance with BS 4449:2005+A3:2016 Grade B500B.

Conformity statement reported with no decision rule applied.  
Uncertainty of measurement is available on request.

(W) = Withdrawn

Former diameter for Bend Test selected as per the requirement of Grade 460.

CEV calculated in accordance with BS 4449

$$CEV = C + \frac{Mn}{6} + \frac{Cr+Mo+V}{5} + \frac{Ni+Cu}{15}$$

See attached Tensile Test graphs (2 pages).

See attached photograph for bend and rebend tested samples (1 page).

Test(s) marked # are "Not accredited"



## Test Certificate

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
Industrial City Of Abu Dhabi (Icad), Mussafah  
ABU DHABI  
UNITED ARAB EMIRATES

Report Number A930180 : Issue 1  
Page 1 of 3  
Order Number 5109223978  
Date Tested 14/02/22  
Date Reported 21/03/22

Attn: Mr. Bhushan Mahajan

Item - 14mm Dia Rebar Sample; Grade B500B  
Cast No: 2087173

Specification - BS 4449: 1988 & 2005+A3:2016

Physical Parameters - BS 4449 : 2005 + A3 : 2016							
	Nominal Size [mm]	Mass [Kg]	Length [m]	Mass/Metre [Kg/m]	Effective Cross Sectional Area [mm <sup>2</sup> ]	Effective Diameter [mm]	Comments
001: Deformed Bar	14	0.721	0.614	1.174	149.6	13.8	Nil
002: Deformed Bar	14	0.720	0.613	1.175	149.7	13.8	Nil
003: Deformed Bar	14	0.714	0.610	1.171	149.2	13.8	Nil

Tensile Test (Rebar) - BS 4449 : 2005 + A3 : 2016										
	Nominal Size [mm]	Area [mm <sup>2</sup> ]	IGL [mm]	YL [kN]	R <sub>p0.20</sub> YS [N/mm <sup>2</sup> ]	UTL [kN]	UTS [N/mm <sup>2</sup> ]	El [%]	A <sub>gt</sub> [%]	Comments
004: Deformed Bar	14	154.0	100.0	81.9	532	97.3	632	0	11	1.19
005: Deformed Bar	14	154.0	100.0	82.6	536	98.3	638	0	10	1.19
006: Deformed Bar	14	154.0	100.0	80.6	523	96.4	626	0	11	1.20

Bend Test (Rebar) - BS 4449 : 1988 (W)					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
007: Deformed Bar	14	3d	0 - 180	Acceptable	Nil

Re-bend Test (Rebar) - BS 4449 : 2005 + A3 : 2016					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
008: Deformed Bar	14	4d	90 - 20	Acceptable	Nil

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
14mm Dia Rebar Sample; Grade B500B  
Cast No: 2087173

Report Number A930180 : Issue 1  
Page 2 of 3

Chemical Analysis - OES												
	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	B [%]	Cu [%]	V [%]	Comments
009:	0.20	0.17	0.55	0.011	0.014	0.02	0.02	<0.01	<0.0003	<0.01	<0.005	See Below
	Ca [%]	CEV [%]	N [%]									Comments
009:	0.002	0.30	0.009									See Below
Item 009: Test Method Used - EMT-M-CP-CH-AUH-MD101												

Rib Geometry - BS 4449 : 2005 + A3 : 2016			
	Position	Details	Comments
010:Rebar	N/A	N/A	See attached report no. A930180-1 (1 page)

#### Certificate Comments

El(%) Not required as per standard.

The Tensile, Bend, Re-Bend, Physical and Chemical results are within the specified tolerance limit in accordance with BS 4449:2005+A3:2016 Grade B500B.

Conformity statement reported with no decision rule applied.  
Uncertainty of measurement is available on request.

(W) = Withdrawn

Former diameter for Bend Test selected as per the requirement of Grade 460.

CEV calculated in accordance with BS 4449  

$$CEV = C + \frac{Mn}{6} + \frac{Cr+Mo+V}{5} + \frac{Ni+Cu}{15}$$

See attached Tensile Test graphs (2 pages).

See attached photograph for bend and rebend tested samples (1 page).

Test(s) marked # are "Not accredited"



## Test Certificate

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
Industrial City Of Abu Dhabi (Icad), Mussafah  
ABU DHABI  
UNITED ARAB EMIRATES

Report Number A 930181 : Issue 1  
Page 1 of 3  
Order Number 5109223978  
Date Tested 14/02/22  
Date Reported 21/03/22

Attn: Mr. Bhushan Mahajan

Item - 16mm Dia Rebar Sample; Grade B500B  
Cast No: 1114717

Specification - BS 4449: 1988 & 2005+A3:2016

Physical Parameters - BS 4449 : 2005 + A3 : 2016 *							
	Nominal Size [mm]	Mass [Kg]	Length [m]	Mass/ Metre [Kg/m]	Effective Cross Sectional Area [mm <sup>2</sup> ]	Effective Diameter [mm]	Comments
001: Deformed Bar	16	0.958	0.611	1.568	199.7	15.9	Nil
002: Deformed Bar	16	0.963	0.612	1.574	200.5	16.0	Nil
003: Deformed Bar	16	0.963	0.612	1.574	200.5	16.0	Nil

Tensile Test (Rebar) - BS 4449 : 2005 + A3 : 2016										
	Nominal Size [mm]	Area [mm <sup>2</sup> ]	IGL [mm]	YL [kN]	R <sub>p0.20</sub> / Y <sub>S</sub> [N/mm <sup>2</sup> ]	UTL [kN]	UTS [N/mm <sup>2</sup> ]	E1 [%]	A <sub>gt</sub> [%]	Comments
004: Deformed Bar	16	201.0	100.0	109.2	543	133.6	665	0	11	1.22
005: Deformed Bar	16	201.0	100.0	109.5	545	133.1	662	0	10	1.21
006: Deformed Bar	16	201.0	100.0	110.0	547	134.0	667	0	10	1.22

Bend Test (Rebar) - BS 4449 : 1988 (W)					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
007: Deformed Bar	16	3d	0 - 180	Acceptable	Nil

Re-bend Test (Rebar) - BS 4449 : 2005 + A3 : 2016					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
008: Deformed Bar	16	4d	90 - 20	Acceptable	Nil

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
16mm Dia Rebar Sample; Grade B500B  
Cast No: 1114717

Report Number A930181 : Issue 1  
Page 2 of 3

Chemical Analysis - OES												
	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	B [%]	Cu [%]	V [%]	Comments
009:	0.22	0.18	0.59	0.010	0.020	0.01	0.02	<0.01	<0.0003	0.01	<0.005	See Below
	Ca [%]	CEV [%]	N [%]									Comments
009:	<0.001	0.32	0.013									See Below
Item 009: Test Method Used - EMT-M-OP-CH-AUH-MD101												

Rib Geometry - BS 4449 : 2005 + A3 : 2016			
	Position	Details	Comments
010:Rebar	N/A	N/A	See attached report no. A930181-1 (1 page)

#### Certificate Comments

E1(%) Not required as per standard.

The Tensile, Bend, Re-Bend, Physical and Chemical results are within the specified tolerance limit in accordance with BS 4449:2005+A3:2016 Grade B500B.

Conformity statement reported with no decision rule applied.  
Uncertainty of measurement is available on request.

(W) = Withdrawn

Former diameter for Bend Test selected as per the requirement of Grade 460.

CEV calculated in accordance with BS 4449

$$CEV = C + \frac{Mn}{6} + \frac{Cr+Mo+V}{5} + \frac{Ni+Cu}{15}$$

See attached Tensile Test graphs (2 pages).

See attached photograph for bend and rebend tested samples (1 page).

Test(s) marked # are "Not accredited"



## Test Certificate

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
Industrial City Of Abu Dhabi (Icad), Mussafah  
ABU DHABI  
UNITED ARAB EMIRATES

Report Number A 931303 : Issue 1  
Page 1 of 3  
Order Number LPO  
Date Tested 26/03/22  
Date Reported 28/03/22

Attn: Mr. Bhushan Mahajan

Item - 20mm Dia Rebar Sample; Grade B500B  
Cast No: 2088333

Specification - BS 4449: 1988 & 2005+A3:2016

Physical Parameters - BS 4449 : 2005 + A3 : 2016 *							
	Nominal Size [mm]	Mass [Kg]	Length [m]	Mass/ Metre [Kg/m]	Effective Cross Sectional Area [mm <sup>2</sup> ]	Effective Diameter [mm]	Comments
001: Deformed Bar	20	1.568	0.641	2.446	311.6	19.9	Nil
002: Deformed Bar	20	1.571	0.645	2.436	310.3	19.9	Nil
003: Deformed Bar	20	1.572	0.646	2.433	309.9	19.9	Nil

Tensile Test (Rebar) - BS 4449 : 2005 + A3 : 2016										
	Nominal Size [mm]	Area [mm <sup>2</sup> ]	IGL [mm]	YL [kN]	R <sub>p0.20</sub> <sub>YS</sub> [N/mm <sup>2</sup> ]	UTL [kN]	UTS [N/mm <sup>2</sup> ]	E1 [%]	A <sub>gt</sub> [%]	Comments
004: Deformed Bar	20	314.0	100.0	172.6	550	208.7	665	-	11	1.21
005: Deformed Bar	20	314.0	100.0	171.7	547	208.8	665	-	11	1.22
006: Deformed Bar	20	314.0	100.0	170.8	544	207.9	662	-	11	1.22
Item 004: UTS/YS Ratio: 1.21										
Item 005: UTS/YS Ratio: 1.22										
Item 006: UTS/YS Ratio: 1.22										

Bend Test (Rebar) - BS 4449 : 1988 (VV)					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
007: Deformed Bar	20	3d	0 - 180	Acceptable	Nil

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
20mm Dia Rebar Sample; Grade B500B  
Cast No: 2088333

Report Number A 931303 : Issue 1  
Page 2 of 3

#### Re-bend Test (Rebar) - BS 4449 : 2005 + A3 : 2016

	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
008: Deformed Bar	20	7d	90 - 20	Acceptable	Nil

#### Chemical Analysis - OES

	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	B [%]	Cu [%]	V [%]	Comments
009:	0.22	0.14	0.57	0.008	0.016	0.01	0.01	<0.01	0.0003	<0.01	<0.005	See Below
	Ca [%]	CEV [%]	N [%]									Comments
009:	0.002	0.31	0.010									See Below

Item 009: Test Method Used - EMT-M-OP-CH-AUH-MD101

#### Rib Geometry - BS 4449 : 2005 + A3 : 2016

	Position	Details	Comments
010: Rebar	N/A	N/A	See attached report no. A931303-1 (1 page)

#### Certificate Comments

El(%) Not required as per standard.

The Tensile, Bend, Re-Bend, Physical and Chemical results are within the specified tolerance limit in accordance with BS 4449:2005+A3:2016 Grade B500B.

Conformity statement reported with no decision rule applied.  
Uncertainty of measurement is available on request.

(W) = Withdrawn

Former diameter for Bend Test selected as per the requirement of Grade 460.

CEV calculated in accordance with BS 4449

$$CEV = C + \frac{Mn}{6} + \frac{Cr+Mo+V}{5} + \frac{Ni+Cu}{15}$$

See attached Tensile Test graphs (2 pages).



## Test Certificate

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
Industrial City Of Abu Dhabi (Icad), Mussafah  
ABU DHABI  
UNITED ARAB EMIRATES

Report Number A930182 : Issue 1  
Page 1 of 3  
Order Number 5109223978  
Date Tested 14/02/22  
Date Reported 21/03/22

Attn: Mr. Bhushan Mahajan

Item - 25mm Dia Rebar Sample; Grade B500B  
Cast No: 2086398

Specification - BS 4449: 1988 & 2005+A3:2016

Physical Parameters - BS 4449 : 2005 + A3 : 2016 #							
	Nominal Size [mm]	Mass [Kg]	Length [m]	Mass/ Metre [Kg/m]	Effective Cross Sectional Area [mm <sup>2</sup> ]	Effective Diameter [mm]	Comments
001: Deformed Bar	25	2.720	0.710	3.831	488.0	24.9	NIT
002: Deformed Bar	25	2.727	0.712	3.830	487.9	24.9	NIT
003: Deformed Bar	25	2.720	0.709	3.836	488.7	24.9	NIT

Tensile Test (Rebar) - BS 4449 : 2005 + A3 : 2016										
	Nominal Size [mm]	Area [mm <sup>2</sup> ]	IGL [mm]	YL [kN]	R <sub>p0.20</sub> <sub>YS</sub> [N/mm <sup>2</sup> ]	UTL [kN]	UTS [N/mm <sup>2</sup> ]	E1 [%]	A <sub>gt</sub> [%]	Comments
004: Deformed Bar	25	491.0	100.0	264.8	539	321.4	655	0	12	1.22
005: Deformed Bar	25	491.0	100.0	263.5	537	321.4	655	0	11	1.22
006: Deformed Bar	25	491.0	100.0	265.4	541	322.0	656	0	11	1.21

Bend Test (Rebar) - BS 4449 : 1988 (W)					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
007: Deformed Bar	25	3d	0 - 180	Acceptable	NIT

Re-bend Test (Rebar) - BS 4449 : 2005 + A3 : 2016					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
008: Deformed Bar	25	7d	90 - 20	Acceptable	NIT

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
25mm Dia Rebar Sample; Grade B500B  
Cast No: 2086398

Report Number A930182 : Issue 1  
Page 2 of 3

#### Chemical Analysis - OES

	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	B [%]	Cu [%]	V [%]	Comments
009:	0.20	0.21	0.88	0.008	0.014	0.01	0.01	<0.01	0.0004	<0.01	<0.005	See Below
	Ca [%]	CEV [%]	N [%]									Comments
009:	0.003	0.35	0.010									See Below

Item 009: Test Method Used - EMT-M-OP-CH-AUH-MD101

#### Rib Geometry - BS 4449 : 2005 + A3 : 2016

	Position	Details	Comments
010: Rebar	N/A	N/A	See attached report no. A930182-1 (1 page)

#### Certificate Comments

El(%) Not required as per standard.

The Tensile, Bend, Re-Bend, Physical and Chemical results are within the specified tolerance limit in accordance with BS 4449:2005+A3:2016 Grade B500B.

Conformity statement reported with no decision rule applied.  
Uncertainty of measurement is available on request.

(W) = Withdrawn

Former diameter for Bend Test selected as per the requirement of Grade 460.

CEV calculated in accordance with BS 4449

$$CEV = C + \frac{Mn}{6} + \frac{Cr+Mo+V}{5} + \frac{Ni+Cu}{15}$$

See attached Tensile Test graphs (2 pages).

See attached photograph for bend and rebend tested samples (1 page).

Test(s) marked # are "Not accredited"



## Test Certificate

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
Industrial City Of Abu Dhabi (Icad), Mussafah  
ABU DHABI  
UNITED ARAB EMIRATES

Report Number A930373 : Issue 1  
Page 1 of 3  
Order Number 5109223978  
Date Tested 22/02/22  
Date Reported 21/03/22

Attn: Mr. Bhushan Mahajan

Item - 32mm Dia Rebar Sample; Grade B500B  
Cast No: 1114781

Specification - BS 4449: 1988 & 2005+A3:2016

### Physical Parameters - BS 4449 : 2005 + A3 : 2016 \*

	Nominal Size [mm]	Mass [Kg]	Length [m]	Mass/Metre [Kg/m]	Effective Cross Sectional Area [mm <sup>2</sup> ]	Effective Diameter [mm]	Comments
001: Deformed Bar	32	4.371	0.713	6.130	780.9	31.5	Nil
002: Deformed Bar	32	4.351	0.714	6.094	776.3	31.4	Nil
003: Deformed Bar	32	4.362	0.711	6.135	781.5	31.5	Nil

### Tensile Test (Rebar) - BS 4449 : 2005 + A3 : 2016

	Nominal Size [mm]	Area [mm <sup>2</sup> ]	IGL [mm]	YL [kN]	R <sub>po.20</sub> [N/mm <sup>2</sup> ]	UTL [kN]	UTS [N/mm <sup>2</sup> ]	E1 [%]	A <sub>gt</sub> [%]	Comments
004: Deformed Bar	32	804.2	100.0	466.8	580	563.5	701	-	13	1.21
005: Deformed Bar	32	804.2	100.0	451.2	561	547.7	681	-	13	1.21
006: Deformed Bar	32	804.2	100.0	453.0	563	547.6	681	-	13	1.21

### Bend Test (Rebar) - BS 4449 : 1988 (W)

	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
007: Deformed Bar	32	3d	0 - 180	Acceptable	Nil

### Re-bend Test (Rebar) - BS 4449 : 2005 + A3 : 2016

	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
008: Deformed Bar	32	7d	90 - 20	Acceptable	Nil

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
32mm Dia Rebar Sample; Grade B500B  
Cast No: 1114781

Report Number A930373  
Page 2 of 3

Issue 1

Chemical Analysis - OES												
	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	B [%]	Cu [%]	V [%]	Comments
009:	0.23	0.20	0.90	0.022	0.022	0.02	0.02	<0.01	<0.0003	0.02	0.006	See Below
	Ca [%]	CEV [%]	N [%]									Comments
009:	<0.001	0.39	0.007									See Below

Item 009: Test Method Used - EMT-M-OP-CH-AUH-MD101

Rib Geometry - BS 4449:2005 + A3:2016			
	Position	Details	Comments
010:Rebar	N/A	N/A	See attached report no. A930373-1 (1 page)

#### Certificate Comments

El(%) Not required as per standard.

The Tensile, Bend, Re-Bend, Physical and Chemical results are within the specified tolerance limit in accordance with BS 4449:2005+A3:2016 Grade B500B.

Conformity statement reported with no decision rule applied.  
Uncertainty of measurement is available on request.

(W) = Withdrawn

Former diameter for Bend Test selected as per the requirement of Grade 460.

CEV calculated in accordance with BS 4449

$$CEV = C + \frac{Mn}{6} + \frac{Cr+Mo+V}{5} + \frac{Ni+Cu}{15}$$

See attached Tensile Test graphs (2 pages).

See attached photographs of bend and rebend tested samples (1 page).

Test(s) marked # are "Not accredited"



## Test Certificate

Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
Industrial City Of Abu Dhabi (Icad), Mussafah  
ABU DHABI  
UNITED ARAB EMIRATES

Report Number A931179 : Issue 1  
Page 1 of 3  
Order Number 5109223978  
Date Tested 22/03/22  
Date Reported 22/03/22

Attn: Mr. Bhushan Mahajan

Item - 40mm Dia Rebar Sample; Grade B500B  
Cast No: 2084599

Specification - BS 4449: 1988 & 2005+A3:2016

Physical Parameters - BS 4449 : 2005 + A3 : 2016							
	Nominal Size [mm]	Mass [Kg]	Length [m]	Mass/ Metre [Kg/m]	Effective Cross Sectional Area [mm <sup>2</sup> ]	Effective Diameter [mm]	Comments
001: Deformed Bar	40	6.894	0.720	9.575	1219.7	39.4	Nil
002: Deformed Bar	40	6.905	0.721	9.577	1220.0	39.4	Nil
003: Deformed Bar	40	6.890	0.719	9.583	1220.8	39.4	Nil

Tensile Test (Rebar) - BS 4449 : 2005 + A3 : 2016										
	Nominal Size [mm]	Area [mm <sup>2</sup> ]	IGL [mm]	YL [kN]	R <sub>p0.20</sub> YS [N/mm <sup>2</sup> ]	UTL [kN]	UTS [N/mm <sup>2</sup> ]	E1 [%]	A <sub>gt</sub> [%]	Comments
004: Deformed Bar	40	1257.0	100.0	697.1	555	863.0	687	-	12	1.24
005: Deformed Bar	40	1257.0	100.0	695.2	553	863.4	687	-	12	1.24
006: Deformed Bar	40	1257.0	100.0	693.9	552	862.0	686	-	13	1.24

Bend Test (Rebar) - BS 4449 : 1988 (W)					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
007: Deformed Bar	40	3d	0 - 180	Acceptable	Nil

Re-bend Test (Rebar) - BS 4449 : 2005 + A3 : 2016					
	Nominal Size [mm]	Former Diameter [mm]	Bend Angle [°]	Result	Comments
008: Deformed Bar	40	7d	90 - 20	Acceptable	Nil



Emirates Steel Industries Co. PJS (Emirates Steel)  
P.O. Box: 9022  
40mm Dia Rebar Sample; Grade B500B  
Cast No: 2084599

Report Number A931179  
Page 2 of 3

: Issue 1

Chemical Analysis - OES												
	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	B [%]	Cu [%]	V [%]	Comments
009:	0.19	0.20	1.18	0.012	0.016	0.01	<0.01	<0.01	0.0004	<0.005	<0.005	See Below
	Ca [%]	CEV [%]	N [%]									Comments
009:	0.002	0.40	0.009									See Below
Item 009: Test Method Used - EMT-M-OP-CH-AUH-MD101												

Rib Geometry - BS 4449 : 2005 + A3 : 2016			
	Position	Details	Comments
010:Rebar	N/A	N/A	See attached report no. A931179-1 (1 page)

#### Certificate Comments

El(%) Not required as per standard.

The Tensile, Bend, Re-Bend, Physical and Chemical results are within the specified tolerance limit in accordance with BS 4449:2005+A3:2016 Grade B500B.

Conformity statement reported with no decision rule applied.  
Uncertainty of measurement is available on request.

(W) = Withdrawn

Former diameter for Bend Test selected as per the requirement of Grade 460.

CEV calculated in accordance with BS 4449

$$CEV = C + \frac{Mn}{6} + \frac{Cr+Mo+V}{5} + \frac{Ni+Cu}{15}$$

See attached Tensile Test graphs (2 pages).

See attached photographs of bend and rebend tested samples (1 page).

Test(s) marked # are "Not accredited"

# **EMIRATES STEEL - LEED CERTIFICATE**

Ref. No. : ESI-RAK-22-001

Date : 25 May 2022

To Whom It May Concern:

Subject : **Recycled & Regional Material Contents of Construction Materials**

We hereby certify that we manufacture the reinforcement steel bars and supply to M/s RAK Middle East Traders LLC, P.O. Box 6578, Ras Al Khaimah, with the following components for:

Project: Proposed Police Station Buildings

Location: Plot No. 323-0423, Bur Dubai – Dubai, UAE

Material Components	Manufacturer / Source	Recycled Content				Regional Material Content			
		Scrap Percentage Weight (%)	Pre-Consumer content Own Scrap/ Recycle Weight (%)	Post-Consumer Content Weight (%)	Pre-Consumer Content (%) + 1/2 Post-Consumer Content (%)	Extraction/harvesting distance from site		Manufacturing distance from site	
							Location		Location
Rebar, Rebar in Coil, Plain Wire Rod in Coil	Emirates Steel Industries PJSC	10%	6%	4%	8%	Recycled content from local scraps and own generation	Emirates Steel located ICAD-1 Mussafah, Abu Dhabi	Outside UAE Iron Ore Pellets, i.e. Brazil, Bahrain, Oman, Sweden, India, etc.	ICAD-1, Mussafah

<sup>1</sup> Pre-Consumer Content – Also referred as Post-Industrial Content, is defined as materials diverted from the waste stream during the manufacturing process. Excluded is the reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed with the same process that generated it.

<sup>2</sup> Post Consumer Content- This is the material generated by the household or by commercial, industrial and institutional facilities in their role as end users of the product which can no longer be used for its intended purpose.

Sincerely,

For (**Emirates Steel Industries PJSC**)

Name of Authorized Representative : **Reyadh Al Raees**

Company Designation : **SR. SALES MANAGER –REBARS AND WIRE RODS**

Authorized Signature : 

25 May 2022



# **EMIRATES STEEL - COMPLIANCE STATEMENT**

## COMPLIANCE STATEMENT FOR EMIRATES STEEL

Material Description: Deformed Steel Bars (8,10,12,16,20,25 & 32mm dia)

S.No.	Steel dia meter	Chemical Composition (%)												Physical Properties				REMARKS
		C%	Si%	Mn%	P%	S%	Cr%	Ni%	Cu%	Mo%	V%	N%	CE%	YS Mpa	TS Mpa	Agt %	Bend Re-	
1	08 mm	0.18	0.17	0.58	0.014	0.008	0.011	0.015	0.001	0	0.006	0.0067	0.287	545	631	7	Good	Comply
2	10 mm	0.21	0.15	0.55	0.017	0.013	0.01	0.017	0	0	0.007	0.0071	0.312	560	656	7.1	Good	Comply
3	12 mm	0.16	0.13	0.54	0.011	0.012	0.011	0.019	0.001	0	0.005	0.0065	0.253	556	627	7.8	Good	Comply
4	16 mm	0.2	0.17	0.59	0.01	0.016	0.016	0.018	0.01	0.001	0.005	0.0094	0.313	580	679	7.8	Good	Comply
5	20 mm	0.21	0.13	0.57	0.014	0.022	0.022	0.023	0.023	0	0.005	0.0081	0.323	557	656	9.7	Good	Comply
6	25 mm	0.22	0.13	0.56	0.012	0.014	0.229	0.018	0.002	0	0.005	0.0076	0.364	533	636	9.7	Good	Comply
7	32 mm	0.22	0.18	0.83	0.016	0.017	0.022	0.022	0.006	0	0.005	0.0077	0.373	559	663	10.2	Good	Comply
Spec as per BS 4449: 2005 Grade B500		0.24 Max			0.055 Max	0.055 Max		0.85 Max					0.52 Max	500 Min	540 Min	5.0 Min		



## **EMIRATES STEEL - PROJECT LIST**



## INFRASTRUCTURE PROJECTS

SL NO	CONTRACTOR NAME	PROJECT DETAILS
1	Afcons Construction Mideast LLC	Improvement of Al Awair Road & International City Accesses
2	Al Ahmadiyah Contracting & Trading LLC	Monaco Pavillion, EXPO 2020
3	Al Ahmadiyah Contracting & Trading LLC	China Pavillion@EXPO 2020, Dubai, UAE
4	Al Ahmadiyah Contracting & Trading LLC	Belarus Pavillion@EXPO 2020, Dubai, UAE
5	Al Ahmadiyah Contracting & Trading LLC	Kazakhstan Pavillion @ EXPO 2020, Dubai, UAE
6	Al Ahmadiyah Contracting & Trading LLC	Austria Pavillion @ EXPO 2020, Dubai, UAE
7	Al Ahmadiyah Contracting & Trading LLC	BADEN WURTTEMBERG PAVILION @ EXPO 2020, Dubai, UAE
8	Al Ahmadiyah Contracting & Trading LLC	Luxembourg Pavillion @ EXPO 2020, Dubai
9	Al Ghurair Contracting & Engineering Works	Dragon Mart Furniture Showroom
10	Al Hudaiba Contracting LLC	Al Nasr Sports Club, Dubai
11	Al Sahel Contracting Company LLC	TECOM Innovation HUB @ Internet city
12	Al Sweidi & Shams Cont Co LLC	Heirs of Haji Jasim Abdul Hussain Project
13	Albwardy Engineering Enterprises Est	Motor City Shopping Mall
14	Albwardy Engineering Enterprises Est	SPINNEYS COMMUNITY CENTER LAYAN Dubai
15	Albwardy Engineering Enterprises Est	Industrial Building - Warehouse of Spinneys Abu Dhabi LLC
16	Ali Mousa & Sons Contracting	Dragon City Mix use Complex at International City, Dubai
17	Asia Prime General Contracting Co LLC	Design and Construction of Borouge Warehouses, Khalifa Port
18	Belhasa Projects LLC	Al Furjan - Infrastructure Phase 2- Package 11 to 18
19	Belhasa Six Construct LLC	EXPO 2020 Dubai - France Pavillion
20	Belhasa Six Construct LLC	EXPO 2020 Dubai - Belgium Pavillion
21	Belhasa Six Construct LLC	The Island Development Marine Works (WIS Project)
22	Belhasa Six Construct LLC	DWE - Dubai Waste Management Center
23	Belhasa Six Construct LLC	Refuse Derived Fuel Facility, Umm Al Quwain
24	Bin Ladin Contracting Group LLC	Access Road from Umm Suqeim Road to Arjan Devel
25	Bin Ladin Contracting Group LLC	Road & landscape works for Expo 2020 Roads network (RTA Approved)

26	Bin Ladin Contracting Group LLC	Pearl Jumeirah Additional Infrastructure Works
27	Bin Ladin Contracting Group LLC	Public Bus station project RTA Approved
28	Bin Ladin Contracting Group LLC	Sharjah International Airport Expansion Program
29	Bin Ladin Contracting Group LLC	DM Dubai Safari @safari village Al Warquaa Dubai
30	Bin Ladin Contracting Group LLC	Sheikh Zayed Road Project (RTA)
31	Binladin Contracting Group LLC	Nad Al Sheba 4th Sewerage and Drainage Upgrading Project (DM Approved)
32	CBMEC Middle East Contracting LLC	JSW Cement FZE 3000 TPD Clinker Plant, Al Ghail
33	China Harbour Eng. Co. LLC	Expansion of Container Terminal 1 at Khalifa Port, Abu Dhabi
34	China State Consturction Engineering Corp	Silicon Park - Main Construction Work Package
35	China State Consturction Engineering Corp	Improvement and upgrading of Al Badee Interchange on Emirates Road (E611) (MOID Approved)
36	Concord Stars Contracting LLC	Badr Phase 1 ME3900 Infrastructure - Road and Pavements
37	Detech Contracting	MRB- Dubai Hills Estate External DM Utilities Connections Storm Water Drainage Works
38	Detech Contracting LLC	Al Barsha South 2 & 3 Sewerage and Drainage Systems - Phase II
39	Detech Contracting LLC	Route 2020 Metro Rail Project
40	DX Contracting LLC	Jebel Ali Labour City - Contract 2-Roads and Infrastructure Works
41	DX Contracting LLC	Ras Al Khor Master Development on Plot No 614-283 - Landscaping Works
42	DX Contracting LLC	Satwa Zone S- Phase 2- Construction of Roads & Infrastructure Works
43	Emirates Link Maltauro LLC	Ministry of Justice & Federal Courts Complex in Abu Dhabi
44	EXPOLINK	Metra Rail Project
45	Green Oasis General Contracting Company LLC	ADNOC Distribution Project
46	Green Oasis General Contracting Company LLC	Construction of ENOC filling station
47	Green Scape landscape and Maintnance Cont.	Pump Station for Mushrif Forest
48	Gulf Asia Contracting Co LLC	ADNOC - Construction of al madean al taala servise station
49	Hyundai Engineering & Construction	Borouge 3 utilities & offsite
50	MEDCO (ADNOC)	Artificial island for Satah Al Razbot project (Sunre)

51	National Marine Dredging Company	Mugharraq Port Marine Development, Abu Dhabi
52	Overseas AST Company LLC	Layyah Combined Cycle Power Plant
53	Overseas AST Company LLC	YAS South : Integrated Destination Resort
54	Overseas AST Company LLC	Dubai Harbour Masterplan marine Works
55	Overseas AST Company LLC	Integrated Destination Resort (YAS South)
56	Overseas AST Company LLC	Outfall Pipeline Relocation
57	Overseas AST Company LLC	Design and Build of the Boardwalk and Piers at Palm Jumeirah
58	Overseas AST Company LLC	Bay Marina Pier Structure, Dubai
59	Parkway International Contracting LLC	IBN BATTUTA MALL EXPANSION, Construction of Hotel
60	Parkway International Contracting LLC	Al Habtoor Polo Club
61	SK Engineering & Construction	M-Project (ADNOC), Fujairah
62	Strabag	Jameel Art Center, Dubai
63	Top Link Contracting & General Transport LLC	Structural Metal works,Road lighting works,Storm water drainage works,Manholes
64	Top Link Contracting & General Transport LLC	Structural Metal Works, Road Lighting Works Dubai
65	Top Link Contracting & General Transport LLC	Link Road Bt. Sh. Khailfa St. Fujairah with Khatam Al Mualaha Broder Post
66	Top Link Contracting & General Transport LLC	Upgrading Development for Maliha Road Linking Sheik Khalifa Road Project



## SUB STATION PROJECTS

SL NO	CONTRACTOR NAME	PROJECT DETAILS
1	ABB Industries LLC	MBRSOLAR 400/132Kv Substation and Associated Works
2	Developer Building Contracting LLC	SEWA Sub Station - Al Tay
3	Developer Building Contracting LLC	SEWA Sub Station - Safari Park
4	Developer Building Contracting LLC	SEWA Sub Station - Al Madam
5	Dubai Electricity & Water Authority (DEWA)	Creek Harbour
6	Dubai Electricity & Water Authority (DEWA)	Hassyan Coal 400-KV Substation
7	Dubai Electricity & Water Authority (DEWA)	Madina Substation
8	Dubai Electricity & Water Authority (DEWA)	Majan Substation
9	Dubai Electricity & Water Authority (DEWA)	SITC of RSDNRKHR Substation
10	Dubai Electricity & Water Authority (DEWA)	Majan Substation
11	Emirates Electrical Engineering LLC	DEWA Sub Station - Al Qudra
12	Emirates Electrical Engineering LLC	DEWA Sub Station - Pond View
13	Emirates Electrical Engineering LLC	DEWA Sub Station - Etisalat Satellite
14	Emirates Electrical Engineering LLC	DEWA Sub Station - Villnas
15	Emirates Electrical Engineering LLC	DEWA Sub Station - Sundoss
16	GECO Mechanical & Electrical Ltd Co	SEWA Sub Station - Al Jada
17	Green Oasis General Contracting Company LLC	Tulip Street Substation at Jumeirah Village Triangle
18	Green Oasis General Contracting Company LLC	DEWA supply of water distribution network of GRE pipes Project
19	Green Oasis General Contracting Company LLC	DEWA Sub Station - Qusais
20	Green Oasis General Contracting Company LLC	DEWA Sub Station - Al Fay
21	Green Oasis General Contracting Company LLC	DEWA Sub Station - Keranola
22	Green Oasis General Contracting Company LLC	DEWA Sub Station - Mushrif
23	Green Oasis General Contracting Company LLC	DEWA Shunt Reactor - Al Mebeam
24	Green Oasis General Contracting Company LLC	DEWA Shunt Reactor - Al Selal
25	Green Oasis General Contracting Company LLC	DEWA Shunt Reactor - Al Qusais
26	Green Oasis General Contracting Company LLC	DEWA Shunt Reactor - Dubai Airport
27	Larsen & Toubro Limited, Construction.	DEWA Sub Station - RACECORS, Dubai
28	Larsen & Toubro Limited, Construction.	DEWA Sub Station - Layyah, Sharjah

29	Larsen & Toubro Limited, Construction.	DEWA Sub Station - Canal Gate & QANAT
30	Larsen & Toubro Limited, Construction.	FEWA Sub Station -Khalifa City, Abu Dhabi
31	Larsen & Toubro Limited, Construction.	DEWA Sub Station - Dhafra
32	Larsen & Toubro Limited, Construction.	DEWA Sub Station - Miracle Garden
33	Larsen & Toubro Limited, Construction.	DEWA Sub Station - IBN Battuta
34	Larsen & Toubro Limited, Construction.	DEWA Sub Station - Cement Factory Dubai
35	Larsen & Toubro Limited, Construction.	DEWA Sub Station - Ummdaman
36	Larsen & Toubro Limited, Construction.	FEWA Sub Station - Baniyas Square, Abu Dhabi
37	Larsen & Toubro Limited, Construction.	DEWA Sub Station - Towayya
38	Larsen & Toubro Limited, Construction.	DEWA Sub Station - Amwaj

## RESIDENTIAL & COMMERCIAL BUILDING PROJECTS

SL NO	CONTRACTOR NAME	PROJECT DETAILS
1	Actco General Contracting Co LLC	Nabeeha Naser Najim Apartment (G+5P+15TYP) Tower, Sharjah
2	Al Ahmadiyah Contracting & Trading LLC	Proposed (B+G+7TYP+HC) Residential Building at Mankhool
3	Al Ahmadiyah Contracting & Trading LLC	Redwood Park -75 Nos Townhouses @ Jumeirah Golf Estates, Dubai
4	Al Ali Construction	Hilton Hotel, Al Marjan Island, RAK, UAE
5	Al Arif Contracting Co LLC	R 1063) B+G+3+HC Residential Project (PQ)
6	Al Arif Contracting Co LLC	Hotel Staff Accommodation
7	Al Arif Contracting Co LLC	4B+G+23 Floor Building at Al Nahda Dubai
8	Al Arif Contracting Co LLC	Residential Zones at Ras Al Khor Dubai
9	Al Blouki Building Contracting	2B+G+6 Residential Building
10	Al Buhaira Contracting LLC	G+2P+8+R Comm/Resi Building at Jumeirah Garden City
11	Al Buhaira Contracting LLC	B+G+2P+14+2R Building at Al Jaddaf
12	Al Buhaira Contracting LLC	2B+G+M+3+R Building
13	Al Ghurair Contracting & Engineering Works	Construction of Private Villa for Client on Plot No .6166760 @ Nad al sheba 3
14	Al Ghurair Contracting & Engineering Works	Palm Jumeirah Hotel Apartment @ Palm Jumeirah
15	Al Ghurair Contracting & Engineering Works	Premier Inn Al Barsha
16	Al Ghurair Contracting & Engineering Works	Premier Inn IBN BATTUTA
17	Al Naboodah Contracting Co LLC	Private Resort at Jumeirah Island 2, HDD Works
18	Al Rostamani Pegel LLC	POSS I R533 Jumeirah Plot D Development
19	Al Sahel Contracting Company LLC	Design and Construction of GYM, Pool and SPA Building in Nakhail Lodges
20	Al Sahel Contracting Company LLC	J-250 Madinath Jumeirah Living - Sales Cluster Phase 1
21	Al Sahel Contracting Company LLC	Proposed Building (G+2 Podium + 9 Floors + H. C) @ Shiekh Mohammad Bin Rashid, Dubai
22	Al Sahel Contracting Company LLC	J248- Construction of G+2P+16+R (5 Nos of Towers) Commercial Resi Building at Al Barsha South 3,
23	Al Sahel Contracting Company LLC	Q-Zone at Plots Mu -002, MU-005/006 & MU -007, Liwan, Dubai Land



24	Ali Mousa & Sons Contracting	Cherrywoods Townhouse 378 Villas - Phase 1, Dubai
25	Ali Mousa & Sons Contracting	Construction of 818 Villa at Al Seyouh 16 @ Sharjah
26	Alsarh Contracting	Labour Acomodation at Warsan 3 (DM Approved) (Sunre)
27	Amar Al Khaleej Construction LLC	G+5+R RES @ AL BARSHA SOUTH, DUBAI
28	Arab Contractors Dubai LLC	Construction of Residentail Development B+G+6 At Al Barsha, Dubai
29	ASCON	PT-121- Villa Development for Tecom Investments - Building Works Package
30	Belhasa Six Construct LLC	Dubai Up Town
31	Bin Ladin Contracting Group LLC	American University of Sharjah
32	Bin Ladin Contracting Group LLC	RIU Hotel & Resorts at Deira Island
33	Bin Ladin Contracting Group LLC	Town Square Development - Phase 1 Shallow Utility Services - Packages 3
34	Binladin Contracting Group LLC	Mahammed Bin Rashid Library Enabling Works Pachage (DM Approved)
35	Binladin Contracting Group LLC	Town Square Development - Phase
36	Chicago Maintenance & Construction	Little Gems International School, Al Barsha (PQ)
37	China State Consturction Engineering Corp	Akoya Oxygen Phase 7- Cluster M1 & N2 on Plot No 9160101
38	China State Consturction Engineering Corp	Sheik Zayed Housing Programme Project
39	China State Consturction Engineering Corp	Hameri Tower (G+4P+27) Residential Building Plot at Jumeirah Village Circle
40	China State Consturction Engineering Corp	Arenco Crescent Hotel at PJCRC - 39
41	Construction and Building Engineering LLC	G+3+Health Club Residential Development Plot No 359-973, Al Quoz 4th, Dubai
42	Construction and Building Engineering LLC	Old Karama Development (G+3) (2 Nos)
43	Construction Piling Company LLC	B+G+2M+20F+R Building Ras Al Khaimah
44	Energoprojekt -Entel Co Ltd	MBR - Dubai Hills Estate 132/11 KV Substation
45	Engineering Consortium Consulting Engineers	Makeen Residence Project
46	Engineering Consortium Consulting Engineers	Artesia at "Akoya by DAMAC " on Plot no 676-5408 @ Al -Hebiah Third, Dubailand

47	Evan Lim Penta Construction Co. LLC	5B+G+29+RF Building AHAD Residence, Business Bay, Dubai
48	Forward Engineering Building Contracting LLC	G+4Floors + Roof Labour Accomodation @ Jebel Ali
49	Granada Europe Engineering Construction LLC	Bingatti MBR - Business Bay
50	Granada Europe Engineering Construction LLC	Bingatti Gateway - Al Jadaf
51	Granada Europe Engineering Construction LLC	Bingatti Avenue - JVC
52	Green Oasis General Contracting Company LLC	B+G+4 Building at Jumeirah Village Circle
53	Gulf Asia Contracting Co LLC	Juma Al Majid (3B+G+M+3+R) The Business Centre Al Garhoud
54	Gulf Asia Contracting Co LLC	LAWNZ BY DANUBE (Commercial and Residential Building B+LG+G+7F+R)
55	Gulf Asia Contracting Co LLC	Leerbach Palace (G+3Podium+15 floors + Roof)
56	Gulf Asia Contracting Co LLC	Alpha Data, Dubai
57	Gulf Asia Contracting Co LLC	B+G+1st+4P+Ser.Flr+Swinning pool Flr + HC flr + 23 typ flr + Ser flr, Hotel Building (Al Sheraifi)
58	Hadeed Emirates Contracting	Akoya Oxygen 134 Villas Phase 2
59	IAS Lootah Contracting LLC	G+3P+10Typ+ GYM+R @ Al Jadaf
60	IHCC	Saudi German Hospital - Ajman
61	IHCC	Saudi German Hospital - AL Barsha
62	Jk Bauen	Germany Island the Heart of Europe
63	Modern Executive System	Marble Arch B+G+4P+40+R Building, Business Bay
64	MS Construction	Distirct One Meydan Sobha
65	OST Constructional Projects LLC	(2B+G+5+R) Mid Rised Residential Apartment
66	Overseas AST Company LLC	Dubai Health Care City (DHCC-DHCC 11) District Cooling Project
67	Overseas AST Company LLC	Empower - Bulewater Islands District Cooling Project
68	Parkway International Contracting LLC	Emaar, Dubai Hills Estate Develepment, Golf Suites
69	Parkway International Contracting LLC	Construction of Centara Deira Island Beach Resort

70	Parkway International Contracting LLC	Mediterranean Project
71	Parkway International Contracting LLC	Fairways Vistas PA-02 Approved by EMAAR
72	Parkway International Contracting LLC	Mudon Views
73	Rose City Contracting LLC	Safeer Tower (1B+G+25F+R) @ Marina Dubai
74	Seidco	Bellevue Towers (B+G+2P+22/23) Residential & Commercial Complex
75	SS Lootah Contracting Co	Hotel Building on Plot 1250114 at Riqqat Al Bateen, Dubai
76	Ssangyong Engg. - BESIX JV	Royal Atlantis, Dubai
77	Stromek Emirates Foundation LLC	Al Ahly Club Residentail Development
78	Stromek Emirates Foundations LLC	D1002 Al Ahly Club Residential Development
79	Stromek Emirates Foundations LLC	B+G+M+58 Floors +2 Services Residential & Commercial Tower & Proposed 2B+G+9 Flrs Parking
80	Technical Architect Contracting LLC	R1083 Al Quasis Residential Devolopmental Plot No.248-6508-Main Package A Dubai ,UAE
81	Terna Gek Group	Diyafah International School Phase 2
82	Terna GEK Terna Group	Dar Al Shiifa Hospital
83	Terna SA GEK Terna Group	Al Rayyan Complex @ Al Nadha, Sharjah
84	The Arab Contractors	380 Residential Compound (Group-A), Al Seyouh 16 - Sharjah Govt Approved
85	Tiger Contracting Co LLC	Blue Wave Tower, Dubai Al Ain Road, Majan Area, Dubai
86	Tiger Contracting Co LLC	Regina Tower, JVC, Dubai
87	Yanal Building Contracting Co. LLC	Villas at Al Seyouh, Sharjah
88	Yanal Building Contracting Co. LLC	Residential & Commercial Building at Fujairah



# **EMIRATES STEEL - APPROVALS**

IN101 Irrigation Main Network for Sh. Zayed Bin Hamdan Road

Contract No. IN101

MATERIAL SUBMITTAL FORM

Date: 9-Feb-2023 ☒ New Submittal ☐ Re Submittal Document Ref. No: 351584-IN101-DTC-MAS00018\_R00

Discipline: ☐ Civil ☐ Mechanical ☐ Electrical ☐ Hardscape ☐ Softscape ☐ Landscape  
☒ Irrigation ☐ Architectural ☐ MEP ☐ Others (please specify):

ITEM DESCRIPTION 8 mm - 20 mm Epoxy Coated Reinforcement Bars (Steel Bars Conforming to BS 4449:2005 and Coating Comply to ASTM A775/A775M) for DM Irrigation Works (Alternative supplier)

Location Where Item will be used For Structure works

BOQ ITEM REF PART-15A d/15A/8-R1, d/15A/9 & PART-15B d/15B/7-R1,d/15B/8-R1

SPECIFICATION REF Volume 2, Part A, Section 4

SPECIFICATION CLAUSE REF Clause 4/8

DRAWING REF IN101-UT-IR-4553

MANUFACTURER Emirates steel Industries Co., Abu Dhabi, UAE

LOCAL SUPPLIER Rak Middle East Traders LLC, RAK, UAE. (SUNRE INDUSTRIES LLC, DUBAI, UAE. )

From Date Approval Required

Detech / Eng.Levent Saribas ASAP

Approval Requested by

M/s Detech Contracting LLC

Resident Eng.

Please refer to the attached comments sheet

ADDITIONAL  
COMMENTS

For Client / Engineer

Name :

A. Ayad

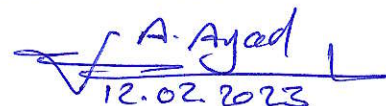
Signature :

STATUS

- ☐ APPROVED  
☒ APPROVED AS NOTED  
☐ REVISE AND RESUBMIT  
☐ NOT APPROVED  
☐ INCOMPLETE - RETURNED WITHOUT REVIEW

### SUBMITTAL REVIEW COMMENTS

DISCIPLINE		CONTRACTOR: M/s DETECH Contracting L.L.C	
	Irrigation	Project : IN101 Irrigation Mian network for Sh. Zayed Bin Hamdan Road	Rev: 00
		Submittal No. : 351584-IN101-DTC-MAS00018_R00	
		Subject : 8mm-20mm Epoxy Coated Reinforcement Bars (Steel Bars Conforming to BS 4449:2005 and Coating Comply to ASTM A775M) for DM irrigation works (Alternative Supplier)	
		Status : Approved as Noted	
		Comments on : 12-02-2023	
No	Spec. Div /sec / clause No. Ref.	POL Comments	Contractor Response
1		The alternative supplier proposed by contractor to be used in emergency case if previously supplier unable to supply on time (please refer to the attached email from contractor)	
2		Proposed source of material manufacturers Emirates steel industries Co. Abu Dhabi, UAE for the supply of 8mm-20mm Epoxy Coated Reinforcement Bars is recommended for approval based on compliance and previous DM approval. subject to the following is strictly complied with:	
3		Samples from delivered material are tested (for required properties) in DCL for the verification of compliance to the contract specification.	
4		All material delivered to the site must comply with the contract specification, approved drawing and authority requirements.	
5		The bars in each lot shall be legibly tagged by the manufacturer /fabricator before inspection.	
6		Steel to be tested before coating.	
7		The coating to comply with ASTM A775/A775M and BSISO 14656	
8		Manufacturer's QC report to be submitted along with each consignment of the material delivered to the site.	
9		Material storage and handling at site should be in strict compliance to the recommendation of the manufacturer.	
10		All reinforcement bars shall be free from detrimental dirt, rust, paint grease, oil and other foreign substances.	
11		Material delivered to the site to be offered for consultant inspection prior to use.	
11		DM consent/approval is obtained	

  
 12.02.2023

Note: This form shall remain attached to the submittal throughout its review and shall be kept as a permanent record.



# IN111 -Upgradation and Modification of Existing Pump Station (Irrigation Main Network)

Contract No. IN111

## MATERIAL SUBMITTAL FORM

Date: **24-Feb-2023** ☒ New Submittal ☐ Re Submittal Document Ref. No: **351584-IN111-DTC-MAS00049\_R00**

Discipline: ☒ Civil ☐ Mechanical ☐ Electrical ☐ Hardscape ☐ Softscape ☐ Landscape  
☐ Irrigation ☐ Architectural ☐ MEP ☐ Others (please specify):

ITEM DESCRIPTION **8 mm - 32 mm Epoxy Coated Reinforcement Bars (Steel Bars Conforming to BS 4449:2005 and Coating Comply with ASTM A775/A775M) for DM Irrigation Works**

Location Where Item will be used **Booster Pump Station, Al Ain Road**

BOQ ITEM REF **d/16B/3 Q, R, S & T.**

SPECIFICATION REF **Volume 2, Part A Specification for General Works**

SPECIFICATION CLAUSE REF **Section 4/8**

DRAWING REF **ST-IR-01-02-002, ST-IP-01-02-003 & ST-IP-01-02-004**

MANUFACTURER **Emirates steel Industries Co., Abu Dhabi.**

LOCAL SUPPLIER **RAK Middle East Traders L.L.C (Alternative Supplier)**

### ENCLOSURES

- ☒ BOQ Pages
- ☒ Specification Pages
- ☒ Drawings
- ☒ Specification Compliance Pages
- ☒ Trade License
- ☐ Sample Submittal
- ☐ Catalogue / Pre-qualification
- ☒ Test Report
- ☐ Dimensional Drawing
- ☒ ISO Certificate
- ☒ Previous Approval
- ☒ Others: TDS, Warranty & Coating details

From  Date Approval Required Approval Requested by

Detech Contracting / Eng Nibin ASAP M/s Detech Contracting LLC

Resident Eng.

*Refer to the attached comments sheet.  
Ks  
28/2/23.*

ADDITIONAL COMMENTS

For Client / Engineer

Name :

Signature :

### STATUS

- ☐ APPROVED
- ☒ APPROVED AS NOTED
- ☐ REVISE AND RESUBMIT
- ☐ NOT APPROVED
- ☐ INCOMPLETE - RETURNED WITHOUT REVIEW

## MATERIALS APPROVAL FORM

Client : DUBAI MUNICIPALITY Material Submission No : 351584-IN111-DTC-MAS00049\_Rev 00

Consultant : PARSONS OVERSEAS LIMITED Previous Submission Ref: (If Resubmitted)

Contractor : M/s Detech Contracting LLC

Project : IN111 -Upgradation and Modification of Existing Pump Station (Irrigation Main Network)

## DESCRIPTION:

8 mm - 32 mm Epoxy Coated Reinforcement Bars (Steel Bars Conforming to BS 4449:2005 and Coating Comply with ASTM A775/A775M) for DM Irrigation Works

Date of Submission : 24.02.2023

Date of Approval Required by : ASAP

Bill no. Ref. : d/16B/3 Q, R, S & T.

Specification Ref : Section 4/8

Construction Drawing : ST-IR-01-02-002, ST-IP-01-02-003 & ST-IP-01-02-004

Name and Address of Manufactu : Emirates steel Industries Co., Abu Dhabi.

Local Agent : RAK Middle East Traders L.L.C (Alternative Supplier)

Technical Literature : Attached

Samples : -

## CONSULTANT

☐ APPROVED ☒ APPROVED AS NOTED

☐ REVISED AND RESUBMIT ☐ REJECTED

We recommend DM approval for the proposed material/ supplier, it is to be noted that the Submission is for the same previously approved material but from different supplier as an alternative - POH comment sheet attached.

AUTHORIZED SIGNATURE

DATE: 28/2/2023

## CLIENT:

☐ APPROVED ☒ APPROVED AS NOTED

☐ REVISED AND RESUBMIT ☐ REJECTED

\* Refer to the Engineer's comments.

AUTHORIZED SIGNATURE

DATE: 28/02/2023

## Notes:

- DM no objection does not relieve either the Consultant or Contractor of their responsibilities under the Consultancy Agreement or Contract.
- All relevant test results required by the specification to be attached.



## SUBMITTAL REVIEW COMMENTS

DISCIPLINE		CONTRACTOR: M/s DETech Cont.		
C	Civil	Project	IN 111 – Upgradation and Modification of Existing Pump Station (Irrigation Main Network)	Rev: 00
E	Electrical			
FF	Fire Fighting			
SL	Street Lighting			
IR	Irrigation			
ME	Mechanical			
		Submittal No.	: 351584-IN 111 –DTC-MAS 00049	
		Subject	: 8mm to 32mm Epoxy coated reinforcement bars – Alternate Supplier.	
		Status	: Approved As noted	
		Comments on	: 28.2.2023	
No	Spec. Div /sec / clause No. Ref.	POL Comments		Contractor Response
1		The proposed alternate supplier M/s. RAK Middle East Traders LLC., is accepted subject to any supply delay with already approved supplier. However, the source M/s. Emirates Steel Industries Co. should be the same for both the suppliers.		
2		The material order and supply is as per approved BBS in shop drawings.		
3		Cutting and bending is not accepted at site, all bars shall supplied as per approved shop drawings shape and sizes.		
4		Any damages to the epoxy coating will not be accepted at site.		
5		Material inspection request to be submitted along with mill test certificates for each delivery prior to use at work.		
6		Sampling and testing to be carried out at DCL in compliance with the project specification and DM standards.		
7		Final approval subject to DM approval		

K. Sethupathy.



Note: This form shall remain attached to the submittal throughout its review and shall be kept as a permanent record.




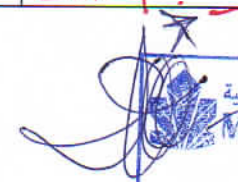



DETECH CONTRACTING L.L.C		
PROJECT : IN-111		
DATE:	ACTION	INFO
H.O.		✓
PD		
PM		✓
TM		
CM		
QA/QC/MATERIALS	✓	✓
PLANNING		✓
PROCUREMENT	✓	✓
HR		
QS		
MATERIAL ENGR.		✓
DC		
HSE SAFETY		
ENGINEER		
DRAUGHTSMAN		
STORE		
WORKSHOP		
LAMINATION		
NOC		✓
MEP	✓	✓
ACCOUNTS		
OTHERS		



## SUB-CONTRACTOR APPROVAL FORM (SCAF)

MPL-P237-SCAF20230130-05

MPL - P237 - SCAF20230130-008

DATE SUBMITTED: 30/01/23	PLOT NO & LOCATION: P-237- (6317179)@ EMERLD HILLS	PROJECT TITLE PROPOSED VILLA: G+1+R	REFERENCE NO. MPL-P-237 SCAF20230130-05	
MAIN CONTRACTOR ROYAL CONTRACTING L.L.C		SUB-CONTRACTOR NAME & DUBAI TRADE LICENSE EXPIRY DATE: RAK MIDDLE EAST TRADERS LLC / 08-06-2023		
SUBCONTRACTOR WORK DESCRIPTION: STEEL SUPPLIER				
CIVIL <input checked="" type="checkbox"/> ELECTRICAL <input type="checkbox"/> DRAINAGE <input type="checkbox"/> WATER SUPPLY <input type="checkbox"/> HVAC <input type="checkbox"/> GLASS & ALUMINIUM <input type="checkbox"/>				
SUBCONTRACTOR REFERENCE TABLE				
NO	PROJECT	CONSULTANT'S NAME	MAIN CONTRACTOR	WORK SPECIFICATION / APPLICATION
1	P-237	MAPLE ENGINEERING	ROYAL CONTRACTING	STEEL SUPPLIER (EMIRATES / HAMRIYAH)
				EMIRATES STEEL ONLY
Check and Verified by Main Contractor: (Hardcopy 3Set with Attached Portfolio of Reference)				
PROJECT MANAGER DATE: 30/01/2023		PROJECT ENGINEER DATE: 30/01/2023		
				
				
TO BE FILL-UP BY CONSULTANTS				
CONSULTANTS COMMENTS - This approval is subjected to full compliance with project specs & local authorities requirement / regulations etc.... - Reinforcement steel bars shall comply fully with specifications & standards & requirements. - Mill Test Certificate & Test Results / Report shall be provided with each consignment. - Sample of each diameter of steel bars shall be taken from site & to be tested in an Independent local laboratory. - Not limited to above comments.				
APPROVED AS NOTED <input checked="" type="checkbox"/>		CHECK COMMENTS, REVISE & RESUBMIT <input type="checkbox"/>		REJECTED <input type="checkbox"/>
Consultants Engineer Name & Signature ENG. DEEPAK S.		Date 		

\*The Engineer's approval not in any way relieve the Contractor of his obligation under the contract.

\*The Contractor shall be solely responsible for the soundness and the correctness of the submitted material

\*Contractor should testify that the above submitted item have been reviewed in detail & are correct and in strict conformity with the contract drawings & specifications and documents as per the Conditions of Contract



# MATERIAL APPROVAL REQUEST

CONTRACT NO. : DMS 148574  
 CONTRACT TITLE : DMS 148574 - Phase 2 - Villa M.24,  
 B.198 & M.40 Remaining Works  
 CONTRACTOR : Al Ghurair CEW  
 MEP CONTRACTOR : Al Ghurair MEP  
 SUBCON-REF:

MAR NO. : GC158-AGCEW-MAR-C-010  
 REVISION NO. : 0  
 REVISION DATE : 15-Jul-2022  
 TITLE : Reinforcement Steel  
 DISCIPLINE : Civil

Material Description: **Material Submittal for Reinforcement Steel**

Manufacturer : RAK MIDDLE EAST TRADERS  
 Address : P.O BOX: 5647 - DUBAI  
 Location:  
 Spec. ref.:  
 B.O.Q. ref.:  
 Date Material required on site:

Catalogue Ref.  
 Supplier : RAK MIDDLE EAST TRADERS  
 Address : P.O BOX: 5647 - DUBAI  
 Production Period:  
 Delivery Ex-works:  
 Total Delivery time:  
 Expected date of delivery to site

DELIVERY METHOD ☒ Overland ☐ Sea Freight ☐ Air Freight ☐ Other

## CONTRACTOR'S ATTESTATION:

Material / Submittal Comply with Specifications

YES

Alternative

Details if Alternative: (If alternative material is submitted, attach full comparison to that specified.)

Main Contractor's Statement: We certify that the material submitted herewith has been reviewed in details and in compliance with the contract drawings and specification except as otherwise stated hereabove

Main Contractor's Authorised Signature : *[Signature]*

Date : 15-Jul-22

Attachments / Enclosures

## ENGINEER'S COMMENTS:

- Subjected to the Laboratory (third Party)  
 Samples testing.  
 - submission of test certificates for the  
 respective steel bars at delivery time at time  
 of (A.E.D.)

- ☒ Compliance Statement
- ☒ Specifications Copies
- ☐ Drawings
- ☐ Introduction of Company(Supplier)
- ☐ ISO Certificate or BS
- ☒ Trade Licenses of Supplier
- ☒ Quality Certificates
- ☒ Product Catalogue
- ☒ Test Results / Certificates
- ☒ List of Previous Projects in UAE
- ☒ Previous Approvals Copies
- ☒ Certificate of Origin
- ☒ List of Manufacturers
- ☒ Samples
- ☐ List of Materials/Equipment with offered sizes, capacities, model nos, etc.
- ☒ Authorities Approval
- ☒ Warranties
- ☒ Others

## CLIENT'S REP. COMMENTS:

## STATUS:

☐ Approved ☒ Approved with Comments ☐ Revise & Resubmit ☐ Rejected

## LEAD ENGINEER'S

## CLIENT'S PM.

## CLIENT REP.

For and on Behalf of Arif & Bintok

For and on Behalf of TIME

Resident Eng. : *[Signature]*  
 Sign: *[Signature]*  
 Name: Engr. Omar Waleed  
 Date: 17/07/22

Project Director  
 Sign:  
 Name: Engr. Ahmad Saeed  
 Date:

Projects Manager  
 Sign:  
 Name:  
 Date:

Director - Property Development  
 Sign:  
 Name:  
 Date:

☐ Initial Approval

☐ Final Approval

Note 1 Approval / comments does not relieve the Contractor from his contractual obligations.

Note 2 This is an initial approval to proceed with work at site. Contractor is required to fulfill and comply with all comments.



# Subcontractor APPROVAL REQUEST

CONTRACT NO.: DMS 148574  
 CONTRACT TITLE: DMS 148574 - Phase 2 - Villa M.24  
 B.198 & M.40 Remaining Works  
 CONTRACTOR: Al Ghurair CEW L.L.C  
 MEP CONTRACTOR: Al Ghurair MEP L.L.C  
 SUBCONTRACTOR: M/s. EUROTECH L.L.C

SGAR NO.: GC158-AGCEW-PQ-C-010  
 REVISION NO.: 0  
 REVISION DATE: 15-Jul-2022  
 TITLE: Reinforcement Steel  
 DISCIPLINE: Civil

Description: PRE-QUALIFICATION OF STEEL REINFORCEMENT STEEL BARS

Vendor / Supplier / Manufacturer

Supplier: RAK MIDDLE EAST TRADERS LLC

Address

P.O BOX : 5647 - DUBAI

Location:

DUBAI - UAE

Specification ref.:

B.O.Q. ref.:

Date Material required on site:



## CONTRACTOR'S ATTESTATION:

Prequalifications Comply with Specifications (listed as approved):

YES

Alternative

Details if Alternative:

**Main Contractor's Statement:** We certify that the prequalifications submitted herewith has been reviewed in details and in compliance with the contract specification except as otherwise stated hereabove

Main Contractor's Authorised Signature:

Date: 15.07.2022

## Attachments / Enclosures

## ENGINEER'S COMMENTS:

Subjected to compliance with the Project Spec, and the Approved Drawing criteria.

- ☐ Vendor / Manufacturer list Copies
- ☒ Introduction of Company(Supplier)
- ☒ ISO Certificate or BS
- ☒ Trade Licenses of Supplier
- ☒ Quality Certificates
- ☒ Product Catalogue
- ☒ Test Results / Certificates
- ☒ List of Previous Projects in UAE
- ☒ Previous Approvals Copies
- ☒ List of Manufacturers
- ☒ List of Materials/Equipment with offered sizes, capacities, model nos, etc.
- ☒ Authorities Approval
- ☒ Others

## CLIENT'S REP. COMMENTS:



## STATUS:

☐ Approved

☒ Approved with Comments

☐ Revise & Resubmit

☐ Rejected

LEAD ENGINEER'S SIGNATURE

CLIENT'S PM. SIGNATURE

CLIENT'S REP. SIGNATURE

For and on Behalf of Arif & Bintok

on Behalf M/s. TIME

on Behalf M/s. NAKHEEL

Date:

19/07/22

Date:

Date:

☐ Initial Approval

☐ Final Approval

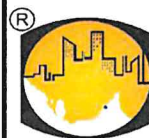
Approval / Comments does not relieve the Contractor from his contractual obligations.

This is an initial approval to proceed with work at site. Contractor is required to fulfill and comply with all comments



آرت للاستشارات  
استشاريون في العمارة والهندسة  
**ART CONSULTANTS**  
CONSULTING ARCHITECTS & ENGINEERS

**PROPOSED COMMERCIAL &  
RESIDENTIAL BUILDING**  
(2B+G+M+P+8+R)  
For: Mr. Khalifa Juma Al Nabooda  
Plot No.: (214-0535) @  
Al Garhoud, Dubai, U.A.E.



**AI Sahel**  
Contracting Company LLC

## PREQUALIFICATION SUBMITTAL

J261-ART-2021-08-PS-026-02

To M/S. ART CONSULTANTS

Please review our prequalification submittal:

**Discipline:** ☒ Civil/Structural ☐ Architectural ☐ Electrical  
☐ Mechanical ☐ Plumbing ☐ Others  
**Type of Submittal:** ☐ Test ☒ Technical Data ☐ Calculations  
**Purpose of Submittal:** ☒ For Approval ☐ For Information

### Details of Submittal:

<b>Description:</b>	Alternative Reinforcement Steel Supplier (Cut, Bend & Coupler )
<b>Vendor:</b>	RAK Middle East Tradders LLC.
<b>Location:</b>	All Reinforced Concrete
<b>Specification Ref.:</b>	Section-III / 4- Concrete Work / 4-2 STANDARDS CONCRETE / h) Reinforcement

Submitted By: Mr. Syed Gohar Ali  
Project manager

Signature: *[Signature]*

Date: 126-04-2022

### ART CONSULTANTS' COMMENTS:

- ☐ Approved  
☒ Approved with Comments  
☐ Not Approved, Re-Submit

### Comments:

*No objection, samples to be taken for test  
when form of steel delivery.  
Steel to be made with Dm and not stay in  
U.A.E steel only to be used*

Reviewed by: *[Signature]*

Signature: *[Signature]*

Date: *[Signature]*

Confirmed by: *[Signature]*

Signature: *[Signature]*

Date: 28/4/22

### Note:

ART Comments shall not be considered as a reason of claim of any type unless it is issued via E.I.  
The contractor should seek an E.I. if he considers that ART comments contain financial or time impact.





# MATERIAL APPROVAL FORM (JLT MOSQUE)

Project no.:	P-001119000	Material Submittal No:	P001119000/ASC/MS/A/086	Rev. 0
Client:	M/s. Engineering Office	Date:	22/03/2022	
Consultant:	M/s. Al Hashemi	Classification:	Architectural	
Contractor:	M/s Al Sahel Contracting Co. LLC	Prev. Submittal No:	NA	
Sub-Contractor:	M/s Rak Middle East Traders LLC	Date:		
S.contractor/supplier approval ref.:		Status:		
Specified material	Reason for deviation	Copy Attached:	Yes / No	
Deviation	No		Time & Cost implications	No

## FOR CONTRACTOR'S USE:

1. Material Description:	Cut & Bend Reinforcement Grade B500B, Dia 8-40mm
2. Location / Use:	For All Structural Reinforcement Works
3. Manufacturer Name:	M/s Qatar Steel Company FZE
Address:	UAE
4. Subcontractor's Name:	M/s Rak Middle East Traders LLC
Address:	UAE
5. Drawing Ref:	
6. Specification Ref:	
7. BOQ Ref:	

Attach all relevant technical literature marked & highlighted to identify relevant descriptions, model no's, current test certs, samples etc.: Yes			
Country of Origin:	UAE	Certificate Attached:	Yes
10. Programme / Delivery:	As per site requirement	10.A. Date material required on site:	As per site requirement
		10.B. Lead time for delivery:	-
		10.C. Date material expected on site:	-

Contractor's Project Manager:		Consultant:	
Name: MOHAMED ELEMAM	Signature: <i>[Signature]</i>	Name:	Signature:
Date: 22/03/2022		Date: 24 MAR 2022	

FOR ENGINEER'S USE:		Date Received:
STATUS	COMMENTS:	
<input checked="" type="checkbox"/> Approved - Works May Proceed	<p><i>* NO objection.</i></p> <p><i>* Supply only with DCL &amp; CARES certificates.</i></p> <p><i>* Random selection for tests of samples to verify properties</i></p>	
<input checked="" type="checkbox"/> Approved - Works May Proceed Subject to Incorp. of Changes		
<input type="checkbox"/> Revise and Resubmit		
<input type="checkbox"/> Samples Required / Test Required		
<input type="checkbox"/> Manufacture's Guarantee Required		
<input type="checkbox"/> Not Approved - Rejected		
<input type="checkbox"/> Not Reviewed		

Consultant Representative:		
Name: <i>PM</i>	Signature: <i>[Signature]</i>	Date: 29/03/22
FOR CLIENT REPR. USE:		Date Received:

STATUS	COMMENTS:
<input type="checkbox"/> Approved - Works May Proceed	<p><i>* Maintain DM records.</i></p>
<input type="checkbox"/> Approved - Works May Proceed Subject to Incorp. of Changes	
<input type="checkbox"/> Revise and Resubmit	
<input type="checkbox"/> Samples Required / Test Required	
<input type="checkbox"/> Manufacture's Guarantee Required	
<input type="checkbox"/> Not Approved - Rejected	
<input type="checkbox"/> Not Reviewed	

Client Representative:		
Name:	Signature:	Date:

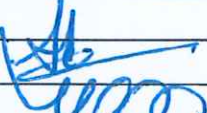
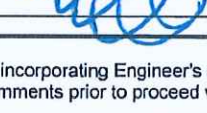
**Note:** Original + One copy of commented material submittal should be returned for client/consultant reference. The above review / comments do not in any way imply acceptance of material / equipment installation / performance and do not in any way absolve the contractor's responsibility of fulfilling the contractual obligation.

Consultant Receipt	Client Repr. Receipt	Contractor Receipt
--------------------	----------------------	--------------------



 رأس الخيمة العقارية <b>RAK PROPERTIES</b>	 National Engineering Bureau Architectural & Engineering Consultants	 علي موسى <b>Ali Mousa</b> وأولاده للمقاولات & SONS CONTRACTING
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## APPROVAL OF SUB-CONTRACTOR / SUPPLIER

SECTION A - CONTRACTOR	Project Name:	Gateway Residences-2 (B+G+8F+RF) COMMERCIAL AND RESIDENTIAL BUILDING.		Project Code:	21037	
	Plot No / Location:	601015056 / Mina Al Arab - Ras Al Khaimah		Date:	27 June 2022	
	Main Contractor:	Ali Mousa & Sons Contracting		Ref. No:	AMSC/C22001/CVL/PQ-013	
	Rev :	00				
SECTION B - CONSULTANT	Department:	<input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Civil <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Structural <input type="checkbox"/> Others				
	Work Description	Reinforcement Steel Supplier <u>RAKMET</u> (Hamriyah Steel Rebars) as equivalent				
	S.No.	NEB Specified Sub-Contractor / Supplier	Same As Specified	Alternative Proposed Sub-Contractor / Supplier		
				<u>RAKMET</u>		
SECTION C - RAK PROPERTIES	Enclosure:					
	Reason for Alternation:					
	Submitted By:	Ahmad Eed - PM		Signature:	Date: 27/06/2022	
	Received By:			Signature:	Date:	
SECTION D - RAK PROPERTIES	Status:	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved as noted <input type="checkbox"/> Resubmit <input type="checkbox"/> Rejected				
	Comments:	(Refer to NEB-SF37) <i>Refer to our attached Comments</i>				
	Reviewed By:	Bassam Khalil - RE		Signature:	Date: 28 June 2022	
	Status:	<input type="checkbox"/> Approved (A) <input type="checkbox"/> Approved With comments (B) <input type="checkbox"/> Rejected (C)				
SECTION E - RAK PROPERTIES	RAK Properties Comments:	<i>No objection to the specified supplier's equipment subject to fully comply with project specifications, performance and cost savings to client.</i>				
	Disipline Engineer :	Name:	Date :	Signature:		
	CM :	Anees Abubaker	29/06/22			
	ACEO :	Mohammad Al Tair	1/7/2022			
Standing Instructions: Any deviation from specifications, cost savings exercise process must be carried out prior to sign off. A- Approved, proceed with work- Contractor can proceed to procure, fabricate, install & construct. B - Approved as noted- Contractor may proceed to procure, fabricate, install & construct in accordance and incorporating Engineer's comments C- Rejected, review and resubmit- Contractor to resubmit for approval following incorporating Engineer's comments prior to proceed with work.						
Note: Any action, instruction or consent taken, made or given by RAK Properties representative under this procedure shall not in any way whatsoever relieve the Contractor of any obligation under this contract.						

*1722*

 رأس الخيمة العقارية <b>RAK PROPERTIES</b>	<b>MAA SITE OFFICE</b>  28 JUN 2022  <b>RECEIVED</b>
---	--

<b>RECEIVED</b>  SITE SUPERVISION 27 JUN 2022 For : <i>AMSC</i> Time : <i>17:25 am</i> Sign.: <i>KU</i>
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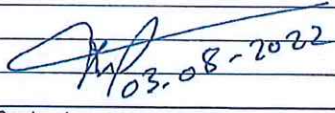
Development Department

08 AUG 2022

CEO OFFICE

08 AUG 2022

					
Project Name: Gateway Residences-2 (B+G+8F+RF) COMMERCIAL AND RESIDENTIAL BUILDING		Project Code: 21037		Ref. No.: AMSC/GR2/CVL/MS/05 - Rev. / 00	
Material Submittal		Date: 26/07/2022		Required By:	
Originator of Submittal:	Ali Mousa & Sons Contracting		List of Enclosures (Tick the related Box)		
Material Division / Section:	Civil		<input type="checkbox"/> Vendor's Technical Literature <input type="checkbox"/> Compliance Statement <input type="checkbox"/> Test Results <input type="checkbox"/> Copy of Related Specs. <input checked="" type="checkbox"/> Samples <input type="checkbox"/> List of Previous Projects done <input checked="" type="checkbox"/> Others (Specify)		
Specs./BOQ/Drg. Ref.:	Division 3 / SECTION 03300				
Material Specified:	STEEL REINFORCEMENT REBAR				
Material Proposed:	Steel reinforcements rebar for secant pile work				
Manufacturer / Local Supplier:	RAK Middle East Traders				
Reason for Alternative:					
Material Description: STEEL REINFORCEMENT REBAR (HAMARIYAH) 8mm, 10mm, 12mm, 16mm					
Contractor's PM: (Signature & Date)		Received by NEB: (Signature & Date)			
Contractor's Statement: We certify that the material(s) submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated.					

Review Status			
<input type="checkbox"/> A. Approved	<input checked="" type="checkbox"/> B. Approved As Noted	<input type="checkbox"/> C. Revise and Resubmit	<input type="checkbox"/> D. Not Approved
NEB Engineer's Representative Comments:			
Refer to our attached Comments			
			
NEB Engineers Representative: (Signature & Date) walaah khallil		Received by Contractor: (Signature & Date)	
Client's/Employer's Representative Comments:			
Follow Consultant Comments. No objection subject to fully compliance with project specifications and authority requirement. Cost saving to be applied.			
Name:		Date:	
Signature:			
Discipline Engineer:	M. Zakei Husson	5/8/2022	
CM:	Anees Abubaker	05/08/22	
ACEO:	Mohammad Al Tair	08/08/22	
The Engineer's Representative review, comments and approval to the submitted material is for general conformance with the design concept and specifications and shall not relieve the Contractor from responsibility for any deviations from, or errors or omissions in respect of the requirements of the Contract Documents, unless the Contractor has informed the Project Manager in writing of specific deviations and the Project Manager has given written approval with date and no time and/or cost implication shall be granted due to the Engineer's / PM instruction.			

NEB-SF48 Rev.03  
September 2017

04 AUG 2022

09 AUG 2022






27 JUL 2022

For: AMSC






Time: 9:46 PM

27



					
<b>Project Name:</b> Gateway Residences-2 (B+G+8F+RF) COMMERCIAL AND RESIDENTIAL BUILDING		<b>Project Code:</b> 21037		<b>Ref.:</b> AMSO/GW2/CVL/MS-027 - REV.00	
<b>Material Submittal</b>		<b>Date:</b> 13/10/2022		<b>Required by:</b> 26 OCT 2022 NEB	
<b>Originator of Submittal:</b> All Mousa & Sons Contracting		<b>Material Division / Section:</b> CIVIL		<b>List of Enclosures</b> (Tick the related Box)	
<b>Specs./BOQ/Drg. Ref.:</b> Division 3 /SECTION 04220		<input checked="" type="checkbox"/> Vendor's Technical Literature		<input checked="" type="checkbox"/> Compliance Statement	
<b>Material Specified:</b>		<input checked="" type="checkbox"/> Test Results		<input checked="" type="checkbox"/> Copy of Related Specs.	
<b>Material Proposed:</b> Rakmet - Jindal (Grade 500B)		<input type="checkbox"/> Samples		<input type="checkbox"/> List of Previous Projects done	
<b>Manufacturer / Local Supplier:</b> RAK MIDDLE EAST TRADERS LLC.		<input type="checkbox"/> Others (Specify)			
<b>Reason for Alternative:</b>					
<b>Material Description:</b> RAKMET - Jindal (Grade 500B)					
<b>Contractor's PM:</b> (Signature & Date) 13/10/2022 Ali Mousa & Sons Contracting		<b>Received by NEB:</b> (Signature & Date) 13 OCT 2022 SITE SUPERVISION			
<b>Contractor's Statement:</b> We certify that the material(s) submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated here above.					
<b>Review Status</b>					
<input type="checkbox"/> A. Approved <input checked="" type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Revise and Resubmit <input type="checkbox"/> D. Not Approved					
<b>NEB Engineer's Representative Comments:</b> Refer to our Comments on attached page					
					
<b>NEB Engineer's Representative:</b> (Signature & Date) Wafaa Khalil 24/10/2022		<b>Received by Contractor:</b> (Signature & Date) 			
<input type="checkbox"/> A. Approved <input type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Revise and Resubmit <input type="checkbox"/> D. Not Approved					
<b>Client's/Employer's Representative Comments:</b> All reinforcement shall be high yield strength deformed type 2, grade 460N/mm <sup>2</sup> . Random test from delivery shall be done as per test requirement. Fully compliance with project specification requirement.					
<b>Discipline Engineer:</b> M. Zakir Hussain 24/10/2022		<b>CM:</b> Anees Abubaker 24/10/22		<b>Signature:</b>	
<b>CEO:</b> Mohammad Al Tair 24/10/2022					
The Engineer's Representative review, comments and approval to the submitted material is for general conformance with the design concept and specifications and shall not relieve the Contractor from responsibility for any deviations from, or errors or omissions in respect of the requirements of the Contract Documents, unless the Contractor has informed the Project Manager in writing of specific deviations and the Project Manager has given written approval thereto and no time and/or cost implication shall be granted due to the Engineer's/PM Instruction.					



					
<b>Project Name:</b> Gateway Residences-2 (B+G+8F+RF) COMMERCIAL AND RESIDENTIAL BUILDING		<b>Project Code:</b> 26 OCT 2022 210372022		<b>Ref.:</b> AMSC/GW2/GVL/MS-028 - REV.00	
<b>Date:</b> 13/10/2022		<b>Required by:</b> NEB		<b>RECEIVED</b>	
<b>Material Submittal</b>		<b>Originator of Submittal:</b> Ali Mousa & Sons Contracting			
<b>Material Division / Section:</b> CIVIL		<b>Specs./BOQ/Drg. Ref.:</b> 25 OCT 2022 Division 3 / SECTION 04220			
<b>Material Specified:</b>		<b>Material Proposed:</b> Rakmet - Qatar (Grade 500B)			
<b>Manufacturer / Local Supplier:</b> RAK MIDDLE EAST TRADERS LLC.		<b>Reason for Alternative:</b>			
<b>Material Description:</b> RAKMET - Qatar (Grade - 500 B)					
<b>Contractor's PM: (Signature &amp; Date)</b> 13/10/2022		<b>Received by NEB: (Signature &amp; Date)</b> SITE SUPERVISION 13 OCT 2022			
<b>Contractor's Statement:</b> We certify that the material(s) submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated here above.					
<b>Review Status</b>					
<input type="checkbox"/> A. Approved <input checked="" type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Revise and Resubmit <input type="checkbox"/> D. Not Approved					
<b>NEB Engineer's Representative Comments:</b> Refer to our Comments on attached page.					
					
<b>NEB Engineer's Representative: (Signature &amp; Date)</b> Walaa Khalil 22/10/2022		<b>Received by Contractor: (Signature &amp; Date)</b>			
<input type="checkbox"/> A. Approved <input checked="" type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Revise and Resubmit <input type="checkbox"/> D. Not Approved					
<b>Client's/Employer's Representative Comments:</b> # All reinforcement shall be high yield deformed type 2 steel, grade 460 N/mm <sup>2</sup> # Random test shall be done as per test requirement.					
<b>Disipline Engineer:</b> M. Zakir Hussain		<b>CM:</b> Anees Abubaker		<b>Signature:</b>	
<b>CM:</b> Mohammad Al Tair		<b>Signature:</b>		<b>Signature:</b>	
The Engineer's Representative review, comments and approval to the submitted material is for general conformance with the design concept and specifications and shall not relieve the Contractor from responsibility for any deviations from, or errors or omissions in respect of the requirements of the Contract Documents, unless the Contractor has informed the Project Manager in writing of specific deviations and the Project Manager has given written approval thereto and no time and/or cost implication shall be granted due to the Engineer's /PM instruction.					





JACOBS

ALJADA DEVELOPMENT INFRASTRUCTURE

WORKS



ARADA

## SUBMITTAL FORM

TRANSMISSION OF DRAWINGS, DOCUMENTS, SAMPLES, ETC.

Rev.	B
Submitted for	CODE
REVIEW	1
INFORMATION	2

PROJECT: AL JADA DEVELOPMENT	PACKAGE NO. ALJADA/CONT/185
Treatment Plant	

TO: Mr. Mohammad Al Daass, Sr. Resident Engineer - JACOBS

AA ACCEPTED with No Comments - Proceed

AN ACCEPTED WITH COMMENTS - Proceed in Line with Comments

RR REVISE AND RESUBMIT Do Not Proceed

R REJECTED

E FOR INFORMATION ONLY

ITEM QTY. DOCUMENT / DRAWING NO.

1 1 120211100-04-321

Material Approval Request for STEEL REINFORCEMENT

Supplier Name: M/s RAJUMET

Specification Reference: 4.4

COPIES:

FOR CONTRACTOR: Nilesh Mane- Project Manager

10/18

10/6/22

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SUBMITTAL FORM



**MATERIAL SUBMITTAL  
FORM****GREEN COAST**  
REAL ESTATERef.: ABC/S114/MS/22Date: 17.11.2022**PROJECT: PROPOSED COMMERCIAL BUILDING & WAREHOUSES ON  
PLOT NO: 2150119 AT UMM RAMOOL FOR GREEN COAST REAL ESTATE****CONSULTANT: M/S. RQITECTS DESIGN STUDIO LLC****CONTRACTOR: M/S. ARIFCO BUILDING CONTRACTING**

Material Description	Location / Use	Manufacturer / Supplier
Pre-Qualification & Technical submittal for steel. (Option-2 Jindal steel (Oman) (Option-3 Union steel (UAE)	All structural Elements	M/S RAK Middle East Traders

Specified	Proposed	Reason For Alteration
Emirates Steel	(Option-2 Jindal steel (Oman) (Option-3 Union steel (UAE)	Specified material not available in stock

**List of Attachments to this form:**☐ Catalogues ☐ Samples ☐ Documents

Signatures:



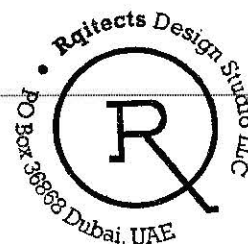
Project Manager

**FOR CONSULTANTS USE**☐ Approved ☒ Approved As Noted ☐ Not Approved**Consultant Comments / Notes:**

- 1- Grade B500B or more to be used according to Code BS4449:2005 .
- 2- Material to be submitted as per the project specs and DM regulations.
- 3- Random samples to be tested as per the Engr instructions and subjected to approval.

Eng. Mohamed Oraby

17/11/2022

**LEED Consultant GRFN Comments / Notes:**Contractor's Project Manager:  
Date:Consultant's Resident Engineer:  
Date:

Submittal Form

Reference No.	C3C4-EP-MAR-12	Revision No.	00	Date:	03/02/2022
Project Name:	C3_C4 Residential Tower – Enabling Works				
Location:	Plot C3_C4 Sector No. W5 Corniche Abu Dhabi U.A.E .				
Client:	Al Nahdha Investment L.L.C.				
Consultant:	Bainona Engineering Consultancy L.L.C.				
Contractor:	Bauer International FZE Abu Dhabi				

TYPE		DIVISION		SUBMITTED FOR	
Shop Drawing [SD]	Manufacturer's Data [MD]	ARCHITECTURE		APPROVAL	1
Calculation [CA]	Certificates [CT]	CIVIL	X	INFORMATION	2
Material Specification [MS] X	Test Results [TR]	STRUCTURE		COORDINATION	3
Sample [SP]	Mock Up [MK]	MECHANICAL		<b>ACTION</b>	
Method Statement [MOS]	Others [OT]	ELECTRICAL		APPROVED	A
Guarantee [GT]	Subcontractor [SUB]			APPROVED AS NOTED	B
Temporary Facilities [TF]	Bar Bending Schedule [BBS]			REVISE & RESUBMIT	C
				REJECTED	D
S.N.	SUBMITTAL DESCRIPTION	REV.	RELATED DOCUMENT REF NO.	ACTION	INFORMATION
1	Material Submittal for Steel Reinforcement (Uncoated/Black Steel)	00			Quantity
	Manufacturer / Supplier :	Emirates Steel / RAK Middle East Traders			Hard Copy
	Brand Name:				Soft Copy
	Country of Origin:	Dubai, UAE			2 Sets
	BOQ Ref. / Clause No.:	Bill No.03, Item R			CD

Name & Signature: SAAD IQBAL - PROJECT MANAGER

Date: 03/02/2022

Consultant Comments

APPROVED AS NOTED (B)

\* REFER TO THE ATTACHED CONSULTANT'S COMMENTS.



04.02.2022

Client Comments

Name & Signature:

Date:

ROUTING

Received by BAINONA from CONTRACTOR		Received by CLIENT from BAINONA	
Receiver Name	Project 1436	Receiver Name	
Designation	C3-C4 Residential Tower,	Designation	
Date	Sector W5 Abu Dhabi	Date	
Signature		Signature	
Received by BAINONA from CLIENT		Received by CONTRACTOR from BAINONA	
Receiver Name		Receiver Name	
Receiver		Designation	
Date		Date	
Signature		Signature	




## C3\_C4 Residential Tower – Enabling Works



## Submittal Form


Reference No.	C3C4/EP/PQ/010	Revision No.	00	Date: 25/01/2022
Project Name:		C3_C4 Residential Tower – Enabling Works		
Location:		Plot C3_C4 Sector No. W5 Corniche Abu Dhabi U.A.E .		
Client:		Al Nahdha Investment L.L.C.		
Consultant:		Bainona Engineering Consultancy L.L.C.		
Contractor:		Bauer International FZE Abu Dhabi		

TYPE		DIVISION		SUBMITTED FOR	
Shop Drawing [SD]	Manufacturer's Data [MD]	ARCHITECTURE		APPROVAL	1
Calculation [CA]	Certificates [CT]	CIVIL	X	INFORMATION	2
Material Specification [MS]	Test Results [TR]	STRUCTURE		COORDINATION	3
Sample [SP]	Mock Up [MK]	MECHANICAL		ACTION	
Method Statement [MOS]	Others [OT]	ELECTRICAL		APPROVED	A
Guarantee [GT]	Subcontractor [SUB]	X		APPROVED AS NOTED	B
Temporary Facilities [TF]	Bar Bending Schedule [BBS]			REVISE & RESUBMIT	C
				REJECTED	D
S.N.	SUBMITTAL DESCRIPTION	REV.	RELATED DOCUMENT REF NO.	ACTION	INFORMATION
1	SubContractor Prequalification for Supply of Steel Reinforcement - Cut & Bend	00	A1245-PQ-010		Quantity
	Subcontractor Name:	RAK Middle East Traders LLC			Hard Copy
	Specialty Field / Classification	Steel Reinforcement - Cut & Bend			Soft Copy
					2
					1


 Name & Signature: Saad Iqbal / Project Manager  
 Date: 25/01/2022

Consultant Comments

Approved As Noted (B)  
 REFER TO THE ATTACHED CONSULTANT COMMENTS,







 Name & Signature: [Signature]  
 Date: 31.01.22

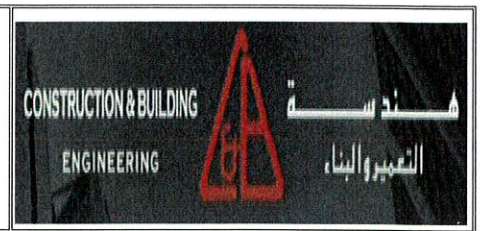
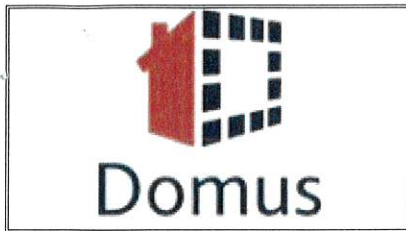
Client Comments

Name & Signature:  
 Date:

ROUTING	
Received by BAINONA from CONTRACTOR	Received by CLIENT from BAINONA
Receiver Name	Receiver Name
Designation	Designation
Date	Date
Signature	Signature
Received by BAINONA from CLIENT	Received by CONTRACTOR from BAINONA
Receiver Name	Receiver Name
Designation	Designation
Date	Date
Signature	Signature



 <b>مطار الشارقة</b> Sharjah Airport		 <b>PARSONS</b>		مجموعة شركات المقاولات Binladin Contracting Group		
<b>Material Submittal</b>						
Contract No.:	SIAEP-CP521-CON-GEN-001		Doc. Submittal No.:	SIAEP-CP521-MAT-CI-007		
Contract Title:	New Utilities Service Corridor and Associated Works		Revision No.:	1		
From:	Binladin Contracting Group LLC		Date:	15-Nov-2022		
To:	Parsons Overseas Limited		Aconex Ref. No.			
Title/Description			Action Required			
<b>Material Submittal for Reinforcement Steel</b>			For Approval <input checked="" type="checkbox"/>			
			For Review & Comments <input type="checkbox"/>			
			For Record <input type="checkbox"/>			
Contractor Authorized Representative Name						
Ralae Mansour Project Manager			 Signature and Stamp of Associated Works			
Construction Supervision Consultant Comments						
The proposed materials and sources for reinforcement steel are acceptable. Approval is subject to compliance with our instructions on the Review and Comments Sheet.						
Approval Status	A <input type="checkbox"/>	B <input checked="" type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	N/A <input type="checkbox"/>
Reviewer Name and Signature:	Shahzad Khan 		Resident Engineer Name and Signature:		Date:	
		David Theuma 		16-Nov-2022		
Programme Management Consultant Comments (If Applicable)						
Approval Status	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	N/A <input type="checkbox"/>
Reviewer Name and Signature:			PMC Name and Signature:		Date:	
Sharjah Airport Authority Comments (If Applicable)						
Approval Status	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	N/A <input type="checkbox"/>
Reviewer Name and Signature:			SAA Name and Signature:		Date:	
Document Status Code						
A- Approved		C-Revise and Resubmit		E-No Action Required		
B-Approved with Comments		D-Rejected		N/A		
Please sign and return one copy of the Document Submittal Form						
Received by: Name: Designation: Date:						



## APPROVAL OF SUPPLIER

<b>Project Name:</b>	G+1P+8+RF Residential Building	<b>Project Code:</b> J356	<b>Date:</b> 31/08/2022
<b>Plot No. / Location:</b> Plot No. 6854460 (PP.008), Dubai Production City		<b>Ref. No.:</b> PQ/CBE-CIVIL-J356-015 - Rev. 00	
<b>Main Contractor:</b> Construction & Building Engineering			
<b>Department:</b>	<input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Civil <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Structural <input type="checkbox"/> Others		
<b>Work Description</b>	Hamriyah Steel (UAE) Reinforcement Steel		
<b>S. No.</b>	<b>NEB Specified Supplier</b>	<b>Same As Specified</b>	<b>Alternative Proposed Supplier</b>
1	Emirates Steel / Saudi Steel / Omani Steel	No	RAK Middle East Traders LLC
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">             هندسة التعمير والبناء              قسم المشاريع              L              L              C           </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">             Project Department              Construction &amp; Building Engineering           </div> </div>			
<b>Enclosure:</b>		<b>Date:</b> 31/08/2022	
<b>Reason for Alternation:</b>		<b>For:</b> 31 AUG 2022	
<b>Submitted By:</b>		<b>Time:</b> 3:44	
Eng. Ibrahim Sobh		<b>Sign:</b> <i>[Signature]</i>	
<b>Received By:</b>		<b>Date:</b>	

## BELOW PORTION FOR NEB USE ONLY

<b>Status:</b>	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved as noted <input type="checkbox"/> Resubmit <input type="checkbox"/> Rejected	
<b>Comments:</b> (Refer to NEB-SF37)	@ refer to comments on the attachment sheet ref no PQ/CBE-Civil-J356/356- 015 Rev.00	
<b>Signed By:</b>	<b>Signature:</b> <i>[Signature]</i>	<b>Date:</b> 1/09/2022
Eng. Mohammed Khalil EL Habil	<b>Signature:</b>	<b>Date:</b>
<b>Hand Over to:</b>	<b>Signature:</b>	<b>Date:</b>
<b>Client Approval:</b>	<b>Signature:</b>	<b>Date:</b>
<b>Comments:</b>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">             RECEIVED              01 SEP 2022              BY: <i>[Signature]</i> </div>	



**DISTRIBUTION:** ☐ ☐ ☐ ☐



## [ SUB-CONTRACTOR APPROVAL FORM ]

<b>PROJECT TITLE:</b>	Al Zahia Uptown – Bridge Piling/Substructure works at Muwaileh, Sharjah – UAE		
<b>LEAD CONSULTANT:</b>	M/s. Engineering Consultants Group	<b>EMPLOYER:</b>	M/s. Majid Al Futtaim
<b>Submittal Ref.No.</b>	J662-DAC-SC-0002	<b>Date:</b>	23-05-21
<b>Previous Submittal ref.No.:</b>	NIL	<b>Rev.</b>	00
<b>MAIN CONTRACTOR :</b>	DAR ALWD CONSTRUCTION		
<b>FOR:</b>	SUPPLY OF MATERIAL (STEEL)		
<b>SUB-CONTRACTOR:</b>	RAK Middle East Traders (RAKMET) LLC		
<b>PROPOSED SUB AGENCY:</b>	EMIRATES STEELS		
<b>Received by Lead Consultant:</b>			
<b>Originator:</b>	Eng. Mohmmad Omaria		
<b>Signature:</b>			

### Lead Consultants Comments:

### List of Enclosures

No objection for M/S RAK MIDDLE EAST to supply reinforcement from M/S EMIRATES STEEL, subject to the following:

- Mill certificate, identification tags and origin delivery note all to be provided with each material delivery at site.
- Random samples to be selected upon delivery for physical and chemical testing in accordance with the project specifications / approved drawings.
- All materials to comply with the approved list of manufacturers in the contract documents.
- Commercial trade license registered in RAK emirates will expire on 08-06-2021, shall be renewed upon renewal date.
- Supplier certificate registered in RAK emirates will expire on 20-07-2021, shall be renewed upon renewal date.
- Material to be stored with proper protection to avoid rust, corrosion and damages prior to casting of concrete.
- Vendor list is not attached in the submittal while it have been ticked in the cover page.
- To comply with project specifications/approved drawings and authority requirements.
- Using of steel reinforcement from different manufacturers is not allowed for the same structural element.

 Ahmed Salam 24/05/2021


- (TICK RELATED BOX)
- ☒ PREQUALIFICATIONS
  - ☒ COPY OF TRADE LICENSE
  - ☒ LIST OF PERVIOUS PROJECTS
  - ☒ VENDERS TECHNICAL LITER/
  - ☐ COMPLIANCE STATEMENT
  - ☐ COPY OF RELATED SPEC/CONT.
  - ☐ OTHERS (SPECIFY)

☐ STATUS - A APPROVED

☒ STATUS - B APPROVED AS NOTED

☐ STATUS - C REVISE & RESUBMIT

☐ STATUS - D REJECTED

<b>Lead Consultant Signature:</b> Sr. RE - Ali Wehbe 	<b>DATE:</b> 25/05/2021
<b>Client Received Signature:</b>	<b>DATE:</b>
<b>Contractor Received Signature:</b>	<b>DATE:</b>
<b>Sub-Contractor Received Signature:</b>	<b>DATE:</b>

<b>The Employer:</b> Emirates National Oil Company Limited LLC 	<b>The Engineer:</b> 	<b>The Contractor:</b> Green Oasis General Contracting Co. LLC 
<b>ENOC SITE 1302 (NTI SITE) FILLING STATION ON PLOT NO. 0134, AREA No.27, AT AL GHAT AL SALAMAH, UMM AL QUWAIN, U.A.E.</b>		

Material Submittal	Ref. No.	GOC-ENOC-1302-CIVIL-MAT-18
	Rev. No.	01
Originator of submittal :	Green Oasis General Contracting Company LLC	Date: 20.09.2022
Authorised signature :	Maikel Makram	Reqd. By: 07.10.2022

Material Detail		List of Enclosure
<b>Item Description</b>	Steel Reinforcement (8mm, 10mm, 12mm, 16mm, 20mm, 25mm, 32mm)	<input checked="" type="checkbox"/> Compliance Statement <input checked="" type="checkbox"/> Method Statement <input checked="" type="checkbox"/> Test Report <input checked="" type="checkbox"/> Industrial License <input type="checkbox"/> Samples
<b>Category</b>	<input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Civil / <input type="checkbox"/> MEP <input type="checkbox"/> Other	
<b>Location / Use</b>	All Reinforcement Concrete Structures	
<b>Specs. Reference</b>	Vol VI SEC B30/100-140	
<b>BOQ Reference</b>		
<b>Drwg. Reference</b>		
<b>Material Specified</b>		
<b>Material Proposed</b>		
<b>Manufacturer / Local Supplier</b>	M/s Emirates Steel Industries Co, / M/s RAK Middle East Traders LLC, UAE	
<b>Reason for Alternative</b>	-	
<b>Remarks</b>	-	
<b>Main Contractor Statement:</b> We certify that the material submitted herewith has been reviewed in details and is in compliance with the contract drawings and specifications except as otherwise stated hereabove.		

Main Contractor Signature: 
 شركة الواحة الخضراء للمقاولات العامة (ذ.م.ع.)  
 Green Oasis General Contracting Co. LLC  
 P.O. Box : 48582, Dubai - U.A.E  
 Tel.: 04-4221936, Fax: 04-429 3141

Al Gurg Consultant Resident Engineer's Received: \_\_\_\_\_ Date: 13.09.2022  
 Al Gurg Consultant Resident Engineer's Comments: \_\_\_\_\_

No Objection :	<input type="checkbox"/> APP - Approved
Materials inspection to be raised for approval	<input checked="" type="checkbox"/> AAN - Approved As Noted
	<input type="checkbox"/> RR - Revise, Resubmit
	<input type="checkbox"/> IR - Incomplete, Resubmit

Al Gurg Consultant Resident Engineer's Signature:  Date: 20-09-2022

**Client's Comments & Signature :** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements and specifications and does not constitute a departure from Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents.



PROJECT	: B+G+1 RESIDENTIAL VILLA ON PLOT NO. 645-6797 AT WADI AL SAFA THIRD DUBAI, U.A.E.
CLIENT	: MS. POONAM UDHARAM MELWANI & MR. UDHARAM GOBINDRAM MELVANI
CONSULTANT	: EMKAAN ARCHITECTURE AND ENGINEERING CONSULTANCY
CONTRACTOR	: HORIZON CONTRACTING CO. L.L.C. DATE: 21/01/2022

## APPLICATION FOR APPROVAL

TO: EMKAAN ARCHITECTURE AND ENGINEERING CONSULTANCY	ATTN: ENGR. MOAYAD AL ABSI
---	----------------------------

### CONTRACTOR'S PROPOSAL FOR APPROVAL OF MATERIAL SUBMITTAL

APPLICATION FOR :	<input type="checkbox"/> DESIGN	<input type="checkbox"/> QA/QC STATEMENT (M.S)	<input type="checkbox"/> SAMPLE
APPROVAL OF :	<input type="checkbox"/> WORKING DRAWING	<input type="checkbox"/> MATERIALS	<input type="checkbox"/> TEST REPORT
	<input checked="" type="checkbox"/> PREQUALIFICATION DOC.	<input type="checkbox"/> EQUIPMENT	<input type="checkbox"/> OTHER

TITLE & DESCRIPTION : REINFORCEMENT STEEL	CONTRACTOR : HORIZON CONTRACTING CO. LLC
LOCATION : DUBAI, U.A.E.	Name : SANTOSH TAMHANKAR
ORIGINATED:	Signature:
SUPPLIED BY: RAK MIDDLE EAST TRADERS LLC	
INSTALLED BY:	

### CONSULTANT & CLIENT APPROVALS / COMMENTS

FOR CONSULTANT	FOR CLIENT
<input type="checkbox"/> APPROVED (A) <input checked="" type="checkbox"/> APPROVED AS NOTED (AAN)	<input type="checkbox"/> APPROVED (A) <input type="checkbox"/> APPROVED AS NOTED (AAN)
<input type="checkbox"/> REVISE & RESUBMIT (R&R) <input type="checkbox"/> REJECTED (R)	<input type="checkbox"/> REVISE & RESUBMIT (R&R) <input type="checkbox"/> REJECTED (R)

No objection, subject to fully compliance with project specification & related Authority Regulation - Random sample to be selected by Engineer from the site to be tested - Authority certificate to be update during Project period.	

FOR CONSULTANT	FOR CLIENT
NAME : Eng. Alayad Al Absi	TITLE: R. Engineer
SIGNATURE :	DATE: 10/2/22

RECEIVED BY CONTRACTOR	NAME	TITLE	DATE
SIGNATURE :			





CLIENT

LEAD CONSULTANT

MAIN CONTRACTOR

URBAN WELLNESS REAL ESTATE  
DEVELOPMENT



## MATERIAL SUBMITTAL

PROJECT: Hotel Apartment – JVT07IOHR001 G+4P+33+Roof

Document No.:

CLIENT: Urban Wellness Real Estate Development

CONSULTANT: DEC Dynamic Engineering Consultants

CONTRACTOR: KBJ Contracting LLC

FIV-KBJ-CIV-MAT-0042

Rev. 0

Date: 15-Apr-22

### 1. MATERIAL DESCRIPTION: Material Submittal for Emirates Steel (UAE) & Qatar Steel (UAE)

Area of Application : All Building

Drawing Ref. :

B.O.Q. Ref. No.:

Bill No. 3

Specification Ref. : Section 03 300

Standards:

Attach all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.

### 2. MANUFACTURER/SUPPLIER : Emirates & Qatar (UAE)

Company Name : RAK MIDDLE EAST TRADERS LLC

Address :

Local Agent :

### 3. DELIVERY :

Country of Origin : UAE

Availability

☒ Locally Manufactured

☐ Overseas

Delivery : Ex-works / Total Duration

Estimated time of arrival at site

Program : Date material required at site

Lates date for order

We certify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications except as otherwise stated; also that the material sources indicated above have been reviewed in detail and that they will supply the submitted items in conformity with the above and deliver same timely.

Submitted by : Prakash

Signature:

15.04.2022

### DEC Comments:

1) No objection to proposed manufacturer's (M/s Emirates and M/s Qatar) steel reinforcement in line with attached explanation of rebar sources dated 18th april 2022 from RAKMET as received on site from KBJ.

2) Approval is limited to 10-12 mm diameter for stirrups and link only. Approval is only valid until May 27, 2022

3) Material to be procured from approved supplier M/s RAKMET.

4) Random samples for both makes to be tested for physical/chemical properties.

5) Reinforcement supplier to submit undertaking letter to confirm smooth supply and satisfactory in house stock.

Name: Naveed Mahmood

Signature:

Date: 26-04-2022

Resident Engineer

Status

Refer to above comments

☐ A- Approved

☒ B- Approved with comments

☐ C- Revise and Resubmit

☐ D- Rejected

☐ Sample Required

☐ Tests Required

☐ Additional Information Required

☐ Manufacturer's Guarantee Required

Name & Signature: Fouad Chater

Date:

26-04-2022

Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents.

MAT-0042

Project Name: The Icon Casa 5, G+P+5+R Floors Commercial & Residential Building JVC13CMRA011 @ Al Barsha South Fourth, Dubai UAE	Date: 28/11/2022
Client: Aws Kamil Hamdi Al Sharqi	Project No: 134
Consultant: Next Engineering Consultant	Ref. No. IC5/MS/003
Contractor: Mak Oasis Contracting LLC	Rev. No. 00

### MATERIAL SUBMITTAL FORM

Originator of the Submittal:	RAK MIDDLE EAST TRADERS LLC	Date: 28/11/2022
Authorized Signature:		Req. By: Eng. Wael

Type of Submittal	<input checked="" type="checkbox"/> Sub-contractor / Supplier	<input checked="" type="checkbox"/> Material	<input type="checkbox"/> Shop Drawings
	<input type="checkbox"/> Others :		

Item Description	List of Enclosure (Tick the Related Box)
	BOQ Item: Bill No. 3 & 4
Specification: Reinforcement Steel (Hamriyah, Emirates & Jindal)	<input checked="" type="checkbox"/> Compliance Statement
Drawing No.	<input checked="" type="checkbox"/> Test Results
Reference:	<input checked="" type="checkbox"/> Copy of the Related Spec's
Remarks : 2 Sets Hard Copy & 1 Soft Copy	<input type="checkbox"/> Samples
	<input checked="" type="checkbox"/> List of Previous Projects Done
	<input checked="" type="checkbox"/> Others (Specify) : All Approvals

Contractor Statement: We certify that the submittal herewith has been reviewed in detail and complies with the contract drawings and specifications except as otherwise stated hereabove.

Contractor Signature:	Date: 28/11/2022
Consultant Received:	Date: 30-11-2022

#### Consultant Engineer's Comments

<p>REF# NEC/23/162/C/SWP/2022-IC5-MS-003</p> <p>dated 05-12-2022</p>	<input type="checkbox"/> APP - Approved
	<input checked="" type="checkbox"/> AAN - Approved As Noted
	<input type="checkbox"/> NA - Not Approved, Resubmit
	<input type="checkbox"/> IR - Incomplete, Resubmit

Consultant Signature :	Date:
------------------------	-------

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirement and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents.





## SUBCONTRACTOR APPROVAL REQUEST

CONTRACT NO. 1711  
CONTRACT TITLE P1025 RESIDANTAL VILLA ( B+G+1+R ) ON Plot No. 363-0814 at Almanara , Dubai  
CONTRACTOR MCM

SCAR. NO. 6  
REVISION NO.: 0  
REVISION DATE: 26-Oct-22  
TITLE PreQualification  
DISCIPLINE RAK MET

TO : Eng. Arvin

FROM : Eng. Khalid

### DESCRIPTION :

Pre-qualification and Material Submittal RAK Middle East Steel Supplier (Cut and Bend ) Emirats Steel .

### LEAD SECTOR CONSULTANT'S COMMENTS :

Approved as noted

1. NO OBJECTION FOR M/E RAK MIDDLE EAST STEEL SUPPLIER TO PROVIDE CUT & BEND REBARS ON THE PROJECT, SUBJECT TO COMPLIANCE TO THE PROJECT SPECIFICATIONS, DRAWINGS AND AUTHORITIES REGULATIONS.
2. SUBMIT SHOP DRAWINGS FOR OUR REVIEW & APPROVAL
3. SUBMIT METHOD STATEMENT FOR OUR REVIEW & APPROVAL
4. ALL REBARS SHOULD BE FROM THE VENDORS LIST OR MANUFACTURERS, PREFERABLY FROM THE LOCAL MANUFACTURERS

### CONTRACTOR'S REVIEW

### SUBMITTAL STATUS

5. SEND 3 NOS OF EACH DIA REBAR FOR TENSILE STRENGTH, YIELD STRESS, Y. ELONGATION, BEND & RE BEND TEST.

C. REBAR SAMPLES TO BE SELECTED BY THE ENGINEER

SIGNATURE

REBAR FOR TESTING IN THE APPROVED LAB

APPROVED NO COMMENTS ☐

APPROVED AS NOTED ☒

NOT APPROVED - RESUBMIT ☐

FOR RECORD ONLY ☐

### LEAD SECTOR CONSULTANT'S SIGNATURE

For and on behalf of  
Arif & Bintok

Date :

26/10/2022



Project No: **R1111-A** MAR No.: **080**  
Project Name: **IMPROVEMENT OF SAEED BIN OBAID AL JARWAN ROUNDABOUT (JN-47)**  
Employer / Client: **Sharjah RTA**  
Engineer: **JACOBS**  
Contractor: **National Contracting & Transport LLC.**

**PRODUCT DATA**

Material Description: **Reinforcement Steel Bar**  
Name of the Product: **8; 10; 12; 14; 16; 20 ; 25 dia BS 4449:2005**  
Location / area of use / Discipline: **Concrete works / All Structure**  
Material Trade Name: **Reinforcement Steel Bar**  
Manufacturer's Name: **Emirates Steel ; Hamriyah Steel**  
Manufacturing Location/ Country: **UAE**  
Local agent / Supplier's Name: **RAK MIDDLE EAST TRADERS LLC**  
Client's Approved Vendor? **Attached**  
Specification reference: **General Sp. Section 101.16 B.O.Q : ALL STRUCTURE**  
Is this an alternative product? **Original MAR No.:**  
Reason for alternative product:

<b>JACOBS</b>		<b>RECEIVED</b>	
R1111/A IMPROVEMENT OF SAEED BIN OBAID AL JARWAN ROUNDABOUT (JN-47)		No. <b>0329</b>	Date <b>5/4/22</b>
Distribution	See	Copy	Action
RE			
ARE			
SITE ENGR/SURVEYOR			
ME/IN			
IOW			
JACOBS HIPS			
FILE NO. PGS 695364/A			
RECEIVED BY			

Cost Impact: ☒ Yes ☐ No Time Impact: ☐ Yes ☐ No

**Technical details/ Attachments:**

Specification comparison sheet: ☐ Yes ☐ No Sample Submitted: ☐ Yes ☐ No  
Original Brochure: ☐ Yes ☐ No Other Supporting Documents submitted: ☒ Yes ☐ No

Originator: **ALLAL SAWALHA** 05.04.22  
Name Signature Date  
Contractor Authorized Representative: **EISSA IBRAHIM** 05.04.22  
Name Signature Date  
<Type Designation here>

**ACKNOWLEDGEMENT OF SAMPLE RECEIPT**

Engineer's Representative:  
<Type Designation here> Name Signature Date

**FOR ENGINEER'S USE**

Status ☐ Approved - Work May Proceed ☒ Approved As Noted - Close Noted Comments  
☐ Revise & Resubmit - Work May Not Proceed ☐ Rejected - Submit Another Alternative

Remarks: **Approved based on previous approvals. Test results for 8mm (emirates steel) to be submitted. Samples shall be tested as per specification requirements. Mill certificate & recent test results to be provided during delivery at site.**  
14/04/22 13/04/22

Review and approval is only for general conformance with the design concept of the project and general compliance with the information provided in the contract documents. Contractor, and his Subcontractor / Supplier, remains responsible for compliance with contract documents, confirmation and correlation of quantities and dimensions, selection of fabrication process and techniques, coordination of trades, and performance of this work in a safe and satisfactory manner.

Response prepared by: **G. G. G.** **G. G. G.** **14 Apr 2022**  
<Type Designation here> Name Signature Date  
Issued by:  
<Type Designation here> Name Signature Date

## REVIEW COMMENT SHEET

Reference. No. [Rev]	NHM-DFC-350000-MS-00-000034	A0	17 February 2022
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Project Name	Natural History Museum Abu Dhabi		
Subject	NHM - Marine Works - Material Submittal for Reinforcement Steel Bar (Rak Middle East Traders LLC)		
Zone	00 - Site Wide	Doc. Type:	Material Submission

### RESPONSE SUMMARY

#### Marine Comments

We reviewed material submittal for reinforced steel bar, please note only Emirates steel reinforcement is allowed on the project.

#### Sustainability Comments

Material is compliant with project Estidama requirements for SM-10, SM-9 and SM-R1 It is noted that the material will be used for Marine Works only.

Attachments (if any):	List down attachments in order and indicate the reference number where available.	Related Reference

PREPARED BY:	REVIEWED AND RECOMMENDED BY:	DOCUMENT STATUS
Carl Alfons  Marine Engineer – Byrne Looby	Nasri Naddaf  Construction Director 	A – APPROVED <input type="checkbox"/> B – APPROVED WITH COMMENTS <input checked="" type="checkbox"/> C – REVISE AND RESUBMIT <input type="checkbox"/> D – OTHERS <input type="checkbox"/>
Related reference:		

**DRAFTER'S NOTE:** APPROVED AS NOTED means document is Approved, resubmission not required. Comments to be incorporated into as-built / at handover and final documentation.

Corrections or comments made relative to submittals during this review do not relieve the contractor / consultant to comply with the contract requirements and specifications.  
This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents.

#### Distribution

☒ Employer
 ☒ Project Manager
 ☒ Lead Consultant
 ☒ Contractor
 ☐ Others: \_\_\_\_\_

DOCUMENT REVISION HISTORY			
REV NO.	DESCRIPTION	DATE	OUR TRANSMITTAL



# MATERIAL SUBMITTAL

## COMMENTS SHEET [MSS]

Page 1 | 1

<b>A</b>	NO OBJECTION. MINOR COMMENTS TO BE INCORPORATED. WORKS MAY PROCEED. RESUBMISSION NOT REQUIRED.	<b>B</b>	NO OBJECTION. COMMENTS AS NOTED. WORKS MAY PROCEED. RESUBMISSION REQUIRED WITHIN 14 DAYS. FAILURE TO RESUBMIT WILL RESULT IN STATUS DOWNGRADE TO C.
<b>C</b>	REJECTED. SUBMITTAL IS INCORRECT/ UNACCEPTABLE OR INCOMPLETE TO SUCH AN EXTENT THAT A COMPLETE REVIEW CANNOT BE UNDERTAKEN BY THE LEAD CONSULTANT.	<b>D</b>	FOR INFORMATION ONLY. REVIEW/INSPECTION NOT REQUIRED.

### DESCRIPTION- MATERIAL SUBMITTAL FOR DEFORMED STEEL BAR- RAK MIDDLE EAST

Notwithstanding any other provision of the Contract, the term "No Objection" when used in the context of any comments given by or on behalf of the Lead Consultant shall have the meaning "No objection to general principals only", and no such comments shall diminish or relieve the Contractor or its Sub-Contractor (s) from any of his obligations or liabilities under the Contract.

<b>Project:</b>	EMAAR Beachfront 14	<b>Job No:</b>	6733
<b>MSS.S No:</b>	019	<b>Rev:</b>	00
<b>Contractor:</b>	NATIONAL PILING	<b>Issued Date:</b>	15-08-2022
<b>Submittal Issued by:</b>	MR.KTH REDDY	<b>Requested Response Date:</b> (Minimum period from issue date as per the contract)	25-08-2022
<b>Issued to:</b> [tick as appropriate]	Copies	<b>Copied to:</b> [tick as appropriate]	Copies
Architect		Architect	
Structural Engineer (By Email)	✓ 1	Structural Engineer	
MEP Engineer		MEP Engineer	
Other		Other	

Received by:

**BREWER SMITH  
BREWER GULF**

**15 AUGUST 2022**

**RECEIVED**

(Signed and Dated Stamp)

<input type="checkbox"/> SAMPLE	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SAMPLE AVAILABLE AT SITE	<input checked="" type="checkbox"/> OTHER
---------------------------------	-------------------------------------	---	---

SPECIFIED	PROPOSED
<b>MFR / AGENT</b>	<b>MFR / AGENT</b> RAK MIDDLE EAST
<b>MAKE / MODEL</b>	<b>MAKE / MODEL</b> Emirates, Hamriyah & Jindal
<b>SPEC REF</b>	<b>SPEC REF</b> E20
<b>NOTICE OF COST VARIATION</b>	<b>REASON FOR ALTERNATIVES:</b>

- We have no objection to the use of Emirates and Hamriya steel subjected to addressing comments. Jindal steel not to be used as its not meeting the DM Circular No. 216 (dated 22nd June 2016) and DM Circular No. 159 (dated 12th September 2007) on the usage of reinforcement from other countries.  
- Refer further comments in the attached

Signed: <b>Bijoy</b>	Company: <b>BSBG</b>
Status: Signed :	Date: <b>16 Aug 2022</b>
<b>B</b>	Client's Signature: 
	Date:

**Document Review Stamp**

☐ A No objections subject to the comments noted being incorporated by the Contractor prior to the Works proceeding.

☒ B No objections subject to the comments noted being incorporated by the Contractor prior to the Works proceeding. The Contractor must re-submit the submittal incorporating the comments within 14 days. Failure to re-submit within 14 days will result in submittal being downgraded to 'C'.

☐ C Rejected or noted. The Contractor must re-submit the submittal addressing all comments noted.

☐ D For information only. Review/inspection not required.

Notwithstanding any other provision of the Contract, the term "No Objection" when used in the context of any comments given by or on behalf of the Lead Consultant shall have the meaning "No objection to general principals only", and no such comments shall diminish or relieve the Contractor or its Sub-Contractor (s) from any of his obligations or liabilities under the Contract.





## MATERIAL SUBMITTAL

Ref: NPC-LG-MTS-00003

Rev. 00

DATE: 30-Nov-22

Project : Dubai Hills Estate Development - B-092 Lime Gardens, Plot no: 6316970, Dubai.

Client/Employer: EMAAR Dubai Hills Estate Development

Consultant Engineer : WME Consultants

Main Contractor : National Piling And Land Draining Works LLC

Sub-Contractor/ Supplier: Rak Maddle East Traders LLC

Description of Item:

**Material Submittal For Steel Supplier -Lead Supplier - Rak Maddle East Traders LLC**

Sub-Contractor/ Supplier	Discipline	Area of Application	Specification Reference
Rak Maddle East Traders LLC	Civil- Structural	Piling Work	

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Sample           | <input type="checkbox"/> Technical Data   | <input type="checkbox"/> QCP/ ITP          |
| <input type="checkbox"/> Test Certificate | <input type="checkbox"/> Warranty         | <input type="checkbox"/> MSDS              |
| <input type="checkbox"/> Compliance       | <input type="checkbox"/> Method Statement | <input type="checkbox"/> Previous Approval |

Manufacturer: Rak Maddle East Traders LLC

Country of Origin:

Tel: Fax: Email: Website:

Supplier: Rak Maddle East Traders LLC

Tel: Fax: Email: Website:

Sub-Contractor/ Supplier	Main Contractor	Received by Consultant	Others
Name: N/A	Name: KTH Reddy (Senior Project Manager)	Name:	2 Hard Copy + 1 Soft Copy
Signature:	Signature:	Signature:	
Date:	Date: 30-Nov-22	Date:	

**Comments (WME Consultant)**

1. Submittal indicates 4 nos. steel manufacturers/brands (Emirates, Hamriyah, Union & Jindal), contractor to confirm us which brand they are going to procure at site.
2. M/s. Union Iron & steel DCL Certificate expired on 9th September 2022, contractor submit the valid copy,
3. Technical details of material must be complied with project specifications, IFC drawings and local authority requirements.
4. Each consignment/site delivery shall be accompanied with Mill test certificates.
5. Random samples (all dia) shall be provided and tested in 3rd party laboratory & reports to be submitted for Engineers review.
6. Material inspections (MIR) to be submitted for consultant inspection and approvals.
7. Mixing of reinforcement material from different source/ manufacturers/brands not allowed, this shall be strictly monitored and controlled by main contractor.
8. Contractor to maintain the proper site records.
9. Complete QA/QC procedures to be followed.

- ☐ A. Approved
 ☒ B. Approved with Comments
 ☐ C. Revise and Resubmit
 ☐ D. Rejected
 ☐ E. Not Required

Name: For Tawfiq Yanni pp: Signature: Date: 09/12/2022







**Comments (Emaar Properties)**









- ☐ A. Approved
 ☐ B. Approved with Comments
 ☐ C. Revise and Resubmit
 ☐ D. Rejected
 ☐ E. Not Required

Name: Signature: Date:

Received by National Readymix Concrete LLC

Unifier Reference:

<b>CONSULTANT</b>		<b>OWNER</b>		<b>CONTRACTOR</b>	
 ARCHITECTS + ENGINEERS		<b>M10 District One</b> <b>Mr. Xue Jie</b>			
<b>MATERIAL SUBMITTAL (MS)</b>					
PROJECT TITLE	<b>B+G+1 MANSION</b>			DATE	27-May-22
PLOT NO.	<b>3479795</b>			REF. NO	MS-M10-001
LOCATION	<b>MOHAMMED BIN RASHID, AL MAKTOUM CITY</b>			REV. NO.	<b>0</b>
<b>DESCRIPTIONS</b>					
SI	DESCRIPTION			COMMENTS	
1	Material Submittal for Steel Rebars of M/s RAK MET			1 Soft COPY	
CONTRACTOR'S NAME & SIGNATURE			RECEIVED BY CONSULTANT'S NAME & SIGNATURE	<b>Rikan</b> 	
DATE	05/27/2022		DATE		
<b>THE ENGINEER RESPONSE</b>					
<input type="checkbox"/> APPROVED <input checked="" type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> REVISE & RESUBMIT <input type="checkbox"/> REJECTED					
1- RAKMET to comply only with the approved SD of Steel bending schedule approved by the consultant Engineer 2- Steel test should be conducted as per consultant Engineer for all steel types and Dia. 3- Commercial License, Membership Certificate, and all Certificates should have at least 6 months of validity 4- Updated Mill certificate should be provided 5- Comply with project standards and specifications 6- Certified reinforcement steel by DM should be provided from one source, containing tags and all details as per approved SD 7- Subject to the approved MS, and all related approval					
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>          By Olsen partners at 4:13 pm, Jun 06, 2022       </div>					
CONSULTANT'S NAME & SIGNATURE	<b>Rikan</b>  		RECEIVED BY CONTRACTOR'S NAME & SIGNATURE		
DATE			DATE		

<b>CONSULTANT</b>		<b>OWNER</b>		<b>CONTRACTOR</b>	
 ARCHITECTS + ENGINEERS		<b>M10 District One</b> <b>Mr. Xue Jie</b>		 	
<b>DOCUMENT SUBMITTAL (DS)</b>					
PROJECT TITLE	<b>B+G+1 MANSION 10</b>			DATE	27-May-22
PLOT NO.	<b>3479795</b>			REF. NO	DS-M10-005
LOCATION	<b>MOHAMMED BIN RASHID, AL MAKTOUM CITY</b>			REV. NO.	<b>0</b>
<b>DESCRIPTIONS</b>					
SI	DESCRIPTION			COMMENTS	
1	Pre-Qualification for Supply of Reinforcement Steel of M/s RAK MET			1 Soft COPY	
CONTRACTOR'S NAME & SIGNATURE			RECEIVED BY CONSULTANT'S NAME & SIGNATURE	<b>Rikan</b> 	
DATE	05/27/2022		DATE		
<b>THE ENGINEER RESPONSE</b>					
<input type="checkbox"/> APPROVED <input checked="" type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> REVISE & RESUBMIT <input type="checkbox"/> REJECTED					
1. Contractor shall use certified steel reinforcement as per DM requirements, BS 4449, and project standards/specifications 2. Several specimens should be chosen by the Engr. For tests (chemical, tensile, bend & re-bend, etc.) 3. Submit to the approved MS and SD 4. Subject to the Mill Test Certificate (MTC) or Report with certified results 5. Supplied materials to the site should be indicated with a label and the steel reinforcement manufacturer 6. Compliance statement with the latest approved structural drawing to be provided with each delivery and as per Engineer satisfactory					
CONSULTANT'S NAME & SIGNATURE  		RECEIVED BY CONTRACTOR'S NAME & SIGNATURE 			
DATE		DATE			

**RECEIVED**

By Olsen partners at 12:58 pm, Jul 15, 2022





OLSEN & PARTNERS  
INTERIORS



PROJECT : B+G+2 Villa at Plot No. 3470895 Meydan District One, Dubai, UAE

## REQUEST FOR APPROVAL OF SUBCONTRACTOR/SUPPLIER

Ref. No.	: RASS-A124&A125-008	Date of Submission	: 28-Sep-2022
Package Reference	:	Contractor Representative	: Yahia Abdelghafour

<input type="checkbox"/> Architectural	<input checked="" type="checkbox"/> Structural	<input type="checkbox"/> MEP	<input type="checkbox"/> Others
--	--	------------------------------	---------------------------------

SR. NO.	Description	Proposed Sub Contractor / Supplier
---------	-------------	------------------------------------

1	Pre-Qualification Documents of M/s RAKMET	Steel Supplier
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Attached	: <input type="checkbox"/> Sample	<input checked="" type="checkbox"/> Catalogues	<input type="checkbox"/> Compliance Sheet	<input checked="" type="checkbox"/> Others
----------	-----------------------------------	--	---	--

No. of Copies Attached	: 1 Hardcopy
------------------------	--------------

For Main Contractor	: Olsen & Partners Interiors LLC	For SubContractor	:
---------------------	----------------------------------	-------------------	---

Project Manager	: Mr. Yahia Abdelghafour	Project Manager	:
-----------------	--------------------------	-----------------	---

Name	: Mr. Yahia Abdelghafour	Name	:
------	--------------------------	------	---

Signature	:	Signature	:
-----------	---	-----------	---

Date	: 28 September, 2022	Date	:
------	----------------------	------	---

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ENGINEER'S COMMENTS :

\* No objection for M/s Rakmet as steel rebar supplier, subject to specified material Emirates Steel Rebar is supplied by them.

\* Submit steel rebar material for approval as specified in the contract for Emirates Rebar.

\* Hamriyah Steel Rebar rejected.

<input type="checkbox"/> Approved	<input checked="" type="checkbox"/> Approved as Noted	<input type="checkbox"/> Rejected	<input type="checkbox"/> Additional Information Required
-----------------------------------	---	-----------------------------------	--

Engineer (Engineer's Representative)	:	Date	: 03-Oct-2022
--------------------------------------	---	------	---------------

Received by Contractor	:	Date	:
------------------------	---	------	---

Name	:
------	---

**RECEIVED**

By Olsen partners at 3:06 pm, Oct 03, 2022

MOHAMMED BIN RASHID AL MAKTOUM CITY  
38 SEMIDETACHED VILLAS PHASE 3A.1

<b>CONTRACT NO.:</b> DMS-147867	<b>EMPLOYER:</b> MOHAMMED BIN RASHID AL MAKTOUM CITY DISTRICT ONE	<b>REFERENCE NO.</b> D1-PH3A.1-38V-P176-PQ-CVL-007
<b>PRINCIPLE CONSULTANT:</b> LACASA ARCHITECTS & ENGINEERING CONSULTANTS	<b>CONTRACTOR:</b> Parkway International Contracting LLC	<b>DATE:</b> 22-Feb-2022
<b>SUB-CONTRACTOR'S APPROVAL</b>		

**1. SUB-CONTRACTOR'S PARTICULARS**

**Company Name:** M/s.Rak Middle East Traders LLC.

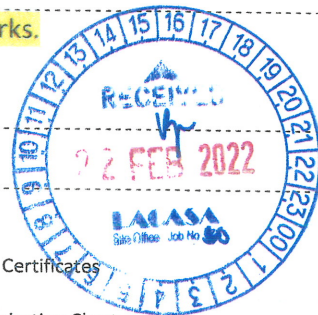
**Company Line or Works:** Prequalification for Supply of Steel Reinforcement for Concrete Works.

**Manufactures:** -1. Al Hamriya Steel, 2. Jindal Steel, 3. Qatar Steel.

**Address:** P.O Box 211924

The following prequalifying documents should be enclosed

- |   |   |   |  |
|---|---|---|--|
| <input checked="" type="checkbox"/> Commercial Register | <input checked="" type="checkbox"/> Founding Contract | <input checked="" type="checkbox"/> Summary of Experience | <input checked="" type="checkbox"/> DCL Certificates   |
| <input checked="" type="checkbox"/> Present Works       | <input checked="" type="checkbox"/> Quality Control   | <input checked="" type="checkbox"/> Company Equipment     | <input checked="" type="checkbox"/> Organization Chart |



**2. SUB-CONTRACTED WORKS:**

**Section of the Works:**

**BOQ Items:**

**Total Value of Sub-Contract (In Contract Rates):**

**Cumulative Value of Sub-Contracted works to-date (In Contract Rates):**

**Submitted by:** Project Manager **Name:** Abdo Aziz Najjar



**CONTRACTOR'S REPRESENTATIVE**

**3. ENGINEER'S REPRESENTATIVE'S COMMENTS:**

*Refer to attached comments sheet -*

- ☐ Approved
 ☒ Approved as noted
 ☐ Not Approved

**Signature:**

**Date:** 25.02.2022



## REVIEW COMMENT SHEET

Reference. No. [Rev]	NHM-DFC-350000-MS-00-000048	A0	09 June 2022
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Project Name	Natural History Museum Abu Dhabi		
Subject	NHM - Marine Works-Material Submittal for Reinforcement Steel Bar (Capping beam, Pile Caps, Beam, Slabs) (M/s. Rak Middle East Traders LLC - Alternative Supplier)		
Zone	00 - Site Wide	Doc. Type:	Work Inspection Request

### RESPONSE SUMMARY

Emirates steel only approved in the project.

Contractor shall collect the material sample and test as per the project specification.

At least, one test shall be carried out per 5,000m length of bars delivered to site for each bar diameter.

Status: Approved with comments.

Attachments (if any):	List down attachments in order and indicate the reference number where available.	Related Reference

PREPARED BY:	REVIEWED AND RECOMMENDED BY:	DOCUMENT STATUS
<b>Carl Alfons</b>  <b>Marine Engineer – Byrne Looby</b>	<b>Nasri Naddaf</b>  <b>Construction Director</b> 	<b>A – APPROVED</b> <input type="checkbox"/> <b>B – APPROVED WITH COMMENTS</b> <input checked="" type="checkbox"/> <b>C – REVISE AND RESUBMIT</b> <input type="checkbox"/> <b>D – OTHERS</b> <input type="checkbox"/>
Related reference:		

**DRAFTER'S NOTE:** APPROVED AS NOTED means document is Approved, resubmission not required. Comments to be incorporated into as-built / at handover and final documentation.

Corrections or comments made relative to submittals during this review do not relieve the contractor / consultant to comply with the contract requirements and specifications.

This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents.

### Distribution

☒ Employer
 ☒ Project Manager
 ☒ Lead Consultant
 ☒ Contractor
 ☐ Others: \_\_\_\_\_

### DOCUMENT REVISION HISTORY

REV NO.	DESCRIPTION	DATE	OUR TRANSMITTAL



# MATERIAL SUBMITTAL

Aconex Ref. No.   Rev	NHM-DFC-350000-MS-00-000048	A0	3 June 2022
Project Name	Natural History Museum Abu Dhabi		
Subject	NHM - Marine Works - Material Submittal for Reinforcement Steel Bar (Capping beam, Pile Caps, Beam, Slabs) (M/s. Rak Middle East Traders LLC - Alternative Supplier)		
Material Sample Ref		Discipline	Civil Works (Infra)
Your Reference	NHM-DFC-030000-MS-00-000046	Zone / Sub-Zone	00 - GENERAL
Reason for Issue	Issued for Approval	Asset	OA - GENERAL - GENERAL

MATERIAL DETAILS				
Material Name	Reinforcement Steel Bar			
Material Type	Block Steel Reinforcment , BS 4449			
CSI Code   Discipline	350000	Civil/Marine		
Model   Dimension	N/A	Dia: 12,16,20,25mm		
Specification & Clause	NHM002-Cast in Place Concrete & Cluase: 4.1			
Drawing Reference	IFC: NHM-ARC-350000-DG-00-A13072_Rev C1			
BOQ Reference	Bill no 4, Concrete Work			
Material Specified	BS 4449			
Material Proposed	Capping beam, Pile Caps, Beam, Slab			
Supplier Details	M/s. Rak Middle East Traders LLC			
Manufacturer Details	M/s. Emirates Steel Industries			
Other Information	N/A			
Enclosure	<input type="checkbox"/> Drawings	<input type="checkbox"/> Copy of related Specs.	<input type="checkbox"/> Compliance Statement	<input type="checkbox"/> Material Sample
	<input checked="" type="checkbox"/> Catalog / Data Sheet	<input type="checkbox"/> Prequalification	<input checked="" type="checkbox"/> Test Certificate	<input checked="" type="checkbox"/> Others

The Contractor certifies that the materials submitted have been reviewed and are in accordance with the contract drawings and specifications, except as otherwise stated.

ORIGINATOR'S INFORMATION		
REQUESTED BY:	REVIEWED AND RECOMMENDED BY:	REVIEWED AND APPROVED BY GENERAL CONTRACTOR FOR ISSUE
PLC Contracting LLC  Dutch Foundations & Concrete Rehabilitation Co. W.L.L.	  Nagaraj Prabhu Quality Manager	  Firas Alawar Project Director 

## Distribution

☒ Employer ☒ Project Manager ☒ Engineer ☒ Contractor ☐ Others: \_\_\_\_\_

DOCUMENT REVISION HISTORY					
REV NO.	DESCRIPTION	DATE	OUR TRANSMITTAL	THEIR TRANSMITTAL	DATE

<b>Consultant:</b> <b>DARTEC</b> ENGINEERING CONSULTANTS		<b>Contractor:</b> <b>REEM CAPITAL CONTRACTING LLC</b> رسم كاپيتال كونتراتينج		<b>MATERIAL/TECHNICAL SUBMITTAL</b>	
Project :		Residential Building (G+5P+17+Roof)		Refe No	DAR-RCC-MAR-STR-041
Contract No		RCC-DEC-JVC13ARHG001A-2020		REV :	0
Contractor		Reem Capital Contracting LLC		Date:	31-May-22
FROM :		Reem Capital		TO : DARTEC	
<input checked="" type="checkbox"/> 1st Submission <input type="checkbox"/> 2nd Submission <input type="checkbox"/> Further Submission				Response required by :	
Previous Submittal No. :		Date :		Category :	
Ser No.	Document/ No.	Description	Rev.	Copies	Approval Category
1	DAR-RCC-MAR-STR-041	Prequalification and Technical Submittal for Emirates Steel (UAE), Hamriah Steel (UAE) and Jindal Steel (Oman) Steel Rebars.	0	1	
		Supplier - M/s RAK Middle East Traders LLC			
<b>Contractor's View :</b> <input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Structural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> Others					
<b>Relevant Specification Section :</b> <div style="text-align: center;"> </div>					
<b>THIS SUBMITTAL INTENDED FOR :</b> <input checked="" type="checkbox"/> Approval / Comments <input type="checkbox"/> Information / Records					
<b>Contractor :</b> NAME : Eng. Amir Elwakiel Project Manager					
			SIGNATURE :		DATE : 31-May-22
<b>Engineer's Rep. :</b> <input type="checkbox"/> (A) Approved <input type="checkbox"/> (B) Approved as Noted <input type="checkbox"/> (C) Rejected / Revise					
<b>Comments :</b>  					
Engineer's Representative		Designation		Signature	Date
<b>DISTRIBUTION :</b> Original : <input checked="" type="checkbox"/> CONTRACTOR Copies : <input type="checkbox"/> OWNER <input type="checkbox"/> CONSULTANT					







**MAPLE**  
ENGINEERING CONSULTANTS



الملكية للمقاولات ذ.م.م  
**ROYAL CONTRACTING L.L.C**  
604 EMPIRE HEIGHTS BUSINESS BAY DUBAI  
Tel: +971 4 4305999 / +971 52 8888 379 E-operations.royalcontracting@gmail.com

## MATERIAL APPROVAL REQUEST FORM (MARF)



MPL-P-197 & P-198-MARF20221013-03

DATE SUBMITTED: 11/10/22	PLOT NO & LOCATION: 347-4799 & 347-4801 @SOBHA HARTLAND	PROJECT: PROPOSED VILLA: G+1+R	REFERENCE NO. MPL-P-197 & P-198 MARF20221013-03
MAIN CONTRACTOR ROYAL CONTRACTING L.L.C		SUB-CONTRACTOR	REVISION NO. 00
REQUEST APPROVAL FOR: STRUCTURAL / CIVIL <input checked="" type="checkbox"/> ARCHITECTURAL <input type="checkbox"/> MEP <input type="checkbox"/> HVAC <input type="checkbox"/> GLASS & ALUMINIUM <input type="checkbox"/> FINISHES <input type="checkbox"/>			
MATERIAL DESCRIPTION: STEEL REINFORCEMENT		LOCATION TO BE USED: SUB STRUCTURE/SUPER STRUCTURE	
NO.	MATERIALS	MANUFACTURER NAME/ORIGIN	SUPPLIER NAME
1	STEEL REINFORCEMENT	Emirates STEEL (UAE) QATAR STEEL (QATAR)	RAKMET
Attachment to this submittal:			
* Brochure/Catalogue	<input checked="" type="checkbox"/>	* Technical Data	<input checked="" type="checkbox"/>
* Sample	<input type="checkbox"/>	* Previous Test Certificate	<input checked="" type="checkbox"/>
* Manufacturer's Guarantee	<input type="checkbox"/>	* Alternative Proposal	<input type="checkbox"/>
* Method Statement	<input type="checkbox"/>	* Compliance Certificate	<input type="checkbox"/>
* Pre-qualification Documents	<input checked="" type="checkbox"/>	* Manufacturer's License/others	<input checked="" type="checkbox"/>
We certify that the materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.			
Check and Verified by Main Contractor: (Hardcopy 3set with attached label sample)			
PROJECT MANAGER DATE: 13/10/22		PROJECT ENGINEER DATE:	
CONSULTANTS COMMENTS This approval is subjected to full compliance with project specs & local authorities requirement/regulations... etc - Reinforcement steel bars shall comply fully with specifications & standards & its requirements. - Mill Test Certificate & Test Results/reports shall be provided with each consignment. AS STAND BY			
APPROVED <input type="checkbox"/>	APPROVED WITH COMMENTS <input checked="" type="checkbox"/>	REVISE & RESUBMIT <input type="checkbox"/>	REJECTED <input type="checkbox"/>
Consultants Engineer Name & Signature ENG. DEEPAK S.		Date 13/10/22	



13 OCT 2022

RECEIVED

\*The Engineer's approval not in any way relieve the Contractor of his obligation under the contract.

\*The Contractor shall be solely responsible for the soundness and the correctness of the submitted material.

\*Contractor should testify that the above submitted item have been reviewed in detail & are correct and in strict conformity with the contract drawings & specifications and documents as per the Conditions of Contract

- Sample of each diameter of steel bars shall be taken tested in an Independent Local Laboratory.
- Not limited to above comments.



<b>CLIENT</b> Sheikh: Butti Suhail Butti Al Maktoum	<b>CONSULTANT</b>  ENGINEERING CONSORTIUM CONSULTING ENGINEERS Architects, Engineers, Planners Email: enggcons@emirates.net.ae TEL: 04 2830770 FAX: 04 2830771 P.O. BOX: 39999 DUBAI, U.A.E.	<b>CONTRACTOR</b>  陕建 S C E G C
--	---	--

## PREQUALIFICATION SUBMITTAL

Project	:	Residential Building (G+P+12F+R) Al Nahda First Plot No. 2310158 + G+ 6 Al Warqah Project on plot No. 4210351
Client	:	Sheikh Butti Suhail Butti Al Maktoum
Consultant	:	M/s. Engineering Consortium Consulting Engineers
Contractor	:	M/s. Shaanxi Construction Engineering Group Corporation Limited-Dubai Branch

DOCUMENT NO.	REV.	DATE	DISCIPLINE
1316-SCG-STR-112-PQD-008	01	21 SEPT 2022	STR

Civil: ☒ MEP: ☐ Safety: ☐

ITEM NO.	DOCUMENT DESCRIPTION
1	RAK MIDDLE EAST TRADERS /SUNRE INDUSTRIES L.L.C (EMIRATES STEEL & QATAR STEEL)

Note: We certify that the document submitted herewith has been reviewed in detail and is in strict conformance with the contract drawing and specification & BOQ unless as stated otherwise.

Engr. Name: Yancheng Li

Signature: 

Date: 21/09/2022




### Consultant Comments:

\* No objection for M/s Sunre Industries to supply reinforcement material to the project(s); subject to related material & test approvals.

\* M/s SCEAC to submit related licence and other documents

Name: M/s Rak Middle East; ~~ME~~ if the official supplier is

Date: ~~ME~~ M/s Rak ME.

Signature:  Ajmal

SHAANXI CONSTRUCTION ENGINEERING GROUP  
CORPORATION LIMITED - DUBAI BRANCH

### Resident Engineer Comments:

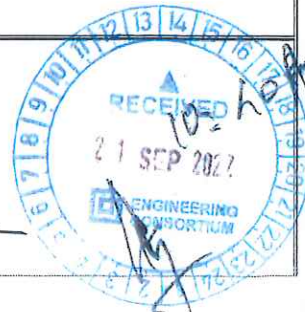
Name: Falah Alabrash

Signature: 

Date:

### Approval Status Code:

- ☐ A – Approved  
☒ B – Approved with Comments  
☐ C – Revise & Resubmit  
☐ D – Rejected





### MATERIAL SUBMITTAL

Project	: CREST GRANDE	REF. No.	: MAR-CRG-CIVIL-011
Client	: PNC investments	Rev. No.	: 00
Consultant	: PNC Architects	Date	: 21-Dec-22
Contractor	: Sobha Constructions LLC	Category	: Civil <input checked="" type="checkbox"/> Arch <input type="checkbox"/> ID <input type="checkbox"/> MEP <input type="checkbox"/>
Subcontractor	: Rak Middle East Traders LLC	Others	: SFD

#### Material Description ( one item only on this form )

Material Reference	: MAR-CRG-CIVIL-011	Revision No.	: 00
Description	: Reinforcement Steel (MATERAIL SUBMITTAL FOR HAMRIYAH, UNION (UAE) & JINDAL(OMAN) REINFORCEMENT STEE		
Area of Application	: Substructure & Superstructure		
Drawing Ref	: N/A	B.O.Q Ref. No.	: N/A
Specification Ref	: N/A	Standards	: Project specification

#### Manufacturer/Supplier


Company Name	: Rak Middle East Traders LLC
Address	: Dubai
Local Agent	: Rak Middle East Traders LLC

Submitted By : Genitus Fernando Position : Project Manager Signature :  Date : 21-Dec-22

#### Consultant's Comments

1. No objection for Hamriyah & Union steel from M/s. RAK Middle East Traders.
2. For Jindal steel, please update the DCL certificate for Grade 500. Upon submitting the same, SCL shall use Jindal steel.
3. Certificates which are near to expiry shall renew and submit for our reference. SCL's responsible to ensure the supplier have all certificates valid throughout the project.

☐ A- Approved
 ☒ B- Approved As Noted
 ☐ C- Not Approved (Resubmit)
 ☐ D- Rejected

Name : Suresh Position : Sr. Structural Engg. Signature :  Date : 27 Dec 2022

#### Employer's Comments

☐ A- Approved
 ☐ B- Approved As Noted
 ☐ C- Not Approved (Resubmit)
 ☐ D- Rejected

Name : \_\_\_\_\_ Position : \_\_\_\_\_ Signature : \_\_\_\_\_ Date : \_\_\_\_\_

- 1- Contractor to mark all relevant technical description in the literature.
- 2- Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to contract documents
- 3- Contractor should certify that the above submitted items have been reviewed in details and are correct and in strict conformity with the contract drawings and specifications otherwise stated, also that the material sources indicated above have been reviewed in detail and will be supplied in conformity with the above and delivered same timely.





UNITED  
ENGINEERING  
CONSTRUCTION  
EST. 1976

الهندسة  
الإشرافية



Form 20/(20 نموذج)



20.07.2022 : التاريخ/Date

UNEC/J-299-C/B7/MSA/001 : المرجع/Ref.

### Material Submittal Approval/ طلب اعتماد مواد

Construction of Arab Marine Academy - Khorfakkan Branch Building (B07 - Firefighting Training Center) on Plot No. 21 at Al Owaynat Area, Khorfakkan, Sharjah, UAE			Name of المشروع / اسم المشروع/Project/
Plot No. 21	Plot No./رقم القطعة/	Al Owaynat Area, Khorfakkan,	City/Area-المنطقة/المدينة/
Department of Public Works- Government of Sharjah	Owner/الجهة المنفذة/	QHC Architects & Engineers	Consultant/الاستشاري/
	Contract No./رقم العقد/	United Eng. Const. Gen. Cont. & Tr. LLC	Contractor/المقاول/

Section/الاختصاص/				
Others/اخرى/	Electrical/كهرباء/	Plumbing/صحي/	A/C/تكييف/	Structural/انشائي/
Architectural/معماري/				

Prequalification & Material Submittal for Cut & Bend steel reinforcement (Emirates. Hamriyah and Jindal)			Description/تفاصيل الاعمال/
M/s. Rak Middle East Traders L.L.C			المقاول/المورد / Subcontractor/Supplier
Arab Marine Academy			Location/مكان تنفيذ الاعمال/
			المرجع بالوصفات / قائمة الكميات / Reference/ of Description / List of Quantity
Test result/نتائج الفحوصات/	Catalogue/كتالوج/	Sample/عينة/	Attachment/المرفات/
			Others/اخرى/

Department of Public Works دائرة الأشغال العامة		Consultant/الاستشاري/	Main Contractor/المقاول الرئيسي/
Name/الاسم/	Signature/التوقيع/	Name/الاسم/	Signature/التوقيع/
Date/التاريخ/	Date/التاريخ/	Date/التاريخ/	Date/التاريخ/

Rejected/مرفوض/ <input type="checkbox"/>	In Completed/غير مكتمل/	Approved/معتمد/
		Approved with Comments

Remarks/ملاحظات:

- 1) Full compliance with relevant Codes & Standards, Authority regulations, and Contract documents.
- 2) Each lot & dia. of steel bars delivered to the site shall be supported with a valid mill test certificate, manufacturer's tag & cast number matching the cast number mentioned on the steel label, which must be attached to each bundle.
- 3) Test results (mechanical & chemical) of random samples upon site delivery as per the project specs to the satisfaction of our site team.
- 4) Shipping and storage must strictly comply with the manufacturer's recommendations. Reinforcement shall be stored 1m above ground on platforms, or other approved supports suitably spaced.
- 5) Steel Reinforcement shall be deformed, uncoated, with specified yield strength not less than 460 N/sqm.
- 6) Mixing steel reinforcement of different sources / manufacturers in one floor slab and/or vertical elements (walls & columns) within the same will not be accepted and is strictly prohibited.

Department of Public Works دائرة الأشغال العامة	Consultant/الاستشاري/

صفحة 1 من 2	تاريخ الإصدار: 5/3/2020	الإصدار: 02	نموذج: DPW-OP16/20
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## SUPPLIER/MATERIAL APPROVAL FORM

Ref No.: UNEC/QHC/J322/1182/SMA/004 (R02)

**PROJECT:** Proposed Mixed-Use Building B + G (Commercial / Parking) 1st Podium (Residential / Parking) + 2nd Podium (Residential / Parking / Services) + 8 Typ. Residential Floors + Penthouse Residential Floor on Plot No. 108/A at Al Medifi Area, Khorfakkan, Sharjah for M/s Sharjah National Hotels

**MAIN CONTRACTOR :** M/s United Engineering Construction (L.L.C.)

NAME OF SUPPLIER	:	M/s. RAK Middle East Traders LLC		
NAME OF MATERIAL	:	Reinforcement Steel Bars	<i>Emirates steel Industries</i> <i>Hamriyah steel FZE</i> <i>Jindal Shaded Iron &amp; Steel</i>	
SPEC/BOQ/DWG. REF. (Enclose Copy)	:	Specs – C/2; BOQ – Bill/2 & Bill/3 & DWG - Structural		
SAMPLE SUBMITTED	:	YES / NO	LITERATURE SUBMITTED:	YES / NO
FORM SUBMITTED BY MAIN CONTRACTOR	:	Eng. Alaa Hammoud Name	<i>[Signature]</i> Signature	14 <sup>th</sup> July 2022 Date
FORM RECEIVED BY QHC	:	Name	Signature	Date

**QHC COMMENTS** : ☐ Approved



☒ Approved with comments:

(1) Full compliance with relevant Codes & Standards, Authority regulations, and Contract documents. (2) Each lot & dia. of steel bars delivered to the site shall be supported with a valid mill test certificate, manufacturer's tag & cast number matching the cast number mentioned on the steel label, which must be attached to each bundle. (3) Test results (mechanical & chemical) of random samples upon site delivery as per the project specs to the satisfaction of our site team. (4) Shipping and storage must strictly comply with the manufacturer's ☐ ~~Submittal is incomplete. The following is required:~~ recommendations. Reinforcement shall be stored 1m above ground on platforms, or other approved supports suitably spaced. (5) Steel Reinforcement shall be deformed, uncoated, with specified yield strength not less than 460 N/sqm. (6) Mixing steel reinforcement of different sources / manufacturers in one floor slab and/or vertical elements (walls & columns) within the same will not be accepted and is strictly prohibited. *Omar* 15/7/2022



☐ Rejected, because .....

<b>QHC REPRESENTATIVE APPROVAL</b>	:	<i>[Signature]</i>	DATE :	20/7/22
<b>CLIENT'S APPROVAL</b>	:		DATE :	
<b>QHC HEAD OFFICE APPROVAL</b>	:	<i>[Signature]</i>	DATE :	20/7/22

FORM RECEIVED BY MAIN CONTRACTOR	:	Name	Signature	Date
----------------------------------	---	------	-----------	------

Project : **G+2 Commercial Buildings With Arcade at Dibba  
El Hsn Corniche**

Ref No. : **UNEC/J310/CAB/MAS/004**

Project Management : **Trust Cost Project Management Services**

Date: **27-May-22**

Revision: **00**

Contractor : **United Engineering Construction [UNEC]**

Contract No. :

FROM : **Eng. Ahmed Baoumi (CM)**

TO : **Eng. Medhat Moustafa (PM)**

**Attachments :**

- ☐ Samples
- ☒ Original Brochures
- ☒ Specification Comparison Sheet
- ☐ Others

**Discipl**

- ☒ Civil
- ☐ Architectural
- ☐ Mechanical
- ☐ Electrical
- ☒ Other ( state )

**Approval Required By Date :**

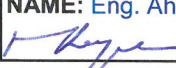
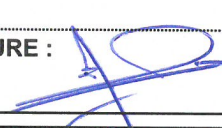
Attach all relevant literature marked by "clouding": to identify relevant description, current test certificates, samples as appropriate.

**Material Documents Submittals (Enclosures) Checklist :**

S.No	Description (all items listed below must be provided for Manufacturer or Manufacturer and Supplier of proposed Material as Applicable)	YES	If NO, See Below Note
1	Company Profile of Manufacturer or Manufacturer and Supplier of proposed Material as Applicable	Yes	
2	A copy of authority certificate (if applicable)	Yes	
3	Proof Supplier is authorized as exclusive agent by manufacturer		
4	Certificate of Origin		
5	Proof of minimum 5 years GCC Operations	Yes	
6	Company Certificate of Registration	Yes	
7	Warranty Certificate that the material is in compliance to the standards and Project Specifications		
8	Invitation to audit/ visit fabrication plant for inspection, sampling and testing (if required)		
9	Copy of Project Specification requirements		
10	Mill/ Test Certificates dated not later than 1 year		
11	Comparison of test results to the Specifications		
12	Approved Client List/Previous Projects Supplied in GCC	Yes	
13	Proof of past material submittal approvals	Yes	
14	Drawings where the material is to be used	Yes	
15	Catalogue/Brochure of the company		
16	Catalogue/Brochure of the material proposed.	Yes	
17	Specified the executer/subcontractor (details to be submitted in subcontractor submission)		
18	Method Statement as per Manufacturer quality and safety standard		
19	Photographs		
20	Physical loose sample/mockup/sample application		

Note: IF NO, please specify reasons within the document, signed off and stamped  
by Contractor's PM.



<b>Material Description :</b>	Reinforcement Steel (Alternative)	<p style="text-align: center;"><b>FOR ENGINEER'S USE ONLY</b></p> <p> <input type="checkbox"/> (A) Proceed  <input checked="" type="checkbox"/> (B) Proceed as Noted  <input type="checkbox"/> (C) Revise and Resubmit         </p> <p>Required:</p> <p> <input type="checkbox"/> Samples  <input checked="" type="checkbox"/> Test Certificate  <input type="checkbox"/> Original Brochure  <input type="checkbox"/> Manufacturer's Guarantee  <input type="checkbox"/> More Information  <input type="checkbox"/> (D) Rejected Material  <input type="checkbox"/> (E) For Information only;                  Review not required         </p>
Location / Area :		
Drawing Ref. :	Structural Drawings	
Specification Ref.		
<b>Manufacturer / Supplier :</b>	Emirates, Hamariyah, Qatar & Jindal Reinforcement Steel.	
Company Name :	RAK Middle East Traders LLC	
Country of Origin :		
Local Agent :	RAK Middle East Traders LLC	
<b>Delivery :</b>		
Production Period :		
Total Delivery Time :		
Expected Date of Delivery on Site :		
Time Required at Site:		
<b>CONTRACTOR:</b> NAME: Eng. Ahmed Baioumi      SIGNATURE:  DATE: 27-05-2022		
<b>Engineer's Comment:</b> <div style="border: 2px solid blue; padding: 5px; display: inline-block; margin: 10px;"> <b>UN</b>  <b>ED</b> </div> <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <b>JOB 310</b>  <b>DIBBA AL HSN</b> </div> <p style="font-size: 1.2em; color: blue;">Approved, provided that submission of the test certificates on the mentioned items.</p>		
NAME: Medhat      SIGNATURE:  DATE: 21-7-2022		<p style="text-align: center;"><b>FOR OWNER'S REPRESENTATIVE/PROJECT MANAGER USE ONLY</b></p> <p> <input type="checkbox"/> Approved  <input type="checkbox"/> Approved As Noted  <input type="checkbox"/> Rejected         </p>

This approval does not relieve the Contractor from its obligations outlined in the Contract documents




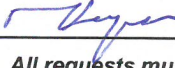
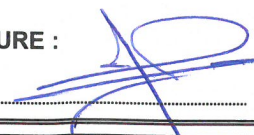
DISTRIBUTION :

Original : ☐ CONTRACTOR

Copies : ☐ OWNER      ☐ CAB



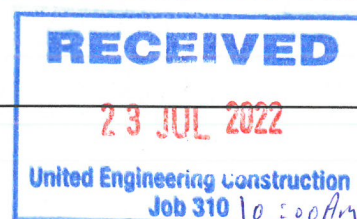


		 <p style="font-size: small;">حكومة الشارقة دائرة التخطيط والمساحة Government of Sharjah Directorate Of Town Planning &amp; Survey</p>	<b>Request For Sub-Contractor / Supplier Approval</b>
<b>Project :</b>	G+2 Commercial Buildings With Arcade at Dibba El Hisn Corniche		<b>Reference No.</b> UNEC/J310/CAB/SCA/003
<b>Contract No.</b>			<b>Date :</b> 27-May-22
<b>Contractor :</b>	United Engineering Construction [UNEC]		
<b>FROM :</b>	Eng. Ahmed Baoumi (CM)	<b>TO :</b>	Eng. Medhat Moustafa (PM)
<p><b>PLEASE APPROVE THE FOLLOWING AS A SUB-CONTRACTOR IN THE ABOVE MENTIONED PROJECT :</b></p> <p>SUB-CONTRACTOR : RAK Middle East Traders LLC</p> <p>JOB DESCRIPTION : Supplier of Steel Reinforcement - Cut &amp; Bend</p> <p>ADDRESS : P.O Box. 6578 Ras Al Khaimah - UAE</p> <p><b>ATTACHMENTS :</b></p> <p>COMMERCIAL REGISTER <input checked="" type="checkbox"/></p> <p>PREQUALIFICATION <input checked="" type="checkbox"/></p> <p>FINANCIAL STATUS : <input type="checkbox"/></p> <p>CURRENT WORK : <input checked="" type="checkbox"/></p> <p>OTHERS ( LIST ANY )</p>			
<p><b>For Contractor :</b></p> <p><b>SUBMITTED BY :</b> Eng. Ahmed Baoumi</p> <p style="text-align: right;"><b>SIGNATURE :</b>  <b>DATE :</b> 27-May-22</p>			
<p><b>All requests must be submitted to the Engineer's representative :</b></p> <p><b>RECEIVED BY :</b> <b>SIGNATURE :</b> <b>DATE :</b></p>			
<p><b>Engineer:</b></p> <p> <input type="checkbox"/> A. Approved    <input checked="" type="checkbox"/> B. Approved with Comments    <input type="checkbox"/> C. Revise and Resubmit    <input type="checkbox"/> D. Rejected    <input type="checkbox"/> E. For Information Only </p>			
<p><b>RECOMMENDATION BY ENGINEER'S REPRESENTATIVE :</b></p> <p style="font-size: large; color: blue;">Approved according to the attached documents</p>			
<p><b>Engineer's Rep. :</b></p> <p> <b>NAME :</b> Medhat    <b>SIGNATURE :</b>     <b>DATE :</b> 21-7-2022 </p>			
<p><b>This approval does not relieve the Contractor from its obligations outlined in the Contract documents</b></p>			

DISTRIBUTION :

Original : ☐ CONTRACTOR

Copies : ☐ CLIENT    ☐ K & A





## Facsimile Transmission

Date:	18/08/2021	No. Of Pages(Including this sheet)	Page	1	Of	2
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To :	LARSEN & TOUBRO LIMITED ECC CONSTRU	Our Ref.:	N-00329-3-03-MAF-2021-10
Fax No:	026729873	Subject:	Reinforcement Steel of Dia: 8, 10,12, 14, 16, 18, 20, 22, 25, 28, 30 & 32 mm BS : 500 /460GR. ASTM : 425 GR 60
Attention:	Mr. Ramakrishnan Selvaraj Project Manager		

### Material/Document Approval

We refer to your Transmittal Note submitted on 07/07/2021 enclosing Material / Documents associated with respective substation(s) under your above contract and give our comments / approval on the submitted material /as per attached annexure :-

Material/Doc No.	Title	Source	Sample	A.C
N-00329-3-03-MAF-2021-10	Reinforcement Steel of Dia: 8, 10,12, 14, 16, 18, 20, 22, 25, 28, 30 & 32 mm BS : 500 /460GR. ASTM : 425 GR 60	M/s. Emirates Steel - Abu Dhabi	No	CE

### COMMENTS –

Refer as attached

<p><b>A:</b> Approved as submitted.</p> <p><b>B:</b> Approved earlier and revision noted</p> <p><b>C:</b> Approved for manufacturing subject to compliance with the comments. Resubmit for records</p> <p><b>D:</b> Comments as per the attached marked up copy of the drawing</p> <p><b>E:</b> Comments as indicated in the TN comments sheet.</p> <p><b>F:</b> Revise the drawings as per the comments and resubmit for approval.</p> <p><b>G:</b> Vendor's responsibilities for compliance with the requirements of the specification and not for approval/comments.</p>
---







The comments and / or approval in no way relieves the Contractor from his obligations in the Contract to ensure conformance to the Specification as well as any modifications found necessary by DEWA during installation for satisfactory commissioning and operation of Equipment / works on contract. Any deviations from the Specification found subsequent to approval are to be corrected by the Contractor to the Satisfaction of DEWA. Marked up drawing(s) as indicated in the approved codes to be collected from the office of the undersigned.

**Haifa Sharif**

**Projects Mgr**

(Signed on 18-08-2021 13:43:12)





## MATERIAL TRANSMITTAL SHEET

CONTRACTOR: L&T Construction		CONTRACTOR REF. <b>MTS-015</b>			
ADDRESS: P.O.BOX 44357, DUBAI - UAE TEL: +971 (0) 4 282 8946 FAX: +971 (0) 4 282 6350		DATE: <b>07.07.2021</b>			
To: <b>Dubai Electricity &amp; Water Authority</b> <b>P. O. Box: 564</b> <b>Dubai, UAE.</b>		CONTRACTOR PREVIOUS REF. <b>NIL</b>			
Attention: <b>Project Manager</b> <b>DEWA</b>		DATE: <b>NIL</b>			
CONTRACT NO.:	<b>DEWA PO No. 3092000069 &amp; 70</b>				
CONTRACT DESCRIPTION:	<b>Construction, Supply, Installation, Testing &amp; Commissioning of New DSTA 132kV/33kV Substation for Replacement of existing 132kV/33kV D-Station and Associated Modification Works</b>				
SUBSTATION SCADA NAME:	<b>DSTA</b>				
Material Code:	<b>PO-3092000069&amp;70/DSTA/N-00329-3-03-MSCMS-C-15-0001/C-15-57</b>				
T-Spec Ref.	Rev.	Description in line with MSCMS	Source/ Country of Manufacturing	Supplier	Model No/ Part No
1.5.3.1.0.01- Rev.17 - Clause 3.3.5. Reinforcement	0	Reinforcement Steel of Dia: 8, 10, 12, 14, 16, 18, 20, 22, 25, 28, 30 & 32 mm BS : 500 /460GR ASTM : 425 GR 60	M/s. Emirates Steel - Abu Dhabi	M/s. Emirates Steel - Abu Dhabi / Varies	Diameter 8mm to 32 mm, BS 4449 with minimum yield strength Fy= 500 N/mm2 ( Grade B 500B)
Location of Usage:	All Structural members (substructure and superstructure)				
Material Used for:	Provide required strength to the structural concrete members				
Attachments:	<input type="checkbox"/> Project Technical Specification <input type="checkbox"/> Technical Data sheets <input type="checkbox"/> Product catalogues <input type="checkbox"/> Trade License <input type="checkbox"/> Test Report <input type="checkbox"/> Previous DEWA Approvals				
Remarks:					
We undertake that the work will be done as per specifications and manufacturer's instructions, and we understand that this approval does not relieve us of our unrestricted responsibilities for any discrepancies, errors, mistakes, omissions or deficiencies in the document or the material.					
On Behalf of Main Contractor	Originator Name: <b>Tubai S</b>		L&T Project Manager Name: <b>Ramakrishnan Selvaraj</b>		
	Contact No: <b>052-8063157</b> Email ID: <b>tubaishit@Intecc.com</b>		Contact No: <b>055-622-6306</b> Signature:		

TRANSMISSION ENGINEERING DEPARTMENT

REV2 Dated 08/2015







## Facsimile Transmission

Date:	24/08/2021	No. Of Pages(Including this sheet)	Page	1	Of	2
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To :	LARSEN & TOUBRO LIMITED ECC CONSTRU	Our Ref.:	N-00329-3-03-MAF-2021-12
Fax No:	026729873	Subject:	Reinforcement Steel of Dia: 8, 10,12, 14, 16, 18, 20, 22, 25, 28, 30 & 32 mm BS : 500 /460GR. ASTM : 425 GR 60
Attention:	Mr. Ramakrishnan Selvaraj Project Manager		

### Material/Document Approval

We refer to your Transmittal Note submitted on 23/08/2021 enclosing Material / Documents associated with respective substation(s) under your above contract and give our comments / approval on the submitted material /as per attached annexure :-

Material/Doc No.	Title	Source	Sample	A.C
N-00329-3-03-MAF-2021-12	Reinforcement Steel of Dia: 8, 10,12, 14, 16, 18, 20, 22, 25, 28, 30 & 32 mm BS : 500 /460GR. ASTM : 425 GR 60	M/s Sohar Steel LLC , Oman	No	CE

### COMMENTS –

Refer as attached

<p><b>A:</b> Approved as submitted.</p> <p><b>B:</b> Approved earlier and revision noted</p> <p><b>C:</b> Approved for manufacturing subject to compliance with the comments. Resubmit for records</p> <p><b>D:</b> Comments as per the attached marked up copy of the drawing</p> <p><b>E:</b> Comments as indicated in the TN comments sheet.</p> <p><b>F:</b> Revise the drawings as per the comments and resubmit for approval.</p> <p><b>G:</b> Vendor's responsibilities for compliance with the requirements of the specification and not for approval/comments.</p>
---





The comments and / or approval in no way relieves the Contractor from his obligations in the Contract to ensure conformance to the Specification as well as any modifications found necessary by DEWA during installation for satisfactory commissioning and operation of Equipment / works on contract. Any deviations from the Specification found subsequent to approval are to be corrected by the Contractor to the Satisfaction of DEWA. Marked up drawing(s) as indicated in the approved codes to be collected from the office of the undersigned.

**Haifa Sharif**

**Projects Mgr**

(Signed on 25-08-2021 12:02:10)





## MATERIAL TRANSMITTAL SHEET

CONTRACTOR: L&T Construction		CONTRACTOR REF. <b>MTS-042</b>			
ADDRESS: P.O.BOX 44357, DUBAI - UAE TEL: +971 (0) 4 282 8946 FAX: +971 (0) 4 282 6350		DATE: <b>23.08.2021</b>			
To: <b>Dubai Electricity &amp; Water Authority P. O. Box: 564 Dubai, UAE.</b>		CONTRACTOR PREVIOUS REF. <b>NIL</b>			
Attention: <b>Project Manager DEWA</b>		DATE: <b>NIL</b>			
CONTRACT NO.:	<b>DEWA PO No. 3092000069 &amp; 70</b>				
CONTRACT DESCRIPTION:	<b>Construction, Supply, Installation, Testing &amp; Commissioning of New DSTA 132kV/33kV Substation for Replacement of existing 132kV/33kV D-Station and Associated Modification Works</b>				
SUBSTATION SCADA NAME:	<b>DST A</b>				
Material Code:	<b>PO-3092000069&amp;70/DSTA/N-00329-3-03-MSCMS-C-15-0001/C-15-57</b>				
T-Spec Ref.	Rev.	Description in line with MSCMS	Source/ Country of Manufacturing	Supplier	Model No/ Part No
1.5.3.1.0.01- Rev.17 - Clause 3.3.5. Reinforcement	0	Reinforcement Steel of Dia: 8, 10,12, 14, 16, 18, 20, 22, 25, 28, 30 & 32 mm BS : 500 /460GR. ASTM : 425 GR 60	M/s Sohar Steel LLC, Oman M/s. Jindal Shadeed Iron and Steel LLC, Oman	M/S.RAK MIDDLE EAST TRADING, UAE / Varies	Diameter 8mm to 32 mm, BS 4449 with minimum yield strength Fy=500 N/mm2 (Grade B 500B)
Location of Usage:	All Structural members (substructure and superstructure)				
Material Used for:	Provide required strength to the structural concrete members				
Attachments:	<input type="checkbox"/> Project Technical Specification <input type="checkbox"/> Technical Data sheets <input type="checkbox"/> Product catalogues <input type="checkbox"/> Trade License <input type="checkbox"/> Test Report <input type="checkbox"/> Previous DEWA Approvals				
Remarks:					
We undertake that the work will be done as per specifications and manufacturer's instructions, and we understand that this approval does not relieve us of our unrestricted responsibilities for any discrepancies, errors, mistakes, omissions or deficiencies in the document or the material.					
On Behalf of Main Contractor	Originator Name: <b>Tubai S</b>		L&T Project Manager Name: <b>Ramakrishnan Selvaraj</b>		
	Contact No: <b>052-8063157</b> Email ID: <b>tubaishit@Intecc.com</b>		Contact No: <b>055-622-6306</b> Signature:		

TRANSMISSION ENGINEERING DEPARTMENT

REV2 Dated 08/2015





Ref. No. : DS217-GEC-2021(0218)  
Date : 17 August 2021

No. of Pages : 06  
Attachments : 05

**M/s LARSEN & TOUBRO LIMITED**  
PO BOX 44357, DUBAI, UAE

Attention : **Mr. Ramakrishnan Selvaraj**  
Project Manager

Project : **DS-217 - Design, Supply, Construction, Installation, Testing & Commissioning of 132/11kV Substation and Associated Cable Works**

Reference : DS-217-MTS-002 dated 16/August/2021

**Subject : Standard Materials List of Civil (As per MSCMS Issue 6, Rev 0) - Approval**

Dear Mr. Ramakrishnan,

We refer to the subject cited above and your transmittal reference no. DS-217-MTS-002 dated 16/08/2021, please find attached our comments:

MTS No.	Document No.	Rev.	Drawing Title	Status
MTS-002	DS-217 / C / MTS - 002	0	Standard Materials List of Civil (As per MSCMS Issue 6, Rev 0)	A

This is for your information & necessary action, please.




Thanking you.

For and on behalf of Green Energy Consultancy

A handwritten signature in blue ink, appearing to read "R. K. Jadhav".

**R. K. Jadhav**  
Project Manager

Cc: Mr. Fathi Abdulwahed Kandil – Sr. Drainage & Irrigation Specialist; M/s Dubai Municipality.  
Mr. Mohammed Rizal - Project Execution Engineer; M/s Dubai Municipality.

	Organizational Unit:	<b>Drainage Projects Department</b>			
	Form Sheet Title:	<b>Material &amp; Equipment Submittal Form</b>			

<input checked="" type="checkbox"/> For Approval	<input type="checkbox"/> For Information	<input checked="" type="checkbox"/> New Submittal	<input type="checkbox"/> Re-submittal
<input checked="" type="checkbox"/> Civil	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Others

Project No.	DS - 217	Project Title	DS-217 - DESIGN, SUPPLY, CONSTRUCTION, INSTALLATION, TESTING AND COMMISSIONING OF 132/11kV DS-217 SUBSTATION AND ASSOCIATED CABLE WORKS	
Engineer	GREEN ENERGY CONSULTANCY	Design-BUILDER	LARSEN & TOUBRO LIMITED	
Document No.	DS-217/MTS-002	Rev	0	Transmittal Date 15-08-2021

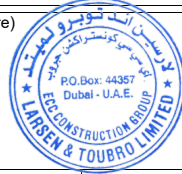
Material Description	Standard Materials List of Civil (As per MSCMS Issue 6, Rev 0)		
Manufacturer Name	-	Country of Origin	-
Local Agent	-	E-mail/Tel.	-
Specification Reference No.	7.01 Civil Works for 132kV Substation	DM Vendor List Reference No.	


<b>Attachments</b>			
<input type="checkbox"/> Sample	<input type="checkbox"/> QA/QC Reports	<input type="checkbox"/> Method Statement	<input type="checkbox"/> Technical Data
<input type="checkbox"/> Previous Approval	<input type="checkbox"/> Commercial License	<input type="checkbox"/> Certification	<input type="checkbox"/> Company Profile
<input type="checkbox"/> Relevant Test Results	<input type="checkbox"/> Compliance Statement	<input checked="" type="checkbox"/> MSCMS Issue 6, Rev.0	<input type="checkbox"/> Others (specify): Sample of test reports and mill certificate are attached. The actual will be provided at the per batch upon delivery.

Area of Application	As per approved drawings and MSCMS standard materials list of civil Issue 6, Rev.0
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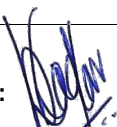
Note: I have verified that the information and material in this Submittal meets all the requirements specified or shown in the Contract Documents without exception.

(Place Stamp Here)






Issued by	Project Manager (CONTRACTOR)	Signature		Date: 16/08/2021
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<p><b>Engineer's Response</b></p> <p> <input checked="" type="checkbox"/> A: Approved            <input type="checkbox"/> B: Approved with comments            <input type="checkbox"/> C: Revise and Resubmit  <input type="checkbox"/> D: Rejected            <input type="checkbox"/> Incomplete            <input type="checkbox"/> Others       </p> <p><b>Comments:</b></p> <p>M/s. L&amp;T proposed standard materials list (Rev-0) is found in line with MSCMS Issue-6 Rev-0, Hence noted and acceptable.</p>	<p><b>DM's Response</b></p> <p> <input type="checkbox"/> A: Approved            <input type="checkbox"/> B: Approved with comments            <input type="checkbox"/> C: Revise and Resubmit  <input type="checkbox"/> D: Rejected            <input type="checkbox"/> Incomplete            <input type="checkbox"/> Others       </p> <p><b>Comments:</b></p>
---	--

Engineer Signature: 	Date : 17/08/2021	DM Signature :	Date :
---	-------------------	----------------	--------



	<b>LUCKY RECYCLING CO LLC</b>			
	<b>SUBMITTAL REQUEST FOR APPROVAL</b>	<b>Rev No :00    Rev Date: 00</b>		
<b>PROJECT : PROPOSED OFFICE BLOCK &amp; OPEN SHED FOR M/s LUCKY RECYCLE CO LLC ON PLOT#2420120 AT AL QUSAIS INDUSTRIAL AREA-1 IN DUBAI.</b> <b>CLIENT: M/S LUCKY RECYCLING CO LLC</b> <b>CONSULTANT: M/S AL GAFRY CONSULTING ARCHITECTS ENGINEERS.</b> <b>CONTRACTOR : Civil Matrix Contracting LLC</b>		<b>Submittal No: CMC-185-MS-CIVIL-007</b>  <b>Revision: 0</b> <b>Date: 08-02-2021</b>		
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Architectural    <input checked="" type="checkbox"/> Structural    <input type="checkbox"/> Landscaping    <input type="checkbox"/> Others  <input type="checkbox"/> Electrical    <input type="checkbox"/> Plumbing    <input type="checkbox"/> A/C         </div> </div>				
Sr.No.	Description	Specs., / BOQ Ref.,	Specified Make	Proposed Make / Supplier
	Material submittal for reinforcement - Emirates steel	-	-	M/s. RAK Middle East Traders LLC
<b>Attached:</b> <input type="checkbox"/> Sample <input type="checkbox"/> Catalogues <input type="checkbox"/> Compliance sheet <input checked="" type="checkbox"/> OTHERS (MS) <b>No. of copies attached :</b> <u>2</u> <input type="checkbox"/> Data Sheets <input type="checkbox"/> Drawings <input type="checkbox"/> Design <b>Reason for Non compliance ( If Any ) :</b>				
<b>For: Sub-Cont.</b>		<b>For: Contractor (Either</b>		<b>For: Consultant</b>
<b>Project Manager/Engineer:</b>		<b>Site Engineer:</b>	<b>Project Manager</b>	<b>Project Engineer</b>
Name :		Name : Mr. Raju Singh	Name : Mr. Bharat shah /Nashid	Name :
Sign :		Sign : <i>Raju Singh</i>	Sign :	Sign :
Date : .		Date : . 14/2/2021	Date : .	Date :
<b>For Consultant's Use</b> <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Not Approved				
<b>Consultant's Comments :</b> <i>No objection. will certificate of each supply on site and D.O. shall be kept for supply approvals. Testing of each bar shall be done for site supplied reinforcement in our approved laboratory only.</i>				
<b>For client Use</b> <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Not Approved				
<b>Client Comments :</b>				
<b>For: Consultants</b>		<b>For: Client Project Manager /Engineer</b>		<b>For: Client QA/QC</b>
Name: <i>PAARSH JOSHI</i>		Name:		Name:
Signature: <i>[Signature]</i>		Signature		Signature
Date: <i>14-02-2021</i>		Date		Date
For: Client		Distribution:		
Name:  Signature Date		1-		
		2-		
		3-		
		4-		




<b>CLIENT</b>  <b>ARAB AUTHORITY</b> <small>FOR RAKHAT-RAJ RAKHAT RAKHAT RAKHAT</small>	<b>CONSULTANT</b> 	<b>MAIN CONTRACTOR</b> 
---	--	---

Project name: AAAID Office Building Project, Plot No. 8132797, Al-Rowaiyah Second, Dubai.

Project No. : U00-415

Consultant: Al Khawajah Engineering Consultancy

Contractor: Al Sahel Contracting Company LLC

<b>PRE-QUALIFICATION SUBMITTAL</b>		REF NO: J257-ASCC-PQD-004-01	
Discipline:	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Architect <input checked="" type="checkbox"/> Civil
Subcontractor/ Supplier : RAKMET			
Use for Purpose: Substructure and Superstructure Rebar / Use at Place: RCC Structural Elements			
Specifications Reference: Vol. 2, Div. 2, Section 03200			
B.O.Q. Reference: Vol. No. 1, Bill No. 3 (3.7) Bill No.4 (4.4)			
Date:08/02/2021			
Manufacturer's Name:M/s. Emirates/ Hamriyah / Jindal Steel		Supplier's Name: RAKMET	
Origin: UAE			
Address:		Address:	
Phone:		Phone:	
Enclosure:			
<input type="checkbox"/> PQD		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>			
Contractor's Notes:			
Prepared By: AHMED HASSAN		Signature: 	Date:
Received by:		Signature:	Date:
Engineer's Comments:			
No Objection to supply rebar steel from RAKMET, subject to compliance with the project specifications			
Submittal reviewed by:			
Signature:			
<input type="checkbox"/>	Approved	<input type="checkbox"/>	Revise & Resubmit
<input checked="" type="checkbox"/>	Approved as Noted	<input type="checkbox"/>	Rejected
Resident Engineer: Kamal Bustami		Received by Contractor:	
Signature: 22 02 2021		Signature:	
Date:		Date:	





آرت للاستشارات  
استشاريون في العمارة والهندسة  
**ART CONSULTANTS**  
CONSULTING ARCHITECTS & ENGINEERS

**PROPOSED SHOPPING CENTER &  
RESIDENTIAL BLDG.  
(3B+G+M+4+2R)  
FOR: M/S EMIRATES  
CO-OPERATIVE SOCIETY  
Plot No.: (214-875) @  
Al Garhoud, Dubai, UAE**



**Al Sahel**  
Contracting Company LLC

## MATERIAL APPROVAL SUBMITTAL

J258-ART-2019-05-MA-026

**To: M/s. ART Consultants:**

Please find attached the following Material Submittal for your approval/comments:

**Discipline:** ☒ Civil/Structural ☐ Architectural ☐ Electrical  
☐ Mechanical ☐ Plumbing ☐ Others

AL SAHEL CONTRACTING CO. L.L.C.

04 MAR 2021

**RECEIVED**

### Material Details:

### List of Enclosures:

Item Description	Rebars (fy = 460 N/ Sqmm) - U.A.E Origin	<input checked="" type="checkbox"/> Vendor's Technical Literature
Specs Reference	Section - 4 : Concrete Works	<input type="checkbox"/> Compliance Statement
BOQ Reference	Not Available	<input type="checkbox"/> Comparison Sheets
Drg. Reference	S0-01 Rev 0	<input checked="" type="checkbox"/> Previous Test Results
Material Specified	Rebars (fy = 460 N/ Sqmm)	<input type="checkbox"/> Copy of the Related Specs & Other Contract Documents
Material Proposed	Rebars (fy = 460 N/ Sqmm)	<input type="checkbox"/> Samples
Manufacturer/ Local Supplier	M/s. RAK Middle East Traders LLC	<input checked="" type="checkbox"/> List of Projects Done
		<input type="checkbox"/> Others

**Submitted by: KARIM SOLIMAN**

**Signature:**

**Date:** 01.03.2021

### ART CONSULTANTS' COMMENTS:

☐ Approved ☒ Approved with Comments ☐ Not Approved, Resubmit

### Comments:

- All bars to be engraved with DCL and to be Emirates steel.  
- All to comply with the project's specifications.  
- random sample to be checked by the Engineer for testing.

**Checked by:**

**Signature:**

**Date:** 2-3-21

**Confirmed by:**

**Signature:**

**Date:** 3/3/21

### CLIENT'S COMMENTS:

☐ Approved ☐ Approved with Comments ☐ Not Approved, Resubmit

N/A.

**Confirmed by:** .....

**Signature:** .....

**Date:** .....



### Note:

ART Comments shall not be considered as a reason of claim of any type unless it is issued via E.I.  
The contractor should seek an E.I. if he considers that ART comments contain financial or time impact.





أرت للاستشارات  
استشاريون في العمارة والهندسة  
**ART CONSULTANTS**  
CONSULTING ARCHITECTS & ENGINEERS

**PROPOSED SHOPPING CENTER &  
RESIDENTIAL BLDG.  
(3B+G+M+4+2R)  
FOR: M/S EMIRATES  
CO-OPERATIVE SOCIETY  
Plot No.: (214-875) @ Al Garhoud,  
Dubai, UAE**



**Al Sahel**  
Contracting Company LLC

## PREQUALIFICATION SUBMITTAL

J258-ART-2019-05-PS-012

To M/S. ART CONSULTANTS

Please review our prequalification submittal:

<b>Discipline:</b>	<input checked="" type="checkbox"/> Civil/Structural	<input type="checkbox"/> Architectural	<input type="checkbox"/> Electrical
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Plumbing	<input type="checkbox"/> Others
<b>Type of Submittal:</b>	<input type="checkbox"/> Test	<input checked="" type="checkbox"/> Technical Data	<input type="checkbox"/> Calculations
<b>Purpose of Submittal:</b>	<input checked="" type="checkbox"/> For Approval	<input type="checkbox"/> For Information	<input type="checkbox"/>

### Details of Submittal:

Description:	Cut & Bend Rebar Supplier (Origin : UAE)	<div style="border: 2px solid blue; padding: 5px; text-align: center;"> <b>AL SAHEL CONTRACTING CO. L.L.C.</b>  15-8 11 FEB 2021  <b>RECEIVED</b> </div>
Vendor:	M/s. RAK Middle East Traders LLC	
Location:	All Concrete Works	
Specification Ref.:	Section -4 Concrete works.	

Submitted By: KARIM SOLIMAN

Signature:

Date: 11.02.2021

### ART CONSULTANTS' COMMENTS:

- ☐ Approved
- ☒ Approved with Comments
- ☐ Not Approved, Re-Submit



### Comments:

only UAE steel to be used.

- Final approval is subjected to material submittal approved and to the Random test for the material chosen by the Engineer.

- to follow the Project Specifications and authorities regulations.

Reviewed by:

Signature:

Date: 11-2-21

Confirmed by:

Signature:

Date: 11/2/21

### Note:

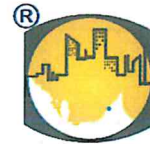
ART Comments shall not be considered as a reason of claim of any type unless it is issued via E.I.  
The contractor should seek an E.I. if he considers that ART comments contain financial or time impact.





أرت للاستشارات  
استشاريين في العمارة والهندسة  
**ART CONSULTANTS**  
CONSULTING ARCHITECTS & ENGINEERS

**PROPOSED SHOPPING CENTER &  
RESIDENTIAL BLDG.  
(3B+G+M+4+2R)  
FOR: M/S EMIRATES  
CO-OPERATIVE SOCIETY  
Plot No.: (214-875) @ Al Garhoud,  
Dubai, UAE**



**AI Sahel**  
Contracting Company LLC

## PREQUALIFICATION SUBMITTAL

J258-ART-2019-05-PS-038 REV. 01

To M/S. ART CONSULTANTS

Please review our prequalification submittal:

**Discipline:** ☒ Civil/Structural ☐ Architectural ☐ Electrical  
☐ Mechanical ☐ Plumbing ☐ Others  
**Type of Submittal:** ☐ Test ☒ Technical Data ☐ Calculations  
**Purpose of Submittal:** ☒ For Approval ☐ For Information ☐

### Details of Submittal:

**Description:** Cut & Bend Rebar Supplier (Origin : UAE) - Qatar (UAE) Steel

**Vendor:** M/s. RAK Middle East Traders LLC

**Location:** All Concrete Works

**Specification Ref.:** Section -4 Concrete works.



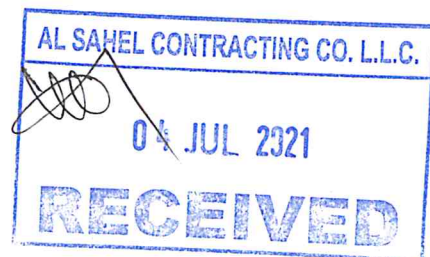
Submitted By: KARIM SOLIMAN

Signature: \_\_\_\_\_

Date: 01.07.2021

### ART CONSULTANTS' COMMENTS:

- ☐ Approved  
☒ Approved with Comments  
☐ Not Approved, Re-Submit



### Comments:

No objection to proceed in supply

the steel if the same made in UAE  
just to be done for the deliver steel at site

Reviewed by: Abdul

Signature: \_\_\_\_\_

Date: 3/7/21

Confirmed by: Ahmad Z

Signature: \_\_\_\_\_

Date: 3/7/21

### Note:

ART Comments shall not be considered as a reason of claim of any type unless it is issued via E.I.  
The contractor should seek an E.I. if he considers that ART comments contain financial or time impact.



MATERIAL SUBMITTAL

PROJECT NAME : JH-0017 MADINAT JUMEIRAH LIVING - SALES CLUSTER PHASE 3A

CLIENT	CLIENT REP	CONCEPT CONSULTANT	DESIGN & BUILD CONSULTANT	D & B MAIN CONTRACTOR
MJL	NORTH 25	DSA ARCHITECTS INTERNATIONAL	NEXT ENGINEERING	AL SAHEL CONTRACTING CO LLC.

DATE  
10/10/2021

Material Submittal

REF NO  
J260-ASCC-CIV-MAT-061

Reference		Attachments		Material
Specifications	B.O.Q	(x) As per content		
---	---			
For purpose	At place			
Reinforcement	As per drawings			
Reason	Material	Subcontractor/Supplier	Manufacturing/Local Agent	
Supply & Delivery	Reinforcement	RAKMET	Emirates Steel, Hamriya Steel & Jindal Steel	
Consultant's receipt date & sign		Approval requested by ( date )	Contractor's stamp & sign	
AL SAHEL CONTRACTING CO. L.L.C.				
11 OCT 2021				
SUBMITTAL		For consultant's use	Revised & Resubmit	
REV. No. :		Approved subject to comments		
SIGN.:				

Engineers Comments

① DCC CONFORMITY & CARB CONTINUOUSLY AVAILABLE FOR ALL ③ PROPOSED STEEL INDUSTRIES.

② SUBJECT TO RANDOM SAMPLES TAKEN FOR @ BOND & REBOND TEST.

④ TENSILE STRENGTH, FOR EACH BAR DIAMETER.

③ ALL DELIVERIES TO BE COMPLETED WITH FULL CERTIFICATION & DCC CONFORMITY TAGS.

Sign & date

(Consultant / Client Representative)

④ SUBJECT TO APPROVAL SCHEDULE & INOP ORDER OF BAR BONDING

					
<b>PROJECT:DH-0036 Beach Front Tower at Jumeirah Beach Residences ("JBR") Plot no.3920529, Dubai,U.A.E</b>					
<b>CLIENT REP.</b>		<b>CONSULTANT</b>		<b>CONTRACTOR</b>	
NORTH25 DEVELOPMENT LLC.		NEXT ENGINEERING CONSULTANTS		AL SAHEL CONTRACTING CO. LLC.	







REF NO		<b>MATERIAL SUBMITTAL</b>		DATE		Submittal Stamp (Contractor)					
J256-ASCC-CIV-MAT-169-00				11-Jul-21							
		<b>CIVIL</b>									
Material	Attachments		Reference		Submittal Stamp (Sub-Contractor)						
	Brochure	✓	B.O.Q	Specifications							
	Technical Data	✓		Volume 3 Division 3							
	Test Reports	✓		Section 032000							
	Certificates	✓	Use								
	Compliance Statement	✓	At place	For purpose							
Steel Reinforcement for Concrete Works-Bs 4449:2005 Gr.B 500B (8Mm To 32Mm Diameter)			Substructure & Super structure	Reinforcement works for all concrete works							
Subcontractor / Manufacturer / Local Agent	Specified Material	Alternative Proposal									
MANUFACTURER: HAMRIYAH AND QATAR STEEL (BOTH UAE ORIGIN). SUPPLIER: M/s RAKMET		Material	Reason								
Contractor's Stamp & Sign	Approval Requested by ( Date )	Consultant's Receipt Date & Sign									
					Received Stamp (Consultant)						
<table border="1"> <tr> <td colspan="3">For Consultant's use</td> </tr> <tr> <td>Approved</td> <td>Approved Subject to Comments</td> <td>Rejected</td> </tr> </table>						For Consultant's use			Approved	Approved Subject to Comments	Rejected
For Consultant's use											
Approved	Approved Subject to Comments	Rejected									
1- Material complied with project specification 2- DCD certificate to be provided 3- All Authority certificates to be updated during project period 4- Random samples to be taken from delivered material for all required test as per authority regulation 5- Contractor to follow approved QHSE plan and authority standards 6- Material to be in proper and safe storage as per manufacturer's recommendation 7- DCL/Quality Mark to be provided in every batch delivered to site.											
Reply Stamp (Consultant)											
Received Stamp & Sign (Contractor)											
Date:	Eng. Ayman Masood, Resident Engineer										
	( Sign & Stamp )		( Consultant )								
Note: Approval without which payment may not be released											

13 JUL 2021

RECEIVED





					
<b>PROJECT:DH-0036 Beach Front Tower at Jumeirah Beach Residences ("JBR") Plot no.3920529, Dubai,U.A.E</b>					
<b>CLIENT REP.</b>	<b>CONSULTANT</b>	<b>CONTRACTOR</b>			
NORTH25 DEVELOPMENT LLC.	NEXT ENGINEERING CONSULTANTS	AL SAHEL CONTRACTING CO. LLC.			

REF NO	<b>MATERIAL SUBMITTAL</b>		DATE	Submittal Stamp (Contractor)			
<b>J256-ASCC-CIV-MAT-067-00</b>	<b>CIVIL</b>		<b>13-Mar-21</b>				
<b>Material</b>	<b>Attachments</b>	<b>Reference</b>					
Steel Reinforcement for Concrete Works-Bs 4449:2005 Gr.B 500B(8Mm To 32Mm Diameter) Sohar Steel-Oman	Brochure	√	B.O.Q	Specifications			
	Technical Data	√	-	Volume 3 Division 3 Section 032000			
	Test Reports	√					
	Certificates	√	Use				
			At place	For purpose			
		Substructure & Super structure	Reinforcement works for all concrete works				
Subcontractor / Manufacturer / Local Agent	Specified Material	Alternative Proposal					
MANUFACTURER: SOHAR STEEL,OMAN. SUPPLIER: RAKMET	-	Material	Reason				
Contractor's Stamp & Sign	Approval Requested by ( Date )	Consultant's Receipt Date & Sign					
				Submittal Stamp (Sub-Contractor)			
				Received Stamp (Consultant)			
				Reply Stamp (Consultant)			
				Received Stamp & Sign (Contractor)			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; padding: 5px;">Approved</td> <td style="width: 33%; text-align: center; padding: 5px;"> <div style="border: 2px solid red; border-radius: 50%; padding: 5px; display: inline-block;"> <b>Approved Subject to Comments</b> </div> </td> <td style="width: 33%; text-align: center; padding: 5px;">Rejected</td> </tr> </table>					Approved	<div style="border: 2px solid red; border-radius: 50%; padding: 5px; display: inline-block;"> <b>Approved Subject to Comments</b> </div>	Rejected
Approved	<div style="border: 2px solid red; border-radius: 50%; padding: 5px; display: inline-block;"> <b>Approved Subject to Comments</b> </div>	Rejected					
1- Material to comply with project specification 2- DCL and DCD certificate 3- All Authority certificates to be updated during project period 4- Random samples to be taken from delivered material for test 5- Contractor to follow approved QHSE plan and authority standards 6- All test certificates to be provided							
Date:	Eng. Ayman Masood, Resident Engineer						
	( Sign & Stamp )		( Consultant )				
<b>Note: Approval without which payment may not be released</b>							

## Request for Approval of Materials (MAR)

PROJECT : **Renovation, Refurbishment and Fit-out of the Central Bank HQ Abu Dhabi**

CONSULTANT : **Architecture & Planning Group** Request No. : **MAR-ST-0002-01**

CONTRACTOR : **Al Tayer Stocks** Revision : **01**

MEP-CONTRACTOR : **Zener Steward Electromechanical** Submittal Date : **10/01/2021**

☐ Architecture
 ☒ Structure
 ☐ Electrical
 ☐ HVAC
 ☐ Plumbing
 ☐ Fire Fighting
 ☐ Others : \_\_\_\_\_

S/N	Description	Ref. Spec / BOQ / Drwg.	Specified Make	Proposed Make
01	<a href="#">Steel Rebar Mill Certificates</a>		Emirates Steel	Emirates Steel

**Manufacturer (Name & Address):** Emirates (UAE) Steel Rebars, United Arab Emirates

**Subcontractor/ Supplier (Name & Address):** - RAK Middle East Traders LLC | P.O. Box 5647, Dubai, UAE

Attached: ☐ Sample ☒ Catalogues ☐ Compliance Statement ☐ Others: Comparison Sheet

Reason for change (if any): \_\_\_\_\_

### For Sub-Contractor

**Gulf Piling LLC**

10.01.2021

Project Manager

Date

### For Main Contractor

**Technical Manager**

10.01.2021

Project Manager

Date



10.01.2021

Project Manager

Date

### FOR CONSULTANT'S USE



\_\_\_\_\_ Date

Neither the Client's Representatives approval nor his failure to give such approval shall in any way relieve the Contractor of his obligations and liabilities under the contract; and it shall not constitute an authorization for any increase in the contract price or contract time.

☐ A-Approved
 ☒ B-Approved As Noted
 ☐ C-Revise and Resubmit
 ☐ D-Rejected

### COMMENTS

Please Refer Comments on Attached Review Sheet

### Received by the Contractor



\_\_\_\_\_  
Signature & Date

### For Consultant

  
Marwan Elsabagh

13.01.2021

\_\_\_\_\_  
Signature & Date

### FOR CLIENT'S USE



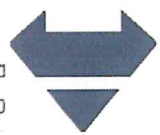
☐ Approved
 ☐ Approved with Comments
 ☐ Revised and Resubmit
 ☐ Rejected

### COMMENTS:

### For Client

\_\_\_\_\_  
Signature & Date



<b>The Employer</b> 	<b>The Engineer</b>  HEAD OFFICE: Dubai, U.A.E. - P.O. Box 810 Tel: 04-3024999 Fax: 04-3024888 www.algurg.net	<b>The Contractor</b>  مجموعة شركات للبناء Binladin Contracting Group
<b>ENOC Filling Station Site 1153 on Plot No. 2813/A at Al Mustawdaat, Sharjah, UAE</b>		

## Material Submittal

Originator of the Submittal:	RAK Middle East Traders LLC
Authorized Signature:	

Ref. No.	MTS-STR-001
Rev. No.	00
Date:	22/03/2021
Req'd. By:	

### MATERIAL DETAILS

<b>Item Description</b>	<b>Reinforcement Steel</b>
Category	<input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Civil <input type="checkbox"/> Other ( )
Location/Use	Sub-structure and super-structure for all buildings
Specs. Reference	vol. 5 - Structural Specification - Section E30
BOQ Reference	
DWG. Reference	
Material Specified	Reinforcement Steel
Material Proposed	Same
Manufacturer/Local Supplier	RAK Middle East Traders LLC
Reason for Alternative	
Remarks	


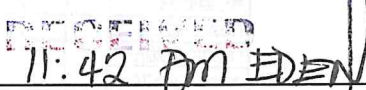
### LIST OF ENCLOSURE

(Tick the Related Box)

- ☐ Compliance Statement
- ☒ Company Profile
- ☒ Trade/Commercial License
- ☒ Technical Data Sheet
- ☒ Test Report
- ☐ Method Statement
- ☐ ISO Certification
- ☒ List of Projects Executed
- ☒ Catalogue & Data Sheet
- ☐ Certificate of Conformity
- ☐ Warranty Certificate
- ☒ Copy of Relevant Test Certificates/Reports
- ☐ Specification Compliance
- ☒ Test Certificate
- ☐ List of Proposed Items
- ☐ Photograph of Sample
- ☐ Sample
- ☐ Others ( )



**Main Contractor Statement:** We certify that the material submitted herewith has been reviewed in details and in compliance with the contract drawings and specifications except as otherwise stated hereabove.

Main Contractor: Binladin Contracting Group Signature:  Date: 22/03/2021	Received by: <b>AL GURG CONSULTANTS</b> Signature & Date:  11:42 PM EDEN
---	--

### Al Gurg Consultant Resident Engineer's Comments:

No objection  
 Sample to be taken at site to submit for test results  
 MIR to be submitted.

- ☐ APP - Approved
- ☒ AAN - Approved As Noted
- ☐ RR - Revise, Resubmit
- ☐ IR - Incomplete, Resubmit
- ☐ NA - Not Approved

**Al Gurg Consultant Resident Engineer's Signature:**

Date:

### Client Comments:

- ☐ APP - Approved
- ☐ AAN - Approved As Noted
- ☐ RR - Revise, Resubmit
- ☐ NA - Not Approved

**Client Representative Name & Signature:**

Date:

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirement and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents.



## MATERIAL SUBMITTAL

Project:	RENOVATION OF ENGINEERING BUILDING 01 (EB1) AMERICAN UNIVERSITY OF SHARJAH	Ref. No:	BCG/MS/CIV/012	Rev. 0
Project No:	2721 - American University of Sharjah	Date:	15/04/2021	
Contractor:	Binladin Contracting Group			
From:	BCG Supplier Name: M/s. RAK MET	To:	ARCHCORP	
Specs. Ref.	As attached	Drawing Ref.		
<input type="checkbox"/> Sample <input checked="" type="checkbox"/> Compliance Statement <input checked="" type="checkbox"/> Original Brochure <input type="checkbox"/> Others (Specify) _____				

Description / Usage: **MATERIAL SUBMITTAL FOR STEEL REBAR**

Proposed Manufacture / Supplier : M/s. RAKMET      Delivery Schedule :  
County of Origin : UAE      Expected Date of Delivery on Site:  
Local Agent / Representative: M/s. RAK MIDDLE East Traders LLC, UAE

**DISCIPLINE**  
☒ Civil    ☐ Structural    ☐ Architectural    ☐ Electrical    ☐ Mechanical  
☐ Other (Specify) \_\_\_\_\_

**SUBMITTED FOR**  
☒ Approval    ☐ Information/Records    ☐ Others (Specify) \_\_\_\_\_

**CONTRACTOR CERTIFICATION / COMPLIANCE**    ☐ Is an alternative to the specified Documents, but complies/supersedes with the intent of the specified specifications at no additional cost to the Client.  
☒ We certify that the Submitted Documents Complies with Specification

<b>FOR CONTRACTOR</b> Name: <b>Waqas Mansoor</b> Designation: <b>Project Manager</b> Signature: <i>[Signature]</i> Date: <b>10/04/2021</b> <b>RENOVATION OF ENGINEERING BUILDING-01 at AUS</b>	<b>RECEIVED BY CONSULTANT</b> <b>archcorp</b> Stamp: <b>RECEIVED</b> Signature: <i>[Signature]</i> Date: <b>18 APR 2021</b>
---	---

**ENGINEER COMMENTS:**

Greetings,

We have no objection on this material submittal based on the following consideration.

- 1- Through out the project life cycle only one source will be considered for the supply of the steel.
- 2- All the sample bars should be taken from the site for the test of material.
- 3- Mill certificate to be attached with every delivery and duly signed by the Resident Engineer or his representative.
- 4-Renewal of all the authority certificates is required with in time.
- 5- All the reinforcement shall comply with the project specifications.







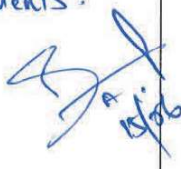
**REVIEWED**  
By waqas.mansoor at 8:43 am, May 10, 2021

☐ Approved    ☐ Revise & Resubmit    ☐ Information  
☒ Approved with Comments    ☐ Rejected




<b>CONSULTANT</b> Resident Engineer: <i>[Signature]</i> Date: 10-05-2021	<b>CONTRACTOR</b> Received by: <i>[Signature]</i> Date: <b>10 MAY 2021</b>
--	--

Checking and approval by the Engineer shall not relieve the Contractor from his obligations to perform the work in accordance with the Contract Documents, Requirement of Safety, and Local Authorities' regulations.




<b>CLIENT:</b> EMIRATES NATIONAL OIL COMPANY 	<b>ROAD CONSULTANT:</b> CDM SMITH INC. 	<b>MAIN CONTRACTOR &amp; SUB-CONTRACTOR:</b> Binladin Contracting Group 
<b>ENOC Filling Station Site 1133 on Plot No. 407 at Al Ramtha, Sharjah-UAE</b>		
<b>MATERIAL SUBMITTAL</b>		
<input checked="" type="checkbox"/> FOR APPROVAL <input type="checkbox"/> FOR INFORMATION / RECORD	<input checked="" type="checkbox"/> NEW SUBMITTAL <input type="checkbox"/> RE-SUBMITTAL	SUBMITTAL REF : ENOC-MTS-STR-010 REVISION NO : 00 SUBMITTAL DATE: 06-June-2021
<b>Details of Submittal:</b>		
DESCRIPTION	Reinforcement Steel Bar	
NAME & ADDRESS OF MANUFACTURER	M/s. Emirates / Hamriyah / Jindal Steel	
LOCAL AGENT	M/s. RAK Middle East Traders L.L.C	
SPECIFICATION REFERENCE	Section 4 – Concrete Works (copy attached)	
BOQ REFERENCE	Bill Section D (copy attached)	
DRAWING REFERENCE		
TECHNICAL LITERATURE	Attached	
SAMPLES		
<b>FOR CONTRACTOR:</b> Project Manager (Eng. Mohammad Aladwan) 		
		
Received By:  Date: 06-June-2021 Signature: _____ Date: _____		
<b>CONSULTANT:</b>		
CLIENT/AUTHORITY: (ENOC / RTA / DM / DEWA)		
<input type="checkbox"/> APPROVED <input checked="" type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> REVISE & RESUBMIT <input type="checkbox"/> REJECTED		
<b>Comments:</b> * Refer the Attached sheet for comments. 		
<b>For Consultant:</b> Authorized Name: Eng. Abdallah Kanaan Date: 16.06.21 Signature: _____		
<b>For Client/Authority:</b> Authorized Name: _____ Date: _____ Signature: _____		



<b>CLIENT:</b> EMIRATES NATIONAL OIL COMPANY 	<b>ROAD CONSULTANT:</b> CDM SMITH INC. 	<b>MAIN CONTRACTOR &amp; SUB-CONTRACTOR:</b> Binladin Contracting Group 
<b>ENOC Filling Station Site 1153 on Plot No. 2813/A at Al Mustawdaat, Sharjah, UAE</b>		
<b>MATERIAL SUBMITTAL</b>		
<input checked="" type="checkbox"/> FOR APPROVAL <input type="checkbox"/> FOR INFORMATION / RECORD	<input checked="" type="checkbox"/> NEW SUBMITTAL <input type="checkbox"/> RE-SUBMITTAL	SUBMITTAL REF : ENOC-MTS-STR-013 REVISION NO : <u>00</u> SUBMITTAL DATE: 06-June-2021
<b>Details of Submittal:</b>		
DESCRIPTION	Reinforcement Steel Bar	
NAME & ADDRESS OF MANUFACTURER	M/s. Emirates / Hamriyah / Jindal Steel	
LOCAL AGENT	M/s. RAK Middle East Traders L.L.C	
SPECIFICATION REFERENCE	Section 4 – Concrete Works (copy attached)	
BOQ REFERENCE	Bill Section D (copy attached)	
DRAWING REFERENCE		
TECHNICAL LITERATURE	Attached	
SAMPLES		
<b>FOR CONTRACTOR:</b> Project Manager (Eng. Mohammad Aladwan) Date: 06-June-2021 		
<b>FOR CLIENT/AUTHORITY:</b> Date: 06-June-2021 		
Received By: _____ Signature: _____ Date: _____	Received By: _____ Signature: _____ Date: _____	
<b>CONSULTANT:</b> <input type="checkbox"/> APPROVED <input checked="" type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> REVISE & RESUBMIT <input type="checkbox"/> REJECTED	<b>CLIENT/AUTHORITY: (ENOC / RTA / DM / DEWA)</b> <input type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> REVISE & RESUBMIT <input type="checkbox"/> REJECTED	
<b>Comments:</b> <p>* Ref to the Attached sheet for comments.</p> <p><i>Eng. Abdullah Kanaan</i> 15/06/21</p>		
<b>For Consultant:</b> Authorized Name: <u>Eng. Abdullah Kanaan</u> Date: _____ Signature: _____		
<b>For Client/Authority:</b> Authorized Name: _____ Date: _____ Signature: _____		

213200042A


PROJECT NUMBER: RFX # 2132800042 - A						
SUPPLY,		REF NO : BCG/MS/004				
MATERIAL APPROVAL SUBMISSION						
SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF GLASS REINFORCED EPOXY WATER TRANSMISSION PIPELINES AND ASSOCIATED WORKS AT VARIOUS LOCATIONS IN EMIRATE OF DUBAI.						
Client DUBAI ELECTRICITY & WATER AUTHORITY. P.O.BOX 564 DUBAI U.A.E.		Consultant N J S Consultant P.O. BOX 95635 DUBAI - U.A.E.			Contractor Binladin Contracting Group P.O.BOX 1555 DUBAI - U.A.E.	
MATERIAL SUBMITTAL NO : BCG/MS/004		BOQ Ref.No : BQ-9j		DATE : 7/1/2021		
Schedule of Components No : Not Specified		RIVISION NO :		Drawing Ref.No : PEWC/STD/TM/003		Specification Ref.No : 4.29
Material Description		Steel for the Reinforcement of Concrete DEWA-EW-MAT-13110-2021				
Size & Quantity		dia 10mm, 12mm, 16mm, 20mm, 25mm & 32mm 17.01.2021				
Area of Application		Chambers, thrust blocks and Concrete encasement				
Manufacture Name&Address		Hamriyah Steel FZC (PO BOX 42142, Sharjah, UAE)				
Country of Origin		UAE				
Supplier Name & Address		RAK MIDDLE EAST LLC (PO BOX 6578, Ras AL Khaimah, UAE)				
Contractor Signature & Seal		 				
ENCLOSURES:						
1. BOQ PAGES		8. ISO&OTHER CERTIFICATES		CONSULTANT COMMENTS: 1) Samples from delivery to be arranged for testing in approved Lab. as per Spec. & Standards. 2) Bar bending schedule shall be attached with each shop drawing approval. 3) Other comments refer the attached.  SEAL & SIGNATURE: NJS DATE: 16/1/2021		
2. SPECIFICATION PAGES		9. WARRANTY CERTIFICATE				
3. TENDER DRAWINGS		10. COMPANY PROFILE				
4. COMPLIANCE STATEMENT		11. ORIGINAL CATALOGUE				
5. TECHNICAL DATA SHEET		12. PREVIOUS APPROVALS				
6. SHOP DRAWING		13. PAST SUPPLY RECORDS				
7. TEST REPORTS		14. SAMPLES				
DEWA(WD) COMMENTS:				DEWA(WD) COMMENTS:		
<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED WITH COMMENTS AS NOTED <input type="checkbox"/> REVISE & RESUBMIT <input type="checkbox"/> RETURNED FOR MODIFICATIONS <input type="checkbox"/> NOT APPROVED - REJECTED				1. size and Qty shall be as per the approved layout shop drawing by DEWA engineer. 2. refer to the attached sheet for further comments  Eng.-Material DATE:		
<b>NOTE:</b> DEWA (WD) approval does not relieve either the Consultant or Contractor of their responsibilities / obligations under the Consultancy Agreement or Contract. DEWA - WD approval is subject to compliance of specifications. Test Certificates shall be submitted at the time of delivery.						
SIGNATURE						
DATE				18-01-2021		20.01.2021
DESIGNATION		Project Engineer		Manager/Engineer-SCADA & IC		Manager/Engineer-Electrical & Mech
				Manager/Engineer-Materials		Manager - Projects
						SM- P & E (W)

Copy Circulation : DMS / Project File / Material File / Project Engineer / Consultant / Contractor



TECRFX21MATAPSUBMS

REV 01

Received  
  
 07/01/2021



**NORTH25****AECOM** imagine it.  
Delivered.**DX** Contracting**Material and Equipment Submittal Transmittal**

Q3ME-371-FM2

Project	Business Bay Phase 1 & 2 Project No. DH-0022		
Contractor	DX Contracting LLC	Submittal no.	PR020-DH-0022-DXC-MAT.S-017
Date	22-Feb-21	Revision	0

**Material description****Epoxy Coated Steel Bar For Reinforcement (up to 32)mm**

Location / Use		Manufacturer / Subs	
Location	Business Bay Project Area	Manufacturer	EMIRATES STEEL (UAE) /HAMRIYAH STEEL (UAE ) / JINDAL STEEL (OMAN) STEEL REBARS
Use	General	Sub/Supp	RAK Middle East Traders LLC

Material submitted is in accordance with the approved manufacturer outlined in the specifications, and in accordance with the contract drawings.

**Contractor**

Roshdy Ashour

**Name****Signature**

22-Feb-21

**Date****Received by AECOM**

AECOM Middle East Ltd		
PROJ. NO. : 60569062		
PROJECT NAME: Dubai Harbour		
Date:		Time:
Distn.	Info.	Act.
CM		
RE		
ARE		
HSE		
QS		
CI		
ME		
MI		
LS		
DC		
CM :		





NORTH-25

AECOM Imagine it.  
Delivered.

DX Contracting

AECOM review comments

Review Status

- ☐ Status 'A' - Reviewed  
☒ Status 'B' - Reviewed subject to conditions  
☐ Status 'C' - Revise and resubmit  
☐ Status 'D' - Rejected  
☐ Status 'E' - Not to be reviewed by AECOM  
Other \_\_\_\_\_

Receiving Stamp

Review completed by \_\_\_\_\_ Consultant  
Name \_\_\_\_\_  
Signature \_\_\_\_\_  
Date \_\_\_\_\_

Received back by Contractor  
Roshdy Ashor

Name

Signature

Date

**MATERIAL TRANSMITTAL**

No.HSC/311/C/MT/013

Date: 30-08-2021

**Project Information:**

Project: Residential & Commercial Building (B+G+5+R) Dubai on Plot No.JVC13PMRA006"Chaimma Avenue 2"  
Employer: CHAIMAA HOLDING LIMITED  
Consultant: DATUM Engineering Consultants  
Contractor: HIGH STAR CONTRACTING LLC

**1-Subject & Description :** PRE-QUALIFICATION AND MATERIAL SUBMITTAL FOR  
HAMRIYAH REINFORCEMENT STEEL

**2- Type of Submittal :**

☒ Data Sheet ☐ Catalogue ☒ Certificate ☐ Sample ☒ Test Results

**3-Manufacturer/Supplier :**

Company Name: M/s Hamriyah Steel FZE/Rak Middle East Traders LLC  
Country of Origin: U.A.E.  
Local Agent:  
Time for Delivery:

**4-Compliance With Specifications :**

Specifications reference	Drawings reference	Proposed Submittal	Remarks

We certify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications except as otherwise stated; also that the material sources indicated above have been reviewed in detail and that they will supply the submitted items in conformity with the above and deliver same timely.

Contractor:

Date: 30-08-2021

Received by Consultant:

Date: 30/8/2021

**3-Consultant's Response**

1. All works & used materials shall be as per standards, local authorities & Green Building requirements.
2. Steel reinforcement & details shop drawings to be submitted.
3. Refer & comply with Consultant's comments on the attached list with submittal.
4. All licenses & certificates shall be renewed on time.
5. MTR to be raised upon material delivery at site.
6. Subject to laboratory tests results for samples taken at site.

☐ Approved ☒ Approved as noted ☐ Resubmit as noted ☐ Rejected

Consultant:

Date: 31/8/2021

Received by Contractor:

Date:

Approval shall not relieve Contractor of any of his obligations under the Contract or constitute authorization of any change to Contract Documents or variation to the works. Contractor is responsible for dimensions, quantities and coordination with other trades.





**MARP**  
**MAPLE**  
ENGINEERING CONSULTANTS



مابل للاستشارات الهندسية  
**MAPLE**  
ENGINEERING CONSULTANTS

**DUPLICATE**

Submission Date \_\_\_\_\_

- back up

MPL-PISS-MARF2040211-09  
**MATERIAL APPROVAL REQUEST FORM (MARF) -09**

DATE : 11/2/2021	PLOT NO. 244-0411	LOCATION Mohaishrah 3	PROJECT TITLE G+1 Villa
MAIN CONTRACTOR Apollo Contracting LLC		SUB-CONTRACTOR	
ISSUE NO./REVISION NO. SERVICE BLOCK			

Request Approval for the following :

☐ ARCHITECTURAL ☒ CIVIL / STRUCTURAL ☐ WATER PROOFING ☐ MEP SERVICES ☐ OTHERS

Material Description:

Location to be used:

No.	Materials	Manufacturer Name & Address	Supplier Name & Address	Applicator
1	Steel	Emirates Steel (UAE)	RAK MIDDLE EAST TRADERS LLC	

Attachment to this submittal :

* Brochure/Catalogue	<input checked="" type="checkbox"/>	* Technical Data	<input checked="" type="checkbox"/>
* Sample	<input type="checkbox"/>	* Previous Test Certificate	<input type="checkbox"/>
* Manufacturer's Guarantee	<input type="checkbox"/>	* Alternative Proposal	<input type="checkbox"/>
* Method Statement	<input type="checkbox"/>	* Compliance Certificate	<input type="checkbox"/>
* Pre-qualification Documents	<input checked="" type="checkbox"/>	* Manufacturer's License/others	<input type="checkbox"/>

We certify that the materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Submitted By: Signature & Company Stamp



Signature and Date of Receipt of the Consultant :



Consultants Engineer's Comment:

- No Objection for Emirates Steel (UAE) as a backup supplier for steel subject to following  
- Approval of the proposed material.

Disposition: ☐ Approved ☐ Approved with comments ☐ Revise & Re-submit ☐ Rejected ☐

Consultants Engineer Name & Signature

Date

BACKUP SUPPLIER. SUBJECT TO RE-APPROVAL.

- Contractor to avoid multi backup supplier without justified reason.



Development:	Maryam Island		
Product Name:	Maryam Gate Residences	Product Number:	UAE108-00101
Description:	UAE108-01000-GFG-SMT-SIEC-20-003-00 RAKMET (Emirates Steel Documents)		

PMWeb# : 0030

Submittal Date : 13/01/2021

Submittal # : UAE108-01000-GFG-SMT-SIEC-20-003-00

Revision: 0

Category : Material Submittals

Status: Submitted


Sub-Category: Structure

To Company	To Contact	From Company	From Contact
Studio International Engineering Consultants- Dubai	Rochelle Medrano-SEIC	Geo Foundation Group LLC- UAE	Rizza Blanca-Geo Foundation

No	Document #	Rev	Description	Consultant Review Status	Consultant Review Notes
1		0	RAKMET (Emirates Steel Documents)	AAN	Refer To Commented sheet
Date Closed		13/01/2021		Reviewed By	Amr

## Attachments

UAE108-01000-GFG-SMT-SIEC-20-003-00 RAKMET (Emirates Steel Documents)

Notes					
Subject		Notes			Created By
Workflow Action Users					
#	All Must Approve	Due Date	Role	User	Instructions
0		Jan-17-2021	--Submitter--	Rizza Blanca-Geo Foundation	
1		Jan-14-2021	CSC-Document Controller-SEIC	Rochelle Medrano-SEIC	Please do a QA check before proceeding it to the next step. Kindly return the record in case of any issue.
2		Jan-27-2021	CSC-Project Manager-SEIC	Mohamad Al Feky-SIEC	
2		Jan-27-2021	CSC-Resident Egr-SEIC	Raafat Sawalha-SIEC	
2		Jan-27-2021	CSC-Project Manager 2-SEIC	Ahmed Rabie-SEIC	



# COMMENT SHEET RESOLUTION



PROJECT NAME:	P141 Maryam Gate Residences		
TO:	Geo Foundation Group	DATE:	13 <sup>th</sup> January 2021
FROM:	STUDIO INTERNATIONAL ENGINEERING CONSULTANT	SUBMITTAL REF.:	UAE108-01000-GFG-SMT-SIEC-20-003-00
SUBJECT:	RAKMET (Emirates Steel Documents)		

## CONSULTANT COMMENTS:

### Status 'Approved as Noted

1. Steel diameter 14mm is not use in the project.
2. MIR to be conducted for delivered material at site and sample to be taken for test
3. Sample test results to be submitted for approval prior to commence with the work.
4. To be in compliance with project specification drawings and authorities regulation.
5. All licenses, accredits to be maintained throughout project and DLP times.
6. This is the main supplier of the project.

REVIEWED BY:	Amr Shahin
SIGNATURE	



## Nudra Beach Villas Project

## MATERIAL SUBMITTAL

To: Maisam

From: McLaren Construction Ltd.

Subject:

Reinforcement Steel- Grade B 500B  
for Shoring & Piling WorksProject ID  
M1515

Reference Number:

Consultant:

M1515-MAI-MCL-MST-0002

Rev .0

Enclosure: ☐ Physical Sample ☒ Technical Data ☐ EHS Checklist

Subcontractor:

M1515-MCL-S2.01-MST-0002

Rev .0

Discipline:

☐ Architectural☒ Structural☐

M.E.P.

☐

Interiors

☐

External works

☐

Other (specify : ).....

DESCRIPTION	MANUFACTURER	SUPPLIER	STATUS
EMIRATES STEEL MILL CERTIFICATES	EMIRATES (UAE) STEEL REBARS, UNITED ARAB EMIRATES	RAK MIDDLE EAST TRADERS LLC P.O. BOX 5647, DUBAI, UAE	

Note:

Status Code:

A - Approved. (Work may proceed)

B - Approved with Comments. (Work may proceed subject to incorporation of comments indicated)

C - Revise and resubmit. (Work may not proceed)

Date returned by Consultant (MCL)

30.03.2021

This section to be completed by Consultant:

Consultant's Received Date Stamp

Comments:

- All reinforcement steel delivered to site shall be submitted for approval (Material Inspection request) along with Mill test certificates.
- Samples at random shall be collected and tested in order to confirm the compliance to BS 4449.
- reinforcement bars shall be delivered to site in bundles with tags containing the details of respective element, bar mark, approved shopdrawing number, reinforcement manufacturer, etc.

23.03.2021



Samira Hawamleh

Resident Engineer

Name:

Designation:

Signature

Company Stamp &amp; Date

On behalf of McLaren Construction Ltd.

LUKE WATSON

PROJECT MANAGER

Name:

Designation:

Signature:

23.03.2021

Date

Below information is for McLaren/Subcontractor Use Only

Originator	GULF PILING FOUNDATIONS SPECIALIST LLC	MCL Received Date Stamp	MCL Distribution
Name:	SAFEER KHAN	DOCUMENT CONTROLLER 23.03.2021	Client
Designation	PROJECT ENGINEER		Consultant
Date:	22 MARCH 2021		Originator

Corrections or comments made receive to submittals during this review do not relieve the contractor from compliance with the requirements of the contract documents

GAJ		OWNER OF PLOT LV-50	PPGC
Design Consultant	PMC	Employer	Main Contractor

TECHNICAL SUBMISSION	Project No.	Sub. Ref.	Discipline	Contractor Ref.	Rev	Date
	3431	PRE	S	00006	0	27-Jun-2021



<b>Subject Reference</b>	
<input type="checkbox"/> GEN-General	<input type="checkbox"/> DOC - Document
<input type="checkbox"/> SD - Drawing	<input type="checkbox"/> TR - Test Report
<input type="checkbox"/> MAR - Material	<input type="checkbox"/> MS - Method Statement
<input checked="" type="checkbox"/> PRE - Prequalification	<input type="checkbox"/> OT - Other (Specify)

<b>Project</b>	: JUMEIRAH BAY HOUSE
<b>Client</b>	: OWNER OF PLOT LV-50
<b>Consultant</b>	: GODWIN AUSTEN JOHNSON ARCHITECTS (GAJ)
<b>Main Contractor</b>	: PLUS PALACE GENERAL CONTRACTING LLC

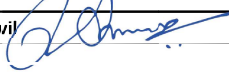

<b>Title &amp; Description</b>	: PRE-QUALIFICATION FOR EMIRATES STEEL REBARS	<b>Contract Doc. Ref.</b>	: MAIN WORKS PACKAGE
<b>Purpose &amp; Location</b>	: SUBSTRUCTURE AND SUPERSTRUCTURE	<b>Spec. Sec. and Clause</b>	: INSITU CONCRETE
<b>Manufacturer/ Supplier</b>	: N/A	<b>BOQ Item No.</b>	: SUBSTRUCTURE - C
<b>Sub Contractor</b>	: RAK MIDDLE EAST TRADERS LLC	<b>Drawing Ref.</b>	: N/A

<b>Submittal Checklist</b>	
<input type="checkbox"/> Submittal Tagged & Referenced	<input type="checkbox"/> Warrantee
<input checked="" type="checkbox"/> Supplier Prequalification/ Trade Licenses	<input type="checkbox"/> QAQC Document (MS, ITP etc.)
<input type="checkbox"/> Brochure/ Technical Data	<input type="checkbox"/> Compliance Statement (in case of alternatives proposed)
<input checked="" type="checkbox"/> Reports	<input type="checkbox"/> Sample
<input checked="" type="checkbox"/> Previous Project Reference/ Approvals	<input type="checkbox"/> Others (Drawings)


<b>Contractor's Confirmation</b>	<input type="checkbox"/> Reason for Alternative
<input checked="" type="checkbox"/> Conforms to Spec. <input type="checkbox"/> Considered to be Equal/Better than Specified <input type="checkbox"/> Specified	

<b>Submitted by Contractor</b>  Signature: GHASSAN GERGES	<b>Received by Consultant</b>  Signature _____ Date _____ Stamp _____
--	--

<b>Drawing Submitted:</b>	<b>Consultant Comments</b> Refer to the comments on attached sheet.
---------------------------	--

<b>Confirmed by</b>	Arch/ Civil	Structural	MEP	ID/ Others
Signature				
Name	Srinivasan.P	Sayyad		
Date	28 June 2021	26 June 2021		

<input type="checkbox"/> CODE A	<input checked="" type="checkbox"/> CODE B	<input type="checkbox"/> CODE C	<input type="checkbox"/> CODE D	<input type="checkbox"/> CODE E
Approved	Approved with comments	Approved with comments	Not Approved	For Information
Material Order May Proceed	Material Order May Proceed	Material Order may NOT Proceed	Revise & Resubmit	
Construction may proceed	Construction may Proceed after incorporating comments - <del>Re-submit</del>	Incorporate comments and Re-submit		

<b>Contractor Received</b>	<b>Consultant Issued</b>
Resubmission NOT required Signature _____ Date _____ Stamp _____	ISSUED TO CONTRACTOR ON  Signature _____ Date _____ Stamp _____

Note : This document is to be read in conjunction with the relevant Contract Conditions;  
All submissions are to be typed; Hand written submissions will not be accepted.



GAJ		OWNER OF PLOT LV-50	PPGC
<b>Design Consultant</b>	<b>PMC</b>	<b>Employer</b>	<b>Main Contractor</b>

**TECHNICAL SUBMISSION**

Project No.	Sub. Ref.	Discipline	Contractor Ref.	Rev	Date
3431	PRE	S	00007	0	27-Jun-2021

**Subject Reference**

<input type="checkbox"/> GEN-General	<input type="checkbox"/> DOC - Document	<input type="checkbox"/> MAR - Material	<input type="checkbox"/> MS - Method Statement
<input type="checkbox"/> SD - Drawing	<input type="checkbox"/> TR - Test Report	<input checked="" type="checkbox"/> <b>PRE - Prequalification</b>	<input type="checkbox"/> OT - Other (Specify)

<b>Project</b>	: JUMEIRAH BAY HOUSE
<b>Client</b>	: OWNER OF PLOT LV-50
<b>Consultant</b>	: GODWIN AUSTEN JOHNSON ARCHITECTS (GAJ)
<b>Main Contractor</b>	: PLUS PALACE GENERAL CONTRACTING LLC

<b>Title &amp; Description</b>	: PRE-QUALIFICATION FOR HAMRIYAH STEEL REBARS	<b>Contract Doc. Ref.</b>	: MAIN WORKS PACKAGE
<b>Purpose &amp; Location</b>	: SUBSTRUCTURE AND SUPERSTRUCTURE	<b>Spec. Sec. and Clause</b>	: INSITU CONCRETE
<b>Manufacturer/ Supplier</b>	: N/A	<b>BOQ Item No.</b>	: SUBSTRUCTURE - C
<b>Sub Contractor</b>	: RAK MIDDLE EAST TRADERS LLC	<b>Drawing Ref.</b>	: N/A

**Submittal Checklist**

<input type="checkbox"/> Submittal Tagged & Referenced	<input type="checkbox"/> Warrantee
<input checked="" type="checkbox"/> Supplier Prequalification/ Trade Licenses	<input type="checkbox"/> QAQC Document (MS, ITP etc.)
<input type="checkbox"/> Brochure/ Technical Data	<input type="checkbox"/> Compliance Statement (in case of alternatives proposed)
<input checked="" type="checkbox"/> Reports	<input type="checkbox"/> Sample
<input checked="" type="checkbox"/> Previous Project Reference/ Approvals	<input type="checkbox"/> Others (Drawings)

**Contractor's Confirmation**

<input checked="" type="checkbox"/> X	Conforms to Spec.
<input type="checkbox"/>	Considered to be Equal/Better than Specified
<input type="checkbox"/>	Specified

☐ Reason for Alternative**Submitted by Contractor**

Signature: GHASSAN GERGES

Stamp: 

**Received by Consultant**



Signature: 

Date: 28 JUN 2021

Stamp: 

**Drawing Submitted:****Consultant Comments**

Refer to the comments on attached sheet.

Confirmed by	Arch/ Civil	Structural	MEP	ID/ Others
Signature				
Name	Srinivasan.P	Sayyad		
Date	28 June 2021	26 June 2021		

**Document Status**

<input type="checkbox"/> CODE A	<input checked="" type="checkbox"/> CODE B	<input type="checkbox"/> CODE C	<input type="checkbox"/> CODE D	<input type="checkbox"/> CODE E
Approved	Approved with comments	Approved with comments	Not Approved	For Information
Material Order May Proceed	Material Order May Proceed	Material Order may NOT Proceed	Revise & Resubmit	
Construction may proceed	Construction may Proceed after incorporating comments <del>Re-submit</del>	Incorporate comments and Re-submit		

**Contractor Received**

Resubmission NOT required




**Consultant Issued**

ISSUED TO CONTRACTOR ON

GAJ 28 JUN 2021

Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Stamp: \_\_\_\_\_

**Note :** This document is to be read in conjunction with the relevant Contract Conditions;  
 All submissions are to be typed; Hand written submissions will not be accepted.

	LUCKY RECYCLING CO LLC			
	SUBMITTAL REQUEST FOR APPROVAL			
			Rev No :00	Rev Date: 00
PROJECT : PROPOSED OFFICE BLOCK & OPEN SHED FOR M/s LUCKY RECYCLE CO LLC ON PLOT#2420120 AT AL QUSAIS INDUSTRIAL AREA-1 IN DUBAI. CLIENT: M/S LUCKY RECYCLING CO LLC CONSULTANT: M/S AL GAFRY CONSULTING ARCHITECTS ENGINEERS. CONTRACTOR : Civil Matrix Contracting LLC			Submittal No: CMC-185-PQD-CIVIL-007  Revision: 0 Date: 03-02-2021	
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Architectural  <input type="checkbox"/> Electrical         </div> <div> <input checked="" type="checkbox"/> Structural  <input type="checkbox"/> Plumbing         </div> <div> <input type="checkbox"/> Landscaping  <input type="checkbox"/> A/C         </div> <div> <input type="checkbox"/> Others         </div> </div>				
Sr.No.	Description	Specs., / BOQ Ref.,	Specified Make	Proposed Make / Supplier
	Pre-qualification document for reinforcement	-		M/s. RAK Middle East Traders LLC
Attached: <input type="checkbox"/> Sample <input type="checkbox"/> Catalogues <input type="checkbox"/> Compliance sheet <input checked="" type="checkbox"/> OTHERS (PQD) No. of copies attached : <u>2</u> <input type="checkbox"/> Data Sheets <input type="checkbox"/> Drawings <input type="checkbox"/> Design Reason for Non compliance ( If Any ) :				
For: Sub-Cont.		For: Contractor (Either		For: Consultant
<u>Project Manager/Engineer:</u>		<u>Site Engineer:</u>		<u>Project Engineer:</u>
Name :		Name : Mr. Raju Singh		Name :
Sign :		Sign : <i>Raju Singh</i>		Sign :
Date :		Date : 14/2/2021		Date :
For Consultant's Use <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Not Approved				
Consultant's Comments : <i>No objection as supplier of steel. "Emirate" and "Qatar" steel approved only. Mill certificate &amp; D.O. shall be kept on site. Testing of each diameter from each manufacturer shall be done by site supplied bar as per specification given.</i>				
For client Use <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Not Approved				
Client Comments :				
For: Consultants		For: Client Project Manager /Engineer		For: Client QA/QC
Name: <i>Amal K. Jha</i>		Name:		Name:
Signature: <i>Amal K. Jha</i>		Signature		Signature
Date: 14-02-2021		Date		Date
For: Client		Distribution:		
Name:  Signature: Date:		1-		
		2-		
		3-		
		4-		

## Transmittal Number: S23-IFIA-JBS-CRC-03350

**Project Reference:** S23

**To:** CRC-China Railway Construction Corporation **Issue Date:** 09/01/2021 15:15:25

**From:** JBS-Jacobs Engineering Group **Return By Date:** -

**Issue Reason:** IFIA-Issued for Implementation-Action

**Summary:** C0308-S02-GCX-PF-00070-00-Pre-qualification for Supply of Reinforcement Steel - (RAK Middle East Traders LLC)

**Notes/Instructions:**





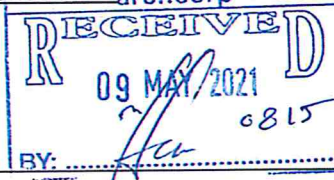
### Attached Documents:

Document Number	Rev	Title	Contract Number	Acceptance Code
C0308-S02-GCX-PF-00070	00	Pre-qualification for Supply of Reinforcement Steel - (RAK Middle East Traders LLC)	C0308-Package D Design and Build	01-Accepted

### Distribution:

Name	Reason	Delivery Method
Wilma Gallardo	N - Notification	System Notification
Panagiotis Amerikanos	N - Notification	System Notification
Adam Culley	N - Notification	System Notification
David Landsberg	N - Notification	System Notification
Rejitha Raju	N - Notification	System Notification
Paul Blanchard	N - Notification	System Notification
Richard Hyde	N - Notification	System Notification
Martin Payne	N - Notification	System Notification
Shareef Parapurayan	N - Notification	System Notification
Barend Walt	N - Notification	System Notification



 الجامعة الأمريكية في الشارقة American University of Sharjah	 architectural engineering	 مجموعة شركات بن لادن للمقاولات Binladin Contracting Group
<b>PREQUALIFICATION SUBMITTAL</b>		
Project : <b>RENOVATION OF ENGINEERING BUILDING 01 (EB1)</b> <b>AMERICAN UNIVERSITY OF SHARJAH</b>	Ref. No.: <b>BCG/PQ/CIV/009</b>	Rev. <b>00</b>
Project No: <b>2721 - American University of Sharjah</b>	Date: <b>09/05/2021</b>	
Contractor: <b>BinLadin Contracting Group LLC</b>		
From: <b>BCG Supplier M/s. RAKMET</b>	To: <b>ARCHCORP</b>	
Specs. Ref.	Drawing Ref.	
<input type="checkbox"/> Compliance Statement <input checked="" type="checkbox"/> Original Brochure <input type="checkbox"/> Others (Specify) _____		
Description / Usage: <b>Prequalification Submittal for Steel Rebar (M/s. RAKMET)</b>		
DISCIPLINE <input checked="" type="checkbox"/> Civil <input type="checkbox"/> Structural <input type="checkbox"/> Architectural <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Other (Specify) _____		
SUBMITTED FOR		
<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Information/Records <input type="checkbox"/> Others (Specify) _____		
<b>CONTRACTOR CERTIFICATION / COMPLIANCE</b> <input checked="" type="checkbox"/> We certify that the Submitted PQ Complies with Specifications <input type="checkbox"/> Is an alternative to the specified PQ, but complies / supersedes with the intent of the specified specifications at no additional cost to the client.		
<b>FOR CONTRACTOR</b> Name: <b>RAJAE MANSOOR</b> Designation: <b>Project Manager</b> Signature:  Date: <b>09/05/2021</b> Binladin Contracting Group P.O. Box 2014, Sharjah, UAE تجديد مبنى الهندسة - 1 - في الجامعة الأمريكية بالشارقة Project - 2721 Renovation of Engineering Building-01 at AUS		<b>RECEIVED BY CONSULTANT archcorp</b>  Stamp: Signature: Date: BY:
<b>ENGINEER COMMENTS:</b>  No objection for approval subject to: <ul style="list-style-type: none"> <li>• Materials to be submitted for approval.</li> <li>• Storage, handling, preparing, and application should be strictly comply with the manufacture recommendations.</li> <li>• Works should be as per the approved drawings and proper accessories to be used.</li> <li>• Validated Industrial license to be provided.</li> </ul>		
<input type="checkbox"/> Approved <input type="checkbox"/> Revise & Resubmit <input type="checkbox"/> For Information <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected		
<b>CONSULTANT</b> Resident Engineer: Date: <b>16-05-2021</b>		<b>CONTRACTOR</b> Received by: Date: <b>16 MAY 2021</b>
Checking and approval by the Engineer shall not relieve the Contractor from his obligations to perform the work in accordance with the Contract Documents, Requirement of Safety, and Local Authorities' regulations.		





UNEC  
1962/1976  
CONSTRUCTION  
EST. 1976



PHC

19/10/2021 :Date التاريخ

UNEC/J-320/MAT/06A : Ref.No المرجع

## Material & Devices Approval Form نموذج طلب اعتماد مواد وأجهزة

المشاريع Project Details	رقم العقد Cont. No	المالك Client	حكومة الشارقة / دائرة الأشغال Sharjah Gov. / DPW
المقاول Contractor	الاستشاري Consultant	M/s. United Engineering Construction Co. (UNEC) L.L.C	M/s. OHC Architects & Engineers, Sharjah

نوع المواد المطلوب اعتمادها Material Submittal Type	أعمال إنشائية Structural	أعمال الكتر ميكانيك MEP	أعمال تشطيبات Architecture
--	-----------------------------	----------------------------	-------------------------------

المصدر Source	المصنع Manufacturer	المرجع Reference	وصف المادة بأولوية المواصفات Material as specified by primary
U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal

المصدر Source	المصنع Manufacturer	المرجع Reference	وصف المادة المقترحة Proposed Material for Approval
U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal

المرفقات Attachments	المصدر Source	المصنع Manufacturer	المرجع Reference	وصف المادة المقترحة Proposed Material for Approval
Brochure الكتيب	U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal
Catalogues الكتالوج	U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal
Guarantee الضمان	U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal
(2) Samples عينات	U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal
C.O.F Orig شهادة منشأ	U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal
C.O.F Test شهادات اختبار	U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal
Data sheet المواصفات الفنية	U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal
M.O. Statement مذكرة التأكيد	U.A.E.	RAKMET	Drawing GS-100	Steel Reinforcement: Emirate, Hamriyah, Union & Jindal

المقاول (ختم/توقيع) (Stamp/Sign) Contractor	اسم مقدم الطلب والمفوض Name of applicant	اسم المستلم name of the recipient	استلام الاستشاري (تاريخ/توقيع) (Date/Sign)
UNEC	Job 320 Victoria Intl. School Khorfakkan branch	Ali	19/10/21

For Consultant use استخدام الاستشاري	Approved as noted مستند مع ملاحظات	Approved معتد
Rejected مرفوض	Re-Submit إعادة تقديم	Comments ملاحظات

For D.P.W. use only خاص بدائرة الأشغال	Approved معتد	Comments ملاحظات
Rejected مرفوض	Approved معتد	Comments ملاحظات
توقيع مهندس الدائرة DPW Engineer sign	توقيع وختم الاستشاري Consultant sign & stamp	استلام المقاول Sign
31/10/2021	31/10/2021	31/10/2021

Note: Upon fixing this material at site the contractor shall obtain the D.P.W. re-approval without which payment may not be released







UNEC  
ENGINEERING  
CONSTRUCTION  
EST. 1976



حكومة الشارقة  
وزارة الأشغال العامة  
Government of Sharjah  
Department of Public Works



19/10/2021 :Date التاريخ

UNEC/J-320/PRE/02-A : Ref.No المرجع

Sub-contractor / Supplier Approval Form				نموذج طلب اعتماد مقاول باطن / مورد	
بيانات المشروع Project Details	Victoria International School On Plot No 1502 Khorfakkan Branch				
رقم العقد Cont. No	301-935	المالك Client	حكومة الشارقة / دائرة الأشغال Sharjah Gov. / DPW		
مقاول Contractor	M/s QHC Architects & Engineers, Sharjah	الاستشاري Consultant	M/s United Engineering Construction Co. (UNEC) L.L.C		
نوع أعمال المقاول المطلوب اعتماده Type of work	أعمال تشطيبات Architectural <input type="checkbox"/>	أعمال الكتروميكانيكية MEP <input type="checkbox"/>	أعمال إنشائية Structural <input type="checkbox"/>		
وصف الأعمال المطلوب اسنادها لمقاول باطن/ مورد Specify requested works to the subcont./supplier			At Place استخدام Whole Project		
Cut and Bend Steel Reinforcement					

Sub-Cont. /Supplier ( 2 ) مقاول باطن / مورد <input type="checkbox"/>			Sub-Cont. /Supplier ( 1 ) مقاول باطن / مورد <input type="checkbox"/>		
RAK Middle East Traders LLC (RAKMET)					
Mobile متحرك	FAX فاكس	TEL هاتف	Mobile متحرك	FAX فاكس	TEL هاتف
				04-8857375	04-8857374
Catalogue الكتالوج <input type="checkbox"/>	Profile ملف الشركة <input type="checkbox"/>	Attachments المرفقات	Catalogue الكتالوج <input type="checkbox"/>	Profile ملف الشركة <input type="checkbox"/>	Attachments المرفقات

المقاول (ختم/توقيع) (stamp/sign) Contractor	اسم مقدم الطلب والصفة Name of applicant	اسم المستلم name of the recipient	استلام الاستشاري (تاريخ/توقيع) (Date/sign) Consultant receipt
	Eng. Khalid A. Rasheed P's M	AL	19/10/21

For Consultant use لاستخدام الاستشاري	
Rejected مرفوض <input type="checkbox"/>	Approved as noted مع ملاحظات <input checked="" type="checkbox"/>
Comments ملاحظات : Re Ref to the Engineer Comments on UNEC/J-320/MAT/06A	
31/10/2021 5. A. H. 31/10/2021	

For D.P.W. use only خاص بدائرة الأشغال	
Rejected مرفوض <input type="checkbox"/>	Approved معتمد <input type="checkbox"/>
Comments ملاحظات :	
توقيع مهندس الدائرة DPW Engineer sign	استلام المقاول CONT. RECEIVED
31/10/2021	توقيع وختم الاستشاري Consultant sign & stamp
	التاريخ Date
ملاحظة : بعد تركيب المادة يجب إعادة أخذ موافقة الدائرة للاعتماد النهائي ولا يترتب على رفضها أي مطالبات مالية من قبل المقاول Note: Upon fixing this material at site the contractor shall obtain the D.P.W. re-approval without which payment may not be released	

1 صفحة من 1 تاريخ الإصدار: 2018/12/17 الإصدار: 01 نموذج: DPW-OP12/02





## Transmittal Number: S23-IFIA-JBS-CGT-02007

**Project Reference:** S23

**To:** CGT-China Railway-Ghantoot  
Transport JV (C0306)

**Issue Date:** 09/09/2020 14:12:14

**From:** JBS-Jacobs Engineering Group

**Return By Date:** -

**Issue Reason:** IFIA-Issued for Implementation-Action

**Summary:** C0306-S02-EUT-MT-00045-AB Material Submittal for Reinforcement Steel Bars (8-32mm dia.) for 132kV Protection works (DEWA-ED) - (Emirates-RAKMET)

**Notes/Instructions:**

### Attached Documents:

Document Number	Rev	Title	Contract Number	Acceptance Code
C0306-S02-EUT-MT-00045	AB	Material Submittal for Reinforcement Steel Bars (8-32 dia.) for 132kV Protection works (DEWA-ED) - (Emirates-RAK)	C0306-Package C Design & Build	01-Accepted

### Distribution:

Name	Reason	Delivery Method
Osmond Ikwueme	N - Notification	System Notification
Aure Sobanski	N - Notification	System Notification
DCC	N - Notification	System Notification
DCC1 CGT	N - Notification	System Notification
DCC1 EGS	N - Notification	System Notification
DCC3 EGS	N - Notification	System Notification
DCC3 JBS	N - Notification	System Notification
DCC2 EGS	N - Notification	System Notification
DCCJBS C0306	N - Notification	System Notification

**Transmittal Number: S23-IFIA-JBS-CGT-02007**

Name	Reason	Delivery Method
Riva Esguerra	N - Notification	System Notification
Patrick McSheffrey	N - Notification	System Notification
Philippe Bakhos	N - Notification	System Notification
Rana Salameh	N - Notification	System Notification
Khuloud Al Mazrouee	N - Notification	System Notification

**Acknowledgement of Receipt:**

Recipient: _____		Date: _____	Kindly acknowledge receipt of this transmittal by returning a signed copy of this form to:  <b>dcc@etihadrail.ae</b>
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## Facsimile Transmission

Date:	19/11/2020	No. Of Pages(Including this sheet)	Page	1	Of	2
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To :	EMIRATES ELECTRICAL ENGINEERING LLC	Our Ref.:	N-00330-3-01-MAF-2020-01
Fax No:	04-4543444	Subject:	Reinforcement Steel of Dia: 8, 10,12, 14, 16, 18, 20, 22, 25, 28, 30 & 32 mm BS : 500 /460GR. ASTM : 425 GR 60
Attention:	Tabrez Patel DIVISIONAL MANAGER		

### Material/Document Approval

We refer to your Transmittal Note submitted on 20/09/2020 enclosing Material / Documents associated with respective substation(s) under your above contract and give our comments / approval on the submitted material /as per attached annexure :-

Material/Doc No.	Title	Source	Sample	A.C
N-00330-3-01-MAF-2020-01	Reinforcement Steel of Dia: 8, 10,12, 14, 16, 18, 20, 22, 25, 28, 30 & 32 mm BS : 500 /460GR. ASTM : 425 GR 60	M/s. Hamriyah Steel FZC, Sharjah	No	CE

### COMMENTS –

Refer as attached

- A:** Approved as submitted.
- B:** Approved earlier and revision noted
- C:** Approved for manufacturing subject to compliance with the comments. Resubmit for records
- D:** Comments as per the attached marked up copy of the drawing
- E:** Comments as indicated in the TN comments sheet.
- F:** Revise the drawings as per the comments and resubmit for approval.
- G:** Vendor's responsibilities for compliance with the requirements of the specification and not for approval/comments.







## Facsimile Transmission

Date:	24-Aug-2020	No. Of Pages(Including this sheet)	Page	1	Of	2
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To :	EMIRATES ELECTRICAL ENGG LLC	Our Ref.:	TP-PTD-N-00330-3-01-Fax-0079-2020
Fax No:	04-4543444	Subject:	PO.3091900073-QUDRARD SS-L-203-205006-20-Feedback on Request for approval of alternate source/make civil standard material (Reinforcement Steel)
Attention:	Tabrez Patel DIVISIONAL MANAGER		

**PO.3091900073-QUDRARD SS-L-203-205006-20-Feedback on Request for approval of alternate source/make civil standard material (Reinforcement Steel)**

With reference to your letter: [EEE/QUDRARD/L/202-205006-20 Dated 10-Aug-2020], please find the below feedback:

With reference to the above, contractor's request for use of alternate steel reinforcement from manufacturer " M/s. Hamriyah Steel, Sharjah" instead of "M/s. Sohar steel LLC, Oman" is acceptable and the same shall be revised and resubmitted as standard materials directly to TED through smart document D2 system in line with MSCMS Issue 6 Rev 0.

This is for your information and necessary action

**Yousef Ahmed Alraeesi**






**Sr Engr - Projects**

(Signed on 24-08-2020 10:02:54)

Encl:

1. TP-TED-N-00330-3-01-M-0044-2020.pdf



The Employer :  عبدالله الرستماني للعقارات ش.م.م. ABDULLA AL ROSTAMANI PROPERTIES L.L.C.	The Engineer :  LACASA Architects & Engineering Consultants	The Contractor :  الرستماني بيجل ذ.م.م. AL ROSTAMANI PEGEL L.L.C.			
<b>Proposed 2B+G+M+19 Residential Building on Plot No. 317-1083 at Al Mankhool, Dubai, UAE</b>					
<b>MATERIAL APPROVAL SUBMITTAL</b>					
Submittal Date:	<b>05-11-20</b>	Submittal Reference:	<b>ARP/MAS.004</b>	Rev. No.	<b>0</b>
Material Description: <b>Steel Material</b>			<input type="checkbox"/> Refer to the Attached Summary of Proposed Materials		
Location Of Use: [i.e. floor, room, area] <b>Basement to Roof</b>					
Specification Section: <b>Section 033000 - Cast - in - place concrete</b>					
<b>Manufacturer Details</b>			<b>Supplier Details</b>		
Name: <b>Hamriya Steel</b>		Name: <b>Jindal Shadeed Iron &amp; Steel LLC</b>		Name: <b>M/s Rak Middle East Traders LLC (stand by 1)</b>	
Country of origin: <b>UAE</b>		Country of origin: <b>Sultanate of Oman</b>		Country of origin: <b>UAE</b>	
Address: <b>Plot No. 4E-01,02,03,05,05 &amp; 06 Hamriyah Free Zone Sharjah, UAE</b>		Address: <b>P.O Box 404, Fulaj Al Qabula Sultanate Oman</b>		Address: <b>Dubai, UAE</b>	
1. Compliance statement should be included in the submittal. 2. Copy of the Contract Specification Section should be included in the submittal 3. All sheets must be signed & sealed by the Contractor and the Specialist Subcontractor(s) 4. Submittal reference number should be noted on the attachments					
The Contractor Representative Signature 			Date: <b>05.11.20</b>		
THE ENGINEER COMMENTS <div style="color: red; font-style: italic; font-size: 1.2em;">       - Refer to the attached comments sheet.     </div>					
ACTION (As Marked)					
Status: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> <b>Approved as Noted</b> <input type="checkbox"/> Revised and Resubmit <input type="checkbox"/> Samples and /or additional data required <input type="checkbox"/> Not Approved					
For the Engineer:  Date :			For The Employer:  Date :		

<b>The Employer :</b>  عبدالله الرستمانى للعقارات ش.ذ.م.م. ABDULLA AL ROSTAMANI PROPERTIES L.L.C.	<b>The Engineer :</b>  LACASA Architects & Engineering Consultants	<b>The Contractor :</b>  الرستمانى بيجل ذ.م.م. AL ROSTAMANI PEGEL L.L.C.
---	--	--


**Proposed 2B+G+M+19 Residential Building on Plot No. 317-1083  
at Al Mankhool, Dubai, UAE**

**SUBCONTRACTOR / SUPPLIER APPROAL REQUEST  
( Vendor List Items)**

Submittal Date:	15-10-20	Submittal Reference:	ARP/SSA.003	Rev. No.	0
-----------------	----------	----------------------	-------------	----------	---

Trade Name Of The Subcontractor/Supplier:

**M/s Rak Middle East Traders LLC**

*standby supplier priority #1* 

Scope:

**PQ - Steel Supplier**

\* Pre-qualification documents should be attached and complete including valid trade license and declaration statement from the Subcontractor/Supplier confirming his awareness and compliance with the project Specification, Drawings, Design Requirements and Safety Regulations and local authority's rules & regulation.

The Contractor Representative Signature



Date:

*15/10/20*

THE ENGINEER COMMENTS

*Refer to the attached comments sheet.  
② Approval is limited to prequalification for supplier.*

THE EMPLOYER COMMENTS

*③ Supplier certificate to be submitted from ministry of public works.*

ACTION: (As Marked)

Status:

☐ Approved

☒ Approved as Noted

☐ Approved as Noted - Resubmit

☐ Additional Data Required

☐ Not Approved

Reviewed By:

For the Engineer:

For The Employer:

Date :

Date :

Date :



**PROJECT:** G+5+R RES WITH RETAIL ON PLOT NO. 673-1209, AL BARSHA SOUTH THIRD, DUBAI - UAE  
**CLIENT:** MR. HAMADOBAID ALSHAIKH JUMA AL MANSOORI  
**CONSULTANT:** ATRIUM ARCHITECTURAL & ENGINEERING  
**CONTRACTOR:** AMAR AL KHALEEJ CONTS. LLC

# SUBMITTAL SHEET

## TRANSMISSION OF MATERIALS, DRAWINGS, DOCUMENTS, SAMPLES, ETC.

**Trade:** ☒ Civil ☐ Mechanical ☐ Electrical ☐ Others

**SUBJECT:** STEEL SUPPLIER

**SUPPLIER / MANUFACTURER:** RAKMET

**SUBCONTRACTOR / SUPPLIERS:** RAKMET

Submittal No.	Rev.
AK/2018/P28/DS/1783-004	00
<b>Date:</b> <del>July 14, 2018</del> 2020-01-23	
SUBMITTED FOR	CODE
APPROVAL	1
INFORMATION	2
<b>ACTION</b>	
Approved	A
Approved as Noted	B
Reject and re-submit	C
For record	D

WE ARE FORWARDING HERewith THE DRAWINGS/DOCUMENTS/SAMPLES LISTED BELOW

QTY	DRGS., SPEC. BOQ. REF.	ITEM SEQ NUMBER	Description	+ TYPE	CODE	
					Submittal	Action
1			Steel Supplier - Prequalification Documents with Technical Specification (RAKMET) - 2 Sets <i>Alternative supplier</i>	PD/ RT/ MD/ OT	1	

This Submittal **does not** Deviate from Contract Documents.

FOR CONTRACTOR'S COMMENTS:

Technical manager: *Eng. Ayman Saleh*

Project Director Signature: *Eng. Ayman Saleh*

CONSULTANT'S REMARKS

*- Supplier approved subjected to -  
1/ Following Project specs & Authority Requirements  
2/ Following the approved Brands for the Project.*

+ TYPE MT Material  
SM Sample  
PQ Prequalification  
MD Manufacturer's Data  
SD Shop Drawing  
AB As Built  
RT Report  
GT Guarantee  
CT Certification  
MS Method Statement  
OM Operation Manual  
OT Other

Signature: *[Signature]*  
Date: *23/01*

Client's Comments:

*Received 28-1-2020*

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of the Contract Documents. This contract check is only for review of general conformance with the design concept of the project and general compliance with the information given in the Contract Documents. The Contractor is responsible for confirming and correlating all quantities and dimensions selecting fabrication processes and techniques of construction; coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner.



طلب اعتماد مادة

المرجع : 04 - 03000

التاريخ : 07-07-2020



اسم المشروع	إنشاء وإنجاز وصيانة حي سكني عدد ( 818 ) مسكن منطقة السيوح ( 16 ) في إمارة الشارقة ( 380 ) عدد المساكن - ( A ) - المجموعة	رقم العقد	
المقاول	شاينا ستيت كونستراكتشن انجنيرينغ كوربوريشن ميدل ايس (ذ.م.م)	الاستشاري	برنامج الشيخ زايد للإسكان
مقاول الباطن	المقاولون العرب دبي		

موقف المادة	بيان المادة	بيان الماركة والموديل	بلد الصنع
steel	steel	JINDAL/HAMRIYAH	UAE/OMAN

السادة / برنامج الشيخ زايد للإسكان المحترمين  
يرجى التكرم باعتماد المادة المرفقة: .....

ختم وتوقيع المقاول

**Arab Contractors - Dubai Co.**  
**RESIDENTIAL COMPLEX GROUP-A**  
**SEYUOH (16), SHARJAH**

توصية مهندس المشروع / مهندس الاستشاري : ☐ موافقة ☐ عدم موافقة

CSECE Comments - HAMRIYAH - UAE - Approved as Noted  
As per attached previous approval for  
'HAMRIYAH - UAE' is approved subjected  
to the attached comments from consultant

التوقيع

CHINA STATE CONSTRUCTION ENGINEERING CORPORATION (MIDDLE EAST) L.L.C.

توصية إدارة المشروع : ☐ موافقة ☐ عدم موافقة






التوقيع

يعتمد...

مدير المشروع / رئيس القسم

نسخة : مدير المشروع - الاستشاري - المقاول - الملف



		<b>NORTH-25</b>	<b>CIVIL</b> <b>Material Submittal</b>	No. _____ Revision No. 1 Revision Date Oct. 2017 Approved by Nik Rowley	F02-QP9.1-UAE
<b>Project :</b> Access Road from Umm Suqeim Road to Arjan Devel.		<b>Reference No. :</b> BCG/AD/M/CIVIL-013			
<b>Contract No. :</b> DH0023		<b>Date :</b> 03 February 2020			
<b>Contractor :</b> Binladin Contracting Group		<b>Revision No. :</b> 0			
<b>FROM :</b> Ali Saeed Mohammad - Project Manager		<b>TO :</b> R.K Anand – Senior Resident Engineer			
<b>Material Description:</b> Emirates Steel Rebars					
<b>Attachments :</b> <input type="checkbox"/> Samples <input checked="" type="checkbox"/> Original Brochures <input checked="" type="checkbox"/> Specification Comparison Sheet <input checked="" type="checkbox"/> Others ( state )		<b>Discipline :</b> <input checked="" type="checkbox"/> Civil <input checked="" type="checkbox"/> Architectural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Other ( state )		<b>Approval Required By Date :</b>  10-Feb-20	
Attach all relevant literature marked by "clouding": to identify relevant description, current test certificates, samples as appropriate.					
<b>Material Description :</b> Emirates (UAE) Steel Rebars <b>Location / Area :</b> Umm Suqeim Road near Safa Community School <b>Drawing Ref. :</b> <b>Specification Ref. :</b>		<b>FOR ENGINEER'S USE ONLY</b>  <input type="checkbox"/> (A) Proceed <input checked="" type="checkbox"/> (B) Proceed as Noted <input type="checkbox"/> (C) Revise and Resubmit  <b>Required:</b> <input type="checkbox"/> Samples <input type="checkbox"/> Test Certificate <input type="checkbox"/> Original Brochure <input type="checkbox"/> Manufacturer's Guarantee <input type="checkbox"/> More Information <input type="checkbox"/> (D) Rejected Material <input type="checkbox"/> (E) For Information only; Review not required			
<b>Manufacturer / Supplier :</b> <b>Company Name :</b> RAK Middle East Traders LLC <b>Country of Origin :</b> <b>Local Agent :</b> RAK Middle East Traders LLC					
<b>Delivery :</b> <b>Production Period :</b> <b>Total Delivery Time :</b> <b>Expected Date of Delivery on Site :</b> <b>Time Required at Site:</b>					
<b>CONTRACTOR:</b> <b>NAME:</b> Ali Saeed Mohammed, <b>SIGNATURE:</b>  <b>DATE:</b> 03-Feb-20					
<b>Engineer's Comment:</b> Source approved Subject to strict compliance with contract specifications. Random samples to be tested at DMDCLD for engineering its compliance.					
<b>NAME :</b>  <b>SIGNATURE :</b>  <b>DATE :</b> 04.02.2020		<b>FOR OWNER'S REPRESENTATIVE/PROJECT MANAGER USE ONLY</b>  <input type="checkbox"/> Approved <input type="checkbox"/> Approved As Noted <input type="checkbox"/> Rejected			

This approval does not relieve the Contractor from its obligations outlined in the Contract documents

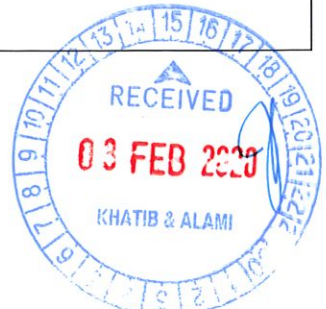
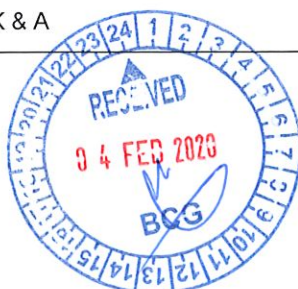
DISTRIBUTION :

Original : ☐ CONTRACTOR

Copies : ☐ OWNER

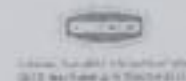
☐ K & A

F02-QP9.1-UAE, Rev. 01, Oct. 2017





## MATERIAL APPROVAL SHEET (MAS)



MAS No:- SEWA-ID-SS-2020-103- Civil-02

Rev No: 01

From: GECO MECHANICAL &amp; ELECTRICAL LTD.

Date of submission: - 02.05.2020

Discipline: Civil ☒Mechanical ☐Electrical ☐Others ☐

Project: 132/33/11kV Al Jada SUBSTATION

Client: SEWA

Main Contractor: GECO MECHANICAL &amp; ELECTRICAL LTD.

Sub Contractor: GECO MECHANICAL &amp; ELECTRICAL LTD.

Material Description: Steel rebars (8mm to 40mm dia)

Manufacturer:

- 1, Jindal Shadeed Iron & Steel LLC, Sohar -Oman.
2. Emirates Steel Industrial -Abudhabi .UAE,
3. Hamriyah Steel FZC, Sharjah -UAE,

Supplier (GCC or Foreign) -

Emirates Steel Rebar Limited - UAE.  
RAKMET - UAE  
DANUBE - UAE

Material / BOQ Reference

Thickness

Model

YES ☐NO ☐

Specification

YES

NO ☐

Product data Sheet

YES

NO ☐

Product data Sheet

YES ☐NO ☐

Sample/Sample Photo Attached

YES

NO ☐

Method Statement

YES

NO ☐

Previous Approval

YES ☒NO ☐

SEWA Pre-qualification certificate

YES

NO ☐

Contractor:

Signature of Contractor:

Kashif / A.C.Palaniappan

Date: 02.05.2020

Stamp:

Remarks:

SEWA Engineer:

Material: Approved (✓)

Approved with comments ( )

Rejected ( )

Comments: 1)

2)

3)

Signature:

Date: MAR 10, 2020

Stamp:

Note: The above material/system has been inspected and the next operation may proceed subject to inspection status. Rejected inspection must be resubmitted.

Approval doesn't relieve contractor from his Contractual Obligations to ensure conformance to Specifications and Satisfactory operation of the Equipment as per SEWA requirements. Any modifications required subsequent to site shall be attended by the contractor to the entire satisfaction of the SEWA Engineer.

Received by

Date



## ADNOC DISTRIBUTION

DESIGN AND BUILT OF SIX (6) SERVICE STATIONS  
IN DUBAI EMIRATES  
(WADI AL AMRADHI-EAST, WADI AL AMRADHI-WEST, JEBEL ALI  
INDUSTRIAL, ABU HAIL, DUBAI INDUSTRIAL CITY, AL MIZHAR)

AGREEMENT NO.: RFT-5649



### DRAWING / DOCUMENT TRANSMITTAL FORM

PROJECT LOCATIONS:	<input checked="" type="checkbox"/> WADI AL AMRADHI-EAST	<input checked="" type="checkbox"/> JEBEL ALI INDUSTRIAL	<input checked="" type="checkbox"/> ABU HAIL		
	<input checked="" type="checkbox"/> WADI AL AMRADHI-WEST	<input checked="" type="checkbox"/> DUBAI IND. CITY	<input checked="" type="checkbox"/> AL MIZHAR		
Transmittal No.:	DTF-5649-PQ-CIV-009-REV.0 ✓		Date: 29/02/2020	Resp. By:	
From:	Green Oasis Contracting L.L.C.		To: Parsons Int'l Ltd.	Attention: Sr. Resident Engineer	
<input type="checkbox"/> Document Class	<input checked="" type="checkbox"/> First Submission	<input type="checkbox"/> Second Submission	<input type="checkbox"/> Further Submission		
Previous Submittal Ref.		Date:	Category:	S/C Ref:	
SN	Document No.:	Description	Rev.	Copies	Approval
1	DTF-5649-PQ-CIV-009-REV.0	SUPPLIER PRE-QUALIFICATION ✓	00	2	
		STEEL REINFORCEMENT ✓			
		M/S. RAK MIDDLE EAST TRADERS L.L.C. ✓			
		*****			

#### Contractor Review Checklist

☐ Architectural ☒ Structural ☐ Mechanical ☐ Electrical ☐ Plumbing ☐ Others

#### This Submittal is intended for:

☒ APPROVAL / COMMENTS ☐ YOUR INFORMATION / RECORDS  
☐ AS PER YOUR REQUEST ☐ YOUR NECESSARY ACTION

#### For Contractor:

Mohamed Kassem  
Name

Project Director  
Designation

29/02/2020  
Date

Signature

#### For ADNOC

(A) ☐ Accepted (B) ☒ Accepted subject to comments (C) ☐ Incorporate comments resubmit before proceeding (D) ☐ Not Accepted

Comments: 1. No objection to the proposed supplier for Emirates steel - M/s RAK Middle East Traders, for the steel reinforcement bars for this project - Subject provide a validated DEL certificate for steel supplier and Trade license from Dubai.

Engr. Azad Mohammad  
Name

Sr. Resident Engineer  
Designation

08/03/2020  
Date

Signature









**ADNOC DISTRIBUTION**  
**CONSTRUCTION OF AL MADEAN,AL TALAA & AL ZOURA SERVICE STATION IN**  
**NORTHERN EMIRATES**  
**AGREEMENT NO:RFT NO 5765 ,PROJECT NO:2014**



**DRAWING / DOCUMENT TRANSMITTAL FORM**

Transmittal No: DTF-2014-00016	30-05-2020	Resp. By:
From: GAC	To: Attn: Project Manager	

☐ Document Class 
 ☒ First Submission 
 ☐ Second Submission 
 ☐ Further Submission

Previous Submittal Ref:	Date:	Category:	S/C Ref:	Date:
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Sl. No.	Document No.	Description	Rev.	Copies	Approval Category (For ADNOC use)
1	PQD-2014-010	Pre-Qualification document of M/s RAK Middle East Traders LLC (Deformed Steel Bar - Emirates Steel)	0	1	<b>B</b>

**Contractor Review Check List**

☐ Architectural 
 ☒ Structural 
 ☐ Mechanical  
☐ Electrical 
 ☐ Plumbing 
 ☐ Others

**This Submittal Intended for**

☒ Approval / Comments 
 ☐ Your Information / Records  
☐ As Per Your Request 
 ☐ Your Necessary Action

**For Gulf Asia**

_____ Name	_____ Designation	_____ Signature	_____ Date
---------------	----------------------	--------------------	---------------

**For ADNOC**

☐ (A) Accepted 
 ☒ (B) Accepted Subject to Comments 
 ☐ (C) Incorporat Comments re-submit before proceeding 
 ☐ Not Accepted

**Comments:**

- 1) Prequalification documents for M/s RAKMET is accepted. Ensure validity of commercial license and ISO 9001 -2015 certificate during project works.
- 2) CONTRACTOR shall submit MAR for COMPANY approval - with mill test certificate for each consignment delivered on site showing physical & chemical properties.
- 3) Random sampling tests shall be carried out on reinforcement bars upon material delivery on site. Test results as per BS 4449 & specification (03300 -2.4) shall be submitted for COMPANY approval. (Three samples of T12,16, 20, 25mm bars shall be selected for lab testing)
- 4) Hamriya steel is accepted as reinforcement for substructure & superstructure works. (M/s Emirates and M/s Jindal steel is also accepted as alternative manufacturers.)

**\*QA/QC Comments :**

- 1.) > DTF is a COMPANY's Controlled Form. ; All Controlled Forms should bear the Controlled Form Ref. No. ; CONTRACTOR to specify the DTF Controlled No.; Refer to the attached DTF FORMAT in the Supplementary Files.
- 2.) > Provide List of MAJOR Equipment & Tools required with valid Calibration Certificates.
- 3.) > Provide Supplier's 'valid' Quality Management Systems Certification. [ISO Certification EXPIRED ON : 09TH MAY 2020]

Eng. Taleb Abdulla Abdulrahman Al Suwaidi Name	_____ Project Manager Designation	_____ Signature	_____ Date
--	---	--------------------	---------------

**DTF Form TPG-EPD-EPD-FRME-37**

**\*>DTF is a COMPANY's Controlled Form. ;  
 All Controlled Forms should bear the Controlled Form Ref. No.**

**\*QA/QC Comments :**

- 4.) > Provide a valid Occupational Health and Safety Management Systems Certification.
- 5.) > Provide List of Projects currently being supplied by the Supplier -with start and completion dates of projects.
- 6.) > CONTRACTOR to note that SUBCONTRACTOR's & SUPPLIER'S work performance is subject to COMPANY's evaluation.





## MATERIAL SUBMITTAL-CIVIL

<b>Project</b>	MARBLE ARCH TOWER G+3P+37TYP+MECH+ ROOF PLOT NO.3460566 -BUSINESS BAY DUBAI		
<b>Client</b>	M/s. AIN AL EMIRATES REAL ESTATE L.L.C	<b>Ref No</b>	P566-MESC/MS/20
<b>Consultant</b>	M/s.DXB Design Studio	<b>Rev. No.</b>	00
<b>Contractor</b>	M/s. Modern Executive Systems Contracting L.L.C	<b>Date</b>	17/10/2020

<b>Item Description:</b>	<b>Material Submittal for Masonry Blocks</b>	<b>List of Enclosure:</b>
<b>Location:</b>	Full Building	<input type="checkbox"/> Compliance
		<input type="checkbox"/> Catalogues / Model
<b>Supplier:</b>	M/s RAKMET (Rak Middle East Traders	<input type="checkbox"/> Test Results
<b>Country of Origin / Brand:</b>	Jindal,Hamriyah, Emirates	<input type="checkbox"/> List of Previous Projects Done
<b>Diamete of Steel:</b>	8mm to 40mm	<input type="checkbox"/> Other

Contractor's statement: we confirm that we have checked all items submitted herewith and found them in compliance with the contractor documents and fit required purpose except:

<b>Submitted by Contractor:</b>	Signature & Stamp	<b>Received by Engineer</b>	Signature & Stamp
Eng. Ateeq Khan Sr. Project Manager		Eng. Mahmoud Al Saed Head of Supervision	
Date: 17.10.2020		Date:	

Civil/MEP Engineer's Instruction and Comments:	Date:
All Are Accepted.	
Signature:	

**Project Manager's Comments:**

The Above submittal is: ☒ Approved ☐ Approved as noted ☒ Resubmit ☐ Rejected

<b>Project Manager:</b> Name: _____ Date: _____		Signature & Stamp	
<b>Received by Contractor:</b> Name: _____ Date: _____		Signature & Stamp: _____	



**Employer**

هيئة كهرباء ومياه الشارقة  
Sharjah Electricity & Water Authority

# United Arab Emirates Sharjah Electricity & Water Authority

**Contractor**

## Consortium of

**Project**

## Layyah Combined Cycle Power Plant

00	02-06-2020	Issued for Approval	MC	CA	PG
Rev.	Date	Details of revision	Created	Checked	Approved
Scale	NTS	Size A4	Origin. No. <b>1412-AST-GEN-MAT-0042</b>	Rev. 0	Contract No.
<p>Copyright © Elsewedy Power. All Rights Reserved. We reserve all rights in this document and in the information herein. The reproduction, disclosure or use of this document or its contents is forbidden without express written authority.</p>			<p align="center"> <b>Material Approval Steel Rebars</b>  <b>Manufacturer: Hamriyah Steel Rebars and</b>  <b>Supplier: Rakmet</b>  <b>(for Pump station ,seal pit and pipe culvert)</b> </p>		
<b>Originator</b> 			<b>Document no.</b>  <b>5004-220-00UGA01-&amp;CPA010-501394</b>		<b>Rev.</b> 0  <b>Page</b> 1/118

Employer



هيئة كهرباء ومياه وغاز الشارقة  
Sharjah Electricity, Water and Gas Authority

## United Arab Emirates Sharjah Electricity, Water and Gas Authority

Contractor

Consortium of



Project

### Layyah Combined Cycle Power Plant

00	30-09-2020	Issued for Approval	MC	AML	FP
Rev.	Date	Details of revision	Created	Checked	Approved
Scale	NTS	Size	A4	Origin. No. 1412-AST-QAQC-RPT-287	Rev. 00
Copyright © Elsewedy Power. All Rights Reserved. We reserve all rights in this document and in the information herein. The reproduction, disclosure or use of this document or its contents is forbidden without express written authority.		Title <b>Reinforcement Rebar Test Report for Pump station and Seal Pit Roof slab - (Dia-32,25,20,16,12,10) Manufacturer: Hamriyah Steel Supplier: Rakmet</b>			
Originator		Document no.			Rev.
		5004-220-00UGA01-&CLA010-501900			00
					Page 1/96



Employer



هيئة كهرباء ومياه الشارقة  
Sharjah Electricity & Water Authority

## United Arab Emirates Sharjah Electricity & Water Authority

Contractor

Consortium of



Project

### Layyah Combined Cycle Power Plant

01	01.09.2020	Issued for Approval	MC	AML	FP
00	13-08-2020	Issued for Approval	MC	AML	FP
Rev.	Date	Details of revision	Created	Checked	Approved
Scale	NTS	Size A4	Origin. No. 1412-AST-QAQC-RPT-244	Rev. 01	Contract No.

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Title

**Reinforcement Rebar Test Report for  
Box Pipe Culverts (Dia-25,16,12)  
Manufacturer: Jindal Steel /Emirates Steel  
Supplier: Rakmet**

Originator



Document no.

5004-220-00UGA01-&CLA010-501842

Rev.

01

Page

1/91

Responsible Division	Responsible Discipline	Document Type	Document Status
D0203	General Engineering	Request for Pre-Qualification	Issued for Approval

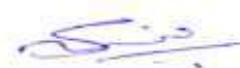
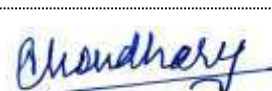
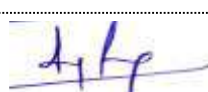
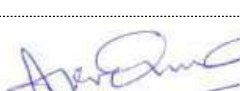
## ETIHAD RAIL STAGE 2 & 3 PROJECT

### D0203 – PACKAGE 2F2

### FREIGHT FACILITIES

## Prequalification for Supply of Reinforcement Steel

### (M/s. RAK Middle East Traders LLC)

Prepared	Suneel Kumar S		15-SEP-2020
	Civil Manager / L&T - PC JV		
Verified	Vinod Choudhary		15-SEP-2020
	Procurement Manager / L&T - PC JV		
Approved	Ranjan Roy		24-SEP-2020
	Project Director / L&T - PC JV		
Quality Process Approval	Arun Kumar Verma		24-SEP-2020
	Quality Manager / L&T - PC JV		
	Name	Signature	Date

Document Number															Issued Date				27-SEP-2020					
Contract No.					-	Location/ Subdivision			-	Discipline			-	Type		-	Sequence Number				-	Revision		
D	0	2	0	3	-	S	2	3	-	E	G	E	-	P	F	-	0	0	0	1	8	-	A	B

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#### Version Log - Internal

Version	Date	Name	Description of Review Changes
AA1	01-SEP-2020	Suneel Kumar S	Preparer
AA2	01-SEP-2020	Vinod Choudhary	Verifier
AB1	15-SEP-2020	Suneel Kumar S	Preparer
AB2	15-SEP-2020	Vinod Choudhary	Verifier

#### Revision Log – To Client

Revision	Date	Description of Changes
AA	01-SEP-2020	First Release
AB	27-SEP-2020	Second Release – Updated to reflect comments response sheet

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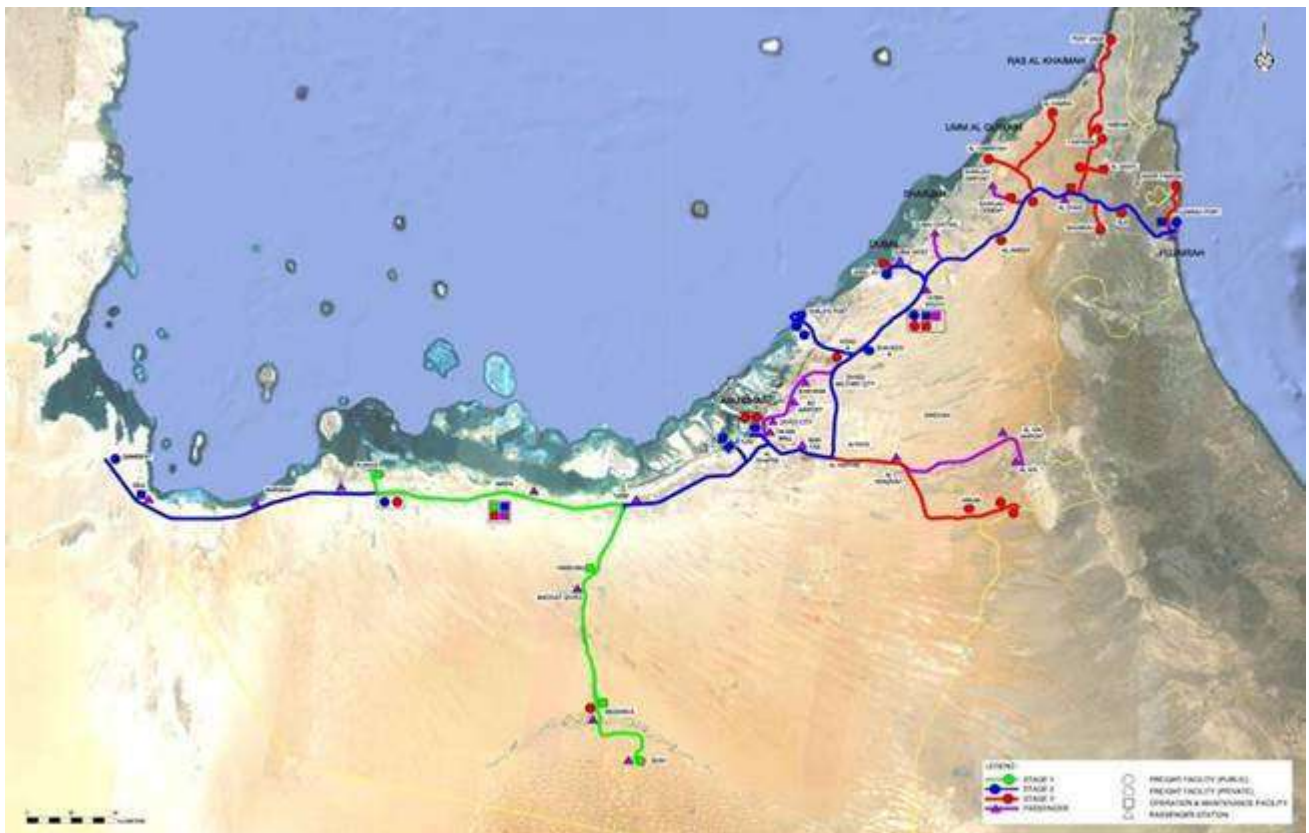
# 1 Project Introduction

ETIHAD Rail project comprises a railway network, which will ultimately link freight facilities and passenger stations and form a part of the planned Gulf Cooperation Council (GCC) railway network. It will run from the Saudi Arabian border at GHWEIFAT in the west, via or close to the cities of the Gulf coast, to the Northern Emirates and the East coast. There will also be a line running from Abu Dhabi to Al Ain, which may be projected into the Sultanate of Oman, as well as a branch line to the gas facilities at SHAH and HABSHAN.

The network will be interoperable with the proposed regional GCC railway network and will form a central element in the modernisation of the United Arab Emirate's goods distribution system, creating logistics centres and linking its ports, its population centres, its sources of raw materials and its industries.

Major freight traffic will include containers between the ports and logistics hubs located in the centres of consumption, bulk building materials from the mountains in the Northern Emirates destined for the United Arab Emirates (UAE) and other GCC counties, imported materials from the ports to industrial centres and imported and exported finished and semi-finished commodities from industrial centres to cities and ports. These commodities and containers will be transported to and from freight facilities, which are operated and maintained either by ETIHAD Rail (ER) or by private companies. It is planned that the ETIHAD Rail network will be developed in four main stages as shown in figure 1 and described below:

**Figure 1: Etihad Rail Network**



Stage 1 (green): The Shah Habshan Ruwais rail line is currently under operation and is used for the transport of sulphur from the gas fields at Shah and Habshan to an export facility at Ruwais.

Stage 2 (blue): Extends the Stage 1 railway network to the border with Saudi Arabia as well as to Khalifah Port, Jebel Ali Port and Fujairah.

Stage 3 (red): Extends the railway to Port Saqr, Al Hamriyah, Al Hamra, Oman border as well as connecting the quarries of the northern emirates.

Stage 4 Passenger (purple): This adds dedicated lines as well as passenger stations to the network in order to accommodate passenger needs in three phases. The passenger network definition is at feasibility stage.

Stage 2 of the Project consists of the design, procurement, construction, installation, testing and commissioning into operation and maintenance until Taking Over of the Stage 2 railway network, Operational & Maintenance Assets, Freight Facilities, Rolling Stock and Yellow Plant.

The roles and responsibilities for the package 2F2 contractor is to complete all the Freight facilities works in their contract and to manage interfaces with all interfacing parties and with any future contractors appointed by the employer or stakeholders to work in their areas.

Stage 2 of the Project includes the detailed design, procurement, construction, implementation, testing and commissioning of all elements of freight facilities, at the following locations:

- Siji FF
- ADP
- ICADIV
- DIC
- Ruwais FF
- Khalifa Port Offshore General Cargo
- Khalifa Port Offshore Container Terminal

Stage 2 Freight Facilities include:

a. Train and truck movements

b. Loading and unloading, lifting and stacking, transferring and conveying and storage facilities for bulk products including but not limited to aggregates, sands, clinker, cement and containerized commodities and products, fabricated and bulk steel, polymer containers and bagged cement, perishable products, petroleum (oil) products, and other goods and commodities (general bulk as well as automotive products)

c. All necessary data acquisition, control, processing and logistics management within the facilities

d. All civil, structural, building and MEP works to support and service the above.

## Vendor Evaluation Form

Sl. No.	Name of Manufacturer	Rating (Scale of 10)							Total Vendor evaluation Score* Out of Total Score - 70	Remarks
		Technical Knowhow	Financial Strength	Plant & Machinery availability (Manpower Resources)	Internal QA/QC Setup	Availability of Competent Personnel	Supply References	Compliance to ISO 9001 QMS & HSE Requirement		
1.	RAK Middle East Traders LLC	9	9	9	9	9	9	9	63	Qualified for sending RFQ

**Scope of Work:** The scope of work includes Supply of Reinforcement Steel for all facilities for this project.

**General Feedback:** RAK Middle East Traders was established 45 years ago with experience in the steel and building materials business in UAE and Oman. They manufactures rebars BS4449 as per the latest DCL, ISO and CARES standards in the Sohar Industrial Estate in Oman, RAK Steel LLC in Ras Al Khaimah. They offer all sizes of steel bars as per British Standards 4449/2005 GRADE 500B.

RAK Middle East Traders LLC quality management system has been built in accordance with the requirements of ISO 9001: 2015, ISO 14001: 2015 & 18001: 2007 and principles of business excellence.

Financial Statement of RAK Middle East Traders LLC is attached herewith which confirms their financial stability and eligibility for supply of RMC orders for this project.



Civil Manager



Procurement Manager





Project : G+1 Villa On Plot No. 6176168 Nadd Al Shiba Fourth--Dubai  
For Mr. Mansoor Arif Salem Bin Suwaidan Alsuwadi

Contractor: M/s. Roger Ghaouche Building Contracting (LLC)

**SUBMITTAL FOR APPROVAL OF MATERIAL / EQUIPMENT / DRAWINGS**

SUBMITTAL No.: RBISCL/WAC/MASBSA/1-IV/001

Date: 15/09/2020

We confirm the following material / equipment / drawings conform with the requirements of the specification and drawings approved for construction except as otherwise stated, also that the material sources indicated have been reviewed in detail and that they will be supplied in conformity with the following time. We request your approval for

Description	: Reinforcement Steel	Manufacturer	: Emirates Steel Industries Co. PJSC
Material Reference	: Emirates Steel / Jindal Steel	Warranty	: .....
Supplier	: RAK Middle East Traders LLC	Specification Comparison	: .....
Origin	: Emirates Steel (UAE) / Jindal Steel (India)		
Area of Application	: RCC Substructure & Superstructure	Attached	
Standards / Codes	: BS 4449:2005 + A3:2016	<input checked="" type="checkbox"/> Test Certificates	
Specification Clause	: .....	<input checked="" type="checkbox"/> Data Sheets	
Drawing Ref.	: .....	<input checked="" type="checkbox"/> Catalogue	
BOQ Ref.	: .....	<input type="checkbox"/> Sample	
Comments	: .....		

Approval to proceed required by (Date) : .....

Estimated Arrival at Site: ..... Date Material Required at Site : .....

Submitted by: (Contractor) Signature: .....

Date: 15/09/2020

Received by Al Waha Engineering Consultants

Date: .....

AL WAHA COMMENTS ☐ Approved ☐ Approved as noted ☒ Approved Subject to ☐ Not Approved

1. Compliance with all Local Authorities Regulations and Approvals.
2. Submission of Mill Test Certificate for materials delivered at site.
3. Proper storage of materials at site (to be raised above ground level and properly covered)
4. Samples of all specified diameters of reinforced bars should be submitted for testing.
5. The following tests should be carried out by an approved Laboratory in accordance with BS 449:
  - a. Cross section (area).
  - b. Tensile strength.
  - c. Bend, Re-Bend and Carbon.
6. Length of sample should be equal to 20x diameter of bar (not less than 600mm)
7. Our Approval does not include the Jindal Steel (Approval includes only Emirates Steel)

Approval shall not relieve the Contractor of his liabilities under the contract or constitute authorization of any change to the Contract Documents

Signed : ..... Supervising Engineer

Date : 19/09/2020

Signed : ..... Manager

Date : 19/09/2020



## SUBMITTAL TRANSMITTAL (SUB-CONTRACTOR)

Project: Construction of Private Villa for Client on Plot No. 6166760  
at Nad Al Sheba 3

Date : 27-Aug-2019

Engineer Project Number: D17-40

Submittal No.: GC152-AGCEW-CE-SCR-0003

Revision: 00

**TRANSMITTAL A** To (Engineer): Dewan Architects + Engineers Date: 27-Aug-2019  
From (Contractor): Al Ghurair CEW Name/Sign : Ramy Mubarak

Discipline: ☐ Architectural ☒ Structural ☐ A/C ☐ Electrical ☐ Plumbing ☐ Landscaping ☐ \_\_\_\_\_ ☐ \_\_\_\_\_

Subcontractor:

**Company Profile of RAK Middle East Traders LLC  
(Steel Supplier)**

Enclosures/Attachments:

☒ Certificates ☒ Licenses ☒ Prequalification  
☒ Organization Chart ☒ Others;

☒ Submitted for review and approval ☐ Engineer review time included in construction schedule  
☐ Resubmitted for review and approval ☐ Resubmission-Comment reply sheet attached  
☐ Submitted for information only

**TRANSMITTAL B** To (Contractor): Al Ghurair CEW Attn: Engr. Ramy Mubarak Date Rec'd by Engineer : \_\_\_\_\_  
From (Engineer): Dewan Architects + Engineers Name: Engr. Ali Date Trnsmt'd by Engineer: \_\_\_\_\_

Engineer's Comments;

*\* No objection for Emirates steel.*

☐ Approved ☐ Submission incomplete / Resubmit  
☒ Approved as noted ☐ No action required / for information only  
☐ Revise / Resubmit  
☐ Rejected / Resubmit  
☐ Approved as noted / Resubmit

Other remarks on above submission/Comment Sheet

☐ One copy retained by sender

Name: *Ali Mubarak Alal* Sign: *[Signature]* Date *2-09-2019*

**TRANSMITTAL D** To (Subcontractor): \_\_\_\_\_ Date: \_\_\_\_\_ Date Rec'd by Contractor : \_\_\_\_\_  
From (Contractor): \_\_\_\_\_ Name/Sign : \_\_\_\_\_ Date Trnsmt'd by Contractor : \_\_\_\_\_

Copies: ☐ Employer ☐ \_\_\_\_\_ ☐ \_\_\_\_\_ ☐ \_\_\_\_\_ ☐ \_\_\_\_\_ ☐ One copy retained by sender





SCAF No.: J252/ASCC/CIV/SCAF-001 Rev. 00 Date **Thursday, 18 July 2019**

Project Title: **PROPOSED BUILDING (G+2 PODIUM + 9 FLOORS + H.C) ON PLOT NO. 6318845, HADAEQ SHIEKH MOHAMMAD BIN RASHID, DUBAI,**

Plot No.: **6318845** Location: **DUBAI HILLS ESTATE**

Consultant's Name: **M/s Eng. Adnan Saffarini Office (EAS)**

Contractor's Name: **Al Sahel Contracting Company LLC**

Type of Work: **CUT & BEND REINFORCEMENT**

Sub-Contractor Name: **M/S RAKMET MIDDLE EAST TRADERS LLC**

Company Profile Contents:

☒ Prequalification  
☒ Valid Trade License

☒ Organization Chart  
☒ Previous Approvals if applicable

☒ Certificate  
☐ Others

**Contractor: SUPPLIER FOR CUT & BEND REINFORCEMENT (JINDAL-OMAN & SOHAR-OMAN)**

**Requested by Contractor**  
Name of Contractor's Representative:  
**Syed Gohar Ali, Project Manager**

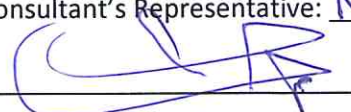
Signature:   
Date: 18-07-2019

**Consultant's Comments:**

No-objection subjected to performance

**Consultant's Comments (Project Manager / Resident Engineer)**

**Approval Status:**  
☐ Approved  
☒ Approved As Noted  
☐ Re-Submit As Noted  
☐ Rejected

Name of Consultant's Representative: Moamen Ahmed  
Signature:   
Date: 23-7-2019 Time: 11 : 00 AM

AL SAHEL CONTRACTING CO. L.L.C.  
**Received by Contractor**  
23 JUL 2019  
**RECEIVED**

Name of Contractor's Representative:  
Signature: \_\_\_\_\_  
Date: / / Time: :

**Note:**

- For Re-Submittal, copy of previous commented submittal should be attached.
- All the supportive documents must be presented and filed at project site.
- Approval does not relieve the Contractor from his contractual obligations and responsibilities.



<b>ENGINEERING OFFICE</b> Design Department P.O.Box 12155, Dubai, U.A.E.	<b>APPLICATION FOR APPROVAL</b>																										
Project Title	Design and Construction of GYM, Pool and SPA Building in Nakhali Lodges	Project No.	FP-1001000024																								
Client/Management	Engineering Office	Reference No.	FP-1001000024/ASC/MS/S/0023/00/0919																								
Consultant	Engineering Office	Submitted Date	15/Sep/2019																								
Contractor	Al Sahel Contracting Company LLC	Response Req. Date	29/Sep/2019																								
APPLICATION BY : <input type="checkbox"/> CD <input type="checkbox"/> LIS <input type="checkbox"/> DD Projects <input type="checkbox"/> TS <input type="checkbox"/> Others _____																											
<b>CONTRACTOR:</b> This submittal has been reviewed and considered suitable <div style="display: flex; justify-content: space-between;"> <div>           NAME _____            Contractor: <b>AL SAHEL CONTRACTING CO. LLC</b>            Engineer In Charge: <b>SHIBU CHACKO</b>            Approved By: <b>SYED GOHAR ALI</b> </div> <div>           SIGNATURE &amp; DATE  15/09/2019         </div> </div>																											
<b>APPROVAL FOR :</b> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> DESIGN PROPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> SHOP DRAWINGS</div> <div style="width: 33%;"><input type="checkbox"/> METHOD STATEMENT</div> <div style="width: 33%;"><input type="checkbox"/> PRE QUALIFICATION</div> <div style="width: 33%;"><input type="checkbox"/> SAMPLE</div> <div style="width: 33%;"><input type="checkbox"/> TEST REPORT</div> <div style="width: 33%;"><input checked="" type="checkbox"/> MATERIAL SUBMITTAL/ EQUIPMENT</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div>																											
Note: - Please attach relevant floor plans for all material and sample submittal. Non-compliance will result in rejection of submittal.																											
<b>TITLE &amp; DESCRIPTION</b> <b>MATERIAL SUBMITTAL FOR REINFORCEMENT STEEL BARS (GRADE B500B) (10 TO 32 mm)</b>																											
<b>DOC. REF. NO.</b> NIL																											
<b>SOURCE DETAIL/LOCATION</b> EMIRATES STEEL, UAE / SOHAR STEEL, OMAN / JINDAL STEEL, OMAN																											
<b>ORIGINATED / SUPPLIED BY</b> RAK MIDDLE EAST TRADERS LLC, RAK, UAE																											
<b>INSTALLED BY</b> AL SAHEL CONTRACTING CO. LLC																											
<b>CONTRACTORS ATTESTATION</b> <input checked="" type="checkbox"/> CONFIRMS TO SPECS. <input type="checkbox"/> ALTERNATIVE-EQUAL / BETTER THAN SPECIFIED <input type="checkbox"/> ALTERNATIVE PROPOSAL DUE TO OTHER REASONS-COMPARISON SHEET ENCLOSED																											
<b>DATE BY WHICH RESPONSE IS REQUIRED:</b> 29/09/2019																											
<b>THE SPECIFIED</b> Included : <input checked="" type="radio"/> YES <input type="radio"/> NO																											
<b>REFERENCE TO THE CONTRACT DOCUMENT / B.O.Q ITEM No.</b> ITEM A-G PAGE B2/C/2/G																											
<b>GENERAL / PARTICULAR SPECIFICATIONS SECTION &amp; CLAUSE</b> SPEC. SECTION: 03200 CL: 2.1																											
<b>DRAWING REFERENCE No</b> ALL STRUCTURAL DRAWINGS																											
<b>EO's REVIEW:</b>																											
(*) No objection for M/s. RAKMET to Supply Reinforcement steel from M/s. Emirates Steel only.		<b>REVIEWED BY:</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Designation</th> <th>Sign &amp; Date</th> </tr> </thead> <tbody> <tr> <td>KAM</td> <td>R.E.</td> <td> 29/09/19</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		Name	Designation	Sign & Date	KAM	R.E.	29/09/19																		
Name	Designation	Sign & Date																									
KAM	R.E.	29/09/19																									
(*) Use of different manufacturer's in the same structural element is not acceptable. Contractor to maintain single source for quality control and frequency of testing.																											
(*) Random samples to be tested periodically from the delivered material at site. Subject to satisfactory test results.																											
(*) Contractor to submit separately the Delivery log with frequency of testing for EO approval.																											
(*) Fully Comply with Project Specs/drawings & Standards Codes.																											
(*) Material to be stored with proper protection avoiding rust/corrosion/damage prior to concreting.		<b>APPROVED BY:</b>																									
(*) NIR to be submitted for each delivery prior to its use.		Date: _____ Signature:  30 SEP 2019																									
<b>APPROVAL STATUS</b> <input type="checkbox"/> A. APPROVED <input checked="" type="checkbox"/> B. APPROVED AS NOTED <input type="checkbox"/> C. RESUBMIT <input type="checkbox"/> D. REJECTED																											
APPROVAL VIDE THIS DOCUMENT SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES FROM THE COMPLIANCE TO THE CONTRACT CONDITIONS & THE SPECIFICATIONS NOR ENTITLE HIM FOR ANY VARIATION CLAIM																											

RECEIVED



**MATERIAL SUBMITTAL**

**PROJECT NAME : JH-0013 MADINAT JUMEIRAH LIVING - SALES CLUSTER PHASE 1**

CLIENT	CLIENT REP	CONCEPT CONSULTANT	DESIGN & BUILD CONSULTANT	D & B MAIN CONTRACTOR
MJL	NORTH 25	DSA ARCHITECTS INTERNATIONAL	NEXT ENGINEERING	AL SAHEL CONTRACTING CO. LLC.

DATE 22-Oct-19	Material Submittal	REF NO J250/ASCC/CIV/MAT/085
-------------------	--------------------	---------------------------------

Reference	Attachments	Material/Description
Specifications	(x) As per Index	
D & B Specifications Div-3	Div-3	
Use		
For purpose	At place	
Reinforcement	Concrete work	
Alternative proposal		
Reason	Material	Sub-contractor/Supplier
---	---	RAK Middle East Traders LLC
Consultant's receipt date & sign	Approval requested by ( date )	Contractor's stamp & sign
<b>NEXT</b> Engineering Consultants MJL MADINAT JUMEIRAH LIVING 28/10/2019 <b>APPROVED</b>		<b>AL SAHEL CONTRACTING CO. L.L.C.</b> 29 OCT 2019 <b>RECEIVED</b> 206-20110

Approved	For consultant's use Approved subject to comments	Revised & Resubmit
----------	--	--------------------

**Comments**

① Strictly comply to project specifications & requirements.

② Random samples shall be selected & sent for testing as per QA/QC requirements.

③ All delivery notes shall carry DCL certification & test reports.










Sign & date  
(Consultant/Client Representative)


**AL SAHEL CONTRACTING CO. L.L.C.**  
24 OCT 2019  
**SUBMITTAL**  
REV. No.: SIGN.:

**NEXT**  
Engineering Consultants  
MJL  
MADINAT JUMEIRAH LIVING  
28/10/2019  
**RECEIVED**

① Comply to standards requirements

② Cutting & bending shall comply to project

 MERAAS		 NORTH25		 BEST		 علي موسى Ali Mousa و اولاده للمقاولات & SONS CONTRACTING			
Project Name:		CHERRYWOODS TOWNHOUSE VILLAS - PHASE 1 Dubai				Project Code:		MH-0088	
Material Submittal						Ref. No. :		AMSC-CW-CVL-ST-MTS-014-00	
						Date :		12 Nov. 2019	
Originator of Submittal :				ALI MOUSA & SONS CONTRACTING				Required By :	
Material Division / Section :				CIVIL				List of Enclosures	
Specs./BOQ/Drg. Ref. :				DIVISION 3 - CONCRETE REINFORCING				(Tick the related Box)	
Material Specified :				Steel				<input checked="" type="checkbox"/> Vendor's Technical Literature <input type="checkbox"/> Compliance Statement <input checked="" type="checkbox"/> Test Results <input checked="" type="checkbox"/> Copy of Related Specs. <input type="checkbox"/> Samples <input checked="" type="checkbox"/> List of Previous Projects done <input type="checkbox"/> Others (Specify)	
Material Proposed :				Reinforcement steel bar					
Manufacturer / Local Supplier :				Hamriyah steel FZC					
Reason for Alternative :									
Material Description : Reinforcement steel bars.									
Contractor's PM: (Signature & Date)					Received by BEST: (Signature & Date)				
  C19003 - CHERRYWOODS TOWNHOUSE PROJECT					 12 NOV 2019				
Contractor's Statement: We certify that the material(s) submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated here above.									
REVIEW STATUS <input type="checkbox"/> A. Approved <input checked="" type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Revise and Resubmit <input type="checkbox"/> D. Not Approved									
BEST Engineer's Representative Comments:									
1. All DCL conformity certificates have expired. They should be replaced with current dated certificate. 2. It's not clear from if the vendor is part of Approved vendor list of N25 3. Approval subject to approval from N25 & other authorities. 4. Reinforcement from one source only shall be used for any one cluster.									
NORTH25 Engineer's Representative Comments:									
BEST Engineers Representative: (Signature & Date)  23/11/19									
NORTH25 Engineers Representative: (Signature & Date)					Received by Contractor: (Signature & Date)  21/11/19				

  
 12/11/2019  
 03:50 PM



<b>Review Reference:</b>	CRS-DOC-00853	<b>Submitted Reference:</b>	CDS-DOC-00928
<b>Trade:</b>	STR		
<b>Date:</b>	7/10/2019 8:32:01 AM		
<b>Comments:</b>	<p>. Grade of Steel reinforcement shall comply with BS4449, Grade B500B as per Specifications Section 033000, Clause 2.2/A. 2. Reinforcement shall be cut, bent or formed in accordance Project specifications Section 033000, Clause 2.2/D and ACI 315. 3. Prior to delivery of reinforcement at site, all the shop drawings required for fabrication of the reinforcement steel shall be submitted for approval. 4. Reinforcement shall be delivered to site in bundles with tags containing the details of respective element, Bar Mark, approved shop drawing number, reinforcement manufacturer's heat number, etc. 5. Storage of reinforcement shall be in accordance with Contract Specifications. 6. All reinforcement steel shall carry Dubai Central Laboratory (DCL) Conformity Quality Mark which is a requirement as per Local Regulation (DM Circular No 176 dated 17 March, 2010 and circular No.159 dated 09 December 2007). 7. All material delivered to site should be submitted for approval (Material Delivery Approval) along with mill certificates from approved laboratory/DCL. All the material delivered to site shall be recorded in a register being maintained to record the Reinforcement Steel Receipts. Record corresponding Manufacturer's test reports and Independent Laboratory Test results corresponding to each consignment. 8. Reinforcement Steel approval subject to satisfactory test results of tests carried out by an approved Independent testing laboratory. Sample for testing to be taken from the first delivery for each Diameter (Sampling will be done separately from each Manufacturer) and test will be done as per Specs. 9. Random sample selection and testing should take place in Consultant presence, to verify compliance with standards. Maintain a Register for each Manufacturer in order to record the date wise receipts of Steel Reinforcement, Heat Numbers, Manufacturer's test certificates, Independent Laboratory Test results etc. 10. During the progress of the work, the renewed registration of the Rebar supplier and the Manufacturer shall be submitted for the review and record.</p>		

**Deliverables List:**

Filename	Rev	Title	Code	Attachment
D15015-0200S-MUC-STR-MS-0022	02	Sohar Steel (Ms. Sohar Steel Oman)	Code2	

### TECHNICAL DOCUMENT SUBMITTAL FORM

Transmittal No.	DFP-BSX-TRANSMIT-00005		
Document No:	DFP-BSX-MAT-ST-RF-00-0005	Rev.	A
Date:	07/07/2019		
Title:	Steel Reinforcement (JINDAL SHADEED) - RAKMET		
Project/Work Package:	DFP Pavilion France Expo 2020 Dubai		

<b>Type of Submittal</b>			
<input type="checkbox"/> Sub-Contractor / Prequalification	<input type="checkbox"/> Design Calculation	<input type="checkbox"/> O & M Manual	
<input checked="" type="checkbox"/> Materials & Product Data	<input type="checkbox"/> Mock Up Report	<input type="checkbox"/> Testing and Commissioning Report	
<input type="checkbox"/> Company Profile	<input type="checkbox"/> Method Statement	<input type="checkbox"/> Others (pls. specify below)	
<input type="checkbox"/> Interior Design	<input type="checkbox"/> Inspection & Test Plan (ITP)		

#### SUBMITTAL DESCRIPTION: (Discipline)

<input checked="" type="checkbox"/> CIVIL	<input type="checkbox"/> STRUCTURAL	<input type="checkbox"/> ARCHITECTURAL	<input type="checkbox"/> ELECTRICAL	<input type="checkbox"/> MECHANICAL	<input type="checkbox"/> OTHER specify
---	-------------------------------------	--	-------------------------------------	-------------------------------------	--

Specification Ref.:	Structural drawing FRA-EW-ST-DWG-0101	Location / Use:	
Drawing Ref.:	N/A	Reinforced Concrete	
BOQ Ref.:	N/A	Manufacturer / Origin country	Oman
Activity ID:	N/A	Included in Vendor List	Yes <input type="checkbox"/> No <input type="checkbox"/>

Note: Please use additional sheets, if necessary

Name:	Tamer Hassan	Position:	Technical Manager	Signature:		Date:	07-07-19
-------	--------------	-----------	-------------------	------------	--	-------	----------

Consultant Review:	Date Received:
--------------------	----------------

#### RBG Comments:

No objection subject to sample test approval

 Job No: M8613 Member of the Surbana Jurong Group	
<input type="checkbox"/> REVIEWED	
<input checked="" type="checkbox"/> REVIEWED - WITH COMMENTS	
<input type="checkbox"/> REVIEWED - AMEND & RESUBMIT	
<input type="checkbox"/> NOT REVIEWED	
<small>THIS DOCUMENT HAS BEEN REVIEWED FOR STRUCTURAL COMPLIANCE WITH THE DESIGN INTENT. COMPLIANCE WITH THE CONTRACT DOCUMENTS AND ALL DIMENSIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR. COMMENTS INCLUDED ON THIS DOCUMENT ARE NOT TO BE CONSTRUED AS A VARIATION. SHOULD ANY VARIATION TO THE CONTRACT BE INVOLVED, THE CONTRACTOR SHALL OBTAIN CONTRACT VARIATION APPROVAL IN WRITING BEFORE PROCEEDING WITH THE WORK.</small> Robert Bird Group Pty Ltd Dubai Branch	
SIGNED: Khaled Emad	DATE: 28/7/2019
APPROVED	

Note: Please use additional sheets, if necessary

<input type="checkbox"/> C - Revise and Resubmit	<input type="checkbox"/> B - No Objection with Comments	<input type="checkbox"/> A - No Objection	<input type="checkbox"/> D = Review Not Required
--	---	---	--

Name:	Khaled Emad	Position:	CSC	Signature:		Date:	28-07-19
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PROJECT  
UMM AL QUWAIN  
CREEK WATERFRONT DEVELOPMENT

To: Mr. Mohamed Aboughazy (Project Manager)

WORLEYPARSONS ENGINEERING PTY LTD  
PO box 124725, Dubai UAE

Contractor:

SIX CONSTRUCT

SUBMITTAL DESCRIPTION

<input checked="" type="checkbox"/> Material Submittal	<input type="checkbox"/> Manpower Report	<input type="checkbox"/> Others ( )
<input type="checkbox"/> Pre-qualification	<input type="checkbox"/> Test Result	
<input type="checkbox"/> Method Statement	<input type="checkbox"/> PQP Plan	
<input type="checkbox"/> Weekly Report	<input type="checkbox"/> List of Manpower	
<input type="checkbox"/> Monthly Report	<input type="checkbox"/> Shop Drawing	

Document Number:	UAQ-SIX-MAR-CO-00-00017
Revision	00
Description:	Material Submittal for Steel Reinforcement as per BS-4449 (Emirates/Hamriyah/Union/Jindal)
Manufacturer /Supplier/ Sub-contractor	RAK Middle East Traders LLC.

SAMPLE
Sample Attached

For and on behalf of the Contractor

Issuer

Christopher Henderson  
Project Manager

Date 11-Sep-19

Six Construct LLC

Consultant (Stamp & Sign)

Reviewer Comments:

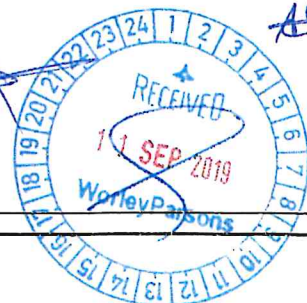
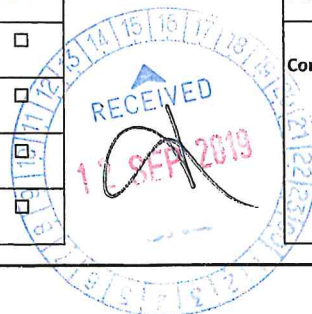
No objection subject To:

1. Necessary Tests shall be carried out in accordance with project specs.
2. Cut, bend and formed shall be carried out in accordance with project specs.
3. Submit a sample of steel.
4. Emirates steel shall be used.

Visa	
Approved (A)	<input type="checkbox"/>
Approved with Comments (B)	<input checked="" type="checkbox"/>
Revise and Resubmit (C)	<input type="checkbox"/>
No Approval Required (D)	<input type="checkbox"/>
Rejected (E)	<input type="checkbox"/>
For Information (F)	<input type="checkbox"/>

Reviewed by:

Name	Ali Eid
Position	DRG
Date	12-9-2019
Consultant (Stamp & Sign)	Agreed



PROJECT  
UMM AL QUWAIN  
CREEK WATERFRONT DEVELOPMENT

To: Mr. Mohamed Aboughazy (Project Manager)

WORLEYPARSONS ENGINEERING PTY LTD  
PO box 124725, Dubai UAE

Contractor:

SIX CONSTRUCT

SUBMITTAL DESCRIPTION

<input checked="" type="checkbox"/> Material Submittal	<input type="checkbox"/> Manpower Report	<input type="checkbox"/> Others ( )
<input type="checkbox"/> Pre-qualification	<input type="checkbox"/> Test Result	
<input type="checkbox"/> Method Statement	<input type="checkbox"/> PQP Plan	
<input type="checkbox"/> Weekly Report	<input type="checkbox"/> List of Manpower	
<input type="checkbox"/> Monthly Report	<input type="checkbox"/> Shop Drawing	

Document Number:	UAQ-SIX-MAR-CO-00-00037
Revision	00
Description:	Material Submittal for Steel Reinforcement as per BS-4449 - Hamriya (UAE) Steel Rebars
Manufacturer /Supplier/ Sub-contractor	Rak Middle East Traders LLC.

CIRCULATION		
UAQ		
DATE:	ACTION	COPY
P.M.		
T.M./STE		SAMPLE
C.M.		
Site Supt.		
Site Eng/TO		
QS		
Planner		
ADM		
QA/QC		
Store		
Plant		
HSE		
HO-DKB		
HO Accounts		
FILE		

For and on behalf of the Contractor

Issuer

Christopher Henderson  
Project Manager

Date 16-Sep-19

Six Construct LLC

Consultant (Stamp & Sign)

Reviewer Comments:

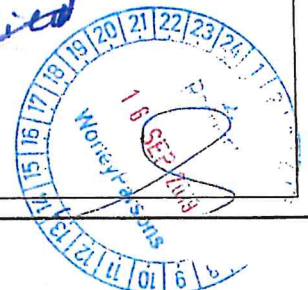
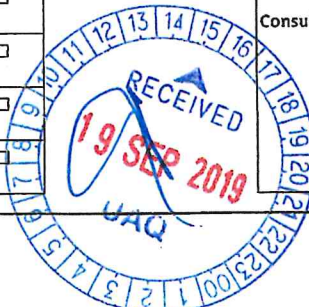
No Objection for reinforcement steel manufacture Hamriya (UAE) steel rebars subject to the following:-

- 1- Sampling of reinforcement steel shall be tested/witnessed by engineer in accordance with BS4449;
- 2- Grade of reinforcement steel shall BS:4449 Grad B500 as Per project specification clause CON4.5.1;
- 3- The minimum Modulus of Elasticity for any reinforcing steel bar shall be not less than 200 kN/mm<sup>2</sup>;
- 4- Sampling for every 5,000 m length shall be collected and tested for checking compliance with project specification requirements Clause4.5.3;
- 5- Material delivered to site shall be tagged and the tag shall contain the mill test certificate number, shop drawing reference, diameter of bar, bar mark, bare shape, etc.

Visa	
Approved (A)	<input type="checkbox"/>
Approved with Comments (B)	<input checked="" type="checkbox"/>
Revise and Resubmit (C)	<input type="checkbox"/>
No Approval Required (D)	<input type="checkbox"/>
Rejected (E)	<input type="checkbox"/>
For Information (F)	<input type="checkbox"/>

Reviewed by:

Name	Ali Eid
Position	DRE
Date	19-9-2019
Consultant (Stamp & Sign)	Ali Eid





PROJECT  
UMM AL QUWAIN  
CREEK WATERFRONT DEVELOPMENT

To: Mr. Mohamed Aboughazy (Project Manager)

WORLEYPARSONS ENGINEERING PTY LTD  
PO box 124725, Dubai UAE

Contractor:

SIX CONSTRUCT

SUBMITTAL DESCRIPTION

<input checked="" type="checkbox"/> Material Submittal	<input type="checkbox"/> Manpower Report	<input type="checkbox"/> Others ( )
<input type="checkbox"/> Pre-qualification	<input type="checkbox"/> Test Result	
<input type="checkbox"/> Method Statement	<input type="checkbox"/> PQP Plan	
<input type="checkbox"/> Weekly Report	<input type="checkbox"/> List of Manpower	
<input type="checkbox"/> Monthly Report	<input type="checkbox"/> Shop Drawing	

Document Number:	UAQ-SIX-MAR-CO-00-00038
Revision	00
Description:	Material Submittal for Steel Reinforcement as per BS-4449 - Jindal (Oman) Steel Bars
Manufacturer /Supplier/ Sub-contractor	Rak Middle East Traders LLC.

CIRCULATION		
UAQ		
DATE:		
	ACTION	COPY
P.M.		
J.M./STE		SAMPLE
C.M.		
Site Supt.		
Site Eng/TO		
QS		
Planner		
ADM		
QA/QC		
Store		
Plant		
HSE		
HO-DKB		
HO Accounts		
FILE		

For and on behalf of the Contractor  
Issuer

Christopher Henderson  
Project Manager

Date 16-Sep-19

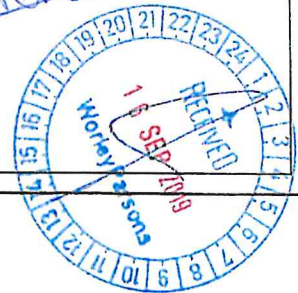
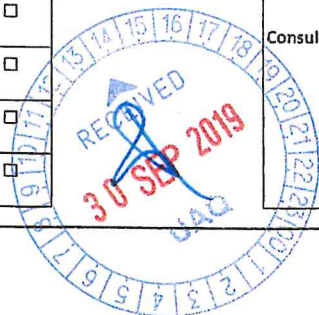
Six Construct LLC

Consultant (Stamp & Sign)

Reviewer Comments:

No Objection for reinforcement steel manufacture Jindal Shadeed Iron and Steel LLC subject to the following:-  
1- Sampling of reinforcement steel shall be tested/witnessed by engineer in accordance with BS4449;  
2- The minimum Modulus of Elasticity for any reinforcing steel bar shall be not less than 200 kN/mm<sup>2</sup>;  
3- Sampling for every 5,000 m length shall be collected and tested for checking compliance with project specification requirements Clause 4.5.3;  
4- All the test result should be submitted for approval;  
5- Material delivered to site shall be tagged and the tag shall contain the mill test certificate number, shop drawing reference, diameter of bar, bar mark, bare shape, etc.  
6- Grade of reinforcement steel shall BS:4449 Grad B500 as Per project specification clause CON4.5.1;

Approved (A)	<input type="checkbox"/>	Position /Name	DRC/Alied
Approved with Comments (B)	<input checked="" type="checkbox"/>	Date	30-9-2019
Revise and Resubmit (C)	<input type="checkbox"/>	Consultant (Stamp & Sign)	
No Approval Required (D)	<input type="checkbox"/>		
Rejected (E)	<input type="checkbox"/>		
For Information (F)	<input type="checkbox"/>		



PROJECT  
UMM AL QUWAIN  
CREEK WATERFRONT DEVELOPMENT

To: Mr. Mohamed Aboughazy (Project Manager)

WORLEYPARSONS ENGINEERING PTY LTD

PO box 124725, Dubai UAE

Contractor:

SIX CONSTRUCT

SUBMITTAL DESCRIPTION

<input checked="" type="checkbox"/> Material Submittal	<input type="checkbox"/> Manpower Report	<input type="checkbox"/> Others ( )
<input type="checkbox"/> Pre-qualification	<input type="checkbox"/> Test Result	
<input type="checkbox"/> Method Statement	<input type="checkbox"/> PQP Plan	
<input type="checkbox"/> Weekly Report	<input type="checkbox"/> List of Manpower	
<input type="checkbox"/> Monthly Report	<input type="checkbox"/> Shop Drawing	

Document Number:	UAQ-SIX-MAR-CO-00-00036
Revision	00
Description:	Material Submittal for Steel Reinforcement as per BS-4449 - Union (UAE) Steel Rebars
Manufacturer /Supplier/ Sub-contractor	Rak Middle East Traders LLC.

CIRCULATION		
UAQ		
DATE:		
	ACTION	COPY
P.M.		
I.M./STE		
C.M.	SAMPLE	
Site Supt.		
Site Eng/TO		
QS		
Planner		
ADM		
QA/QC		
Store		
Plant		
HSE		
HO-DKB		
HO Accounts		
FILE		

For and on behalf of the Contractor

Issuer

Christopher Henderson  
Project Manager

Date 16-Sep-19

Six Construct LLC

Consultant (Stamp & Sign)

Reviewer Comments:

No Objection for reinforcement steel manufacture Union Iron and steel company LLC subject to the following:-  
1- Sampling of reinforcement steel shall be tested/witnessed by engineer in accordance with BS4449;  
2- Grade of reinforcement steel shall BS:4449 Grad B500 as Per project specification clause CON4 .5.1;  
3- The minimum Modulus of Elasticity for any reinforcing steel bar shall be not less than 200 kN/mm<sup>2</sup>;  
4- Sampling for every 5,000 m length shall be collected and tested for checking compliance with project specification requirements Clause4. 5.3;  
5- Material delivered to site shall be tagged and the tag shall contain the mill test certificate number, shop drawing reference. diameter of bar. bar mark. bare shape. etc.

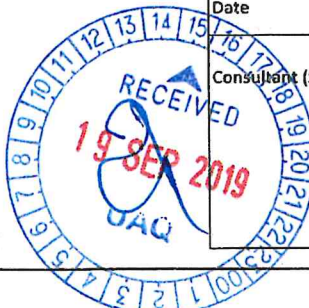
Visa	
Approved (A)	<input type="checkbox"/>
Approved with Comments (B)	<input checked="" type="checkbox"/>
Revise and Resubmit (C)	<input type="checkbox"/>
No Approval Required (D)	<input type="checkbox"/>
Rejected (E)	<input type="checkbox"/>
For Information (F)	<input type="checkbox"/>

Reviewed by: Name

Position

Date

Consultant (Stamp & Sign)



Alien  
DRG  
19-9-2019





## MATERIAL (Sample/Mockup) SUBMITTAL

Project Name:	Phase no.	Project No.:	Submittal Date:	Submittal Reference No.	Rev.No.
Public Bus Station Development		CASS/BFD/1053A		BCG-MS-C-001	0

### FOR CONTRACTOR'S USE

<b>Issued For:</b> <input checked="" type="checkbox"/> For Approval <input type="checkbox"/> Others <input type="checkbox"/> For Coordination <input type="checkbox"/> For Information	<b>Discipline:</b> <input checked="" type="checkbox"/> Civil / Structural <input type="checkbox"/> Landscaping <input type="checkbox"/> Plumbing <input type="checkbox"/> Equipments <input type="checkbox"/> Architectural <input type="checkbox"/> Artifacts <input type="checkbox"/> Electrical <input type="checkbox"/> Authorities <input type="checkbox"/> Interior Design <input type="checkbox"/> HVAC <input type="checkbox"/> Electronics <input type="checkbox"/> Others	<b>Approval Status:</b> <input type="checkbox"/> A-Approved <input type="checkbox"/> C-Revise and Resubmit <input checked="" type="checkbox"/> B-Approved With Comments <input type="checkbox"/> D- Rejected
<b>Material Description:</b> Emirates (UAE) Hamriyah (UAE) Union (UAE) Jindal Steel (Oman) Sohar Steel (Oman) Steel Rebar		<b>Technical Details Submitted:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <b>Sample Provided:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <b>Availability of Material:</b> <input type="checkbox"/> Local <input type="checkbox"/> Import <b>Lead Time Required:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <b>Expected Date &amp; Time required at Site:</b> _____ <b>Time of Delivery to Site:</b> _____ <b>Supplier Details:</b> _____
<b>Manufacturer:</b> M/s. Rak Middle East Trading LLC <b>Applicable Standards:</b> _____ <b>Country of Origin:</b> _____ <b>Location of use:</b> _____ <b>Project Specifications Reference:</b> _____ <b>Compliance with Project Specifications/BOQ:</b> <input type="checkbox"/> YES <input type="checkbox"/> Alternative (Please fill below)	<b>Manufacturer Warranty Period/Duration:</b> _____ <b>Workmanship Warranty Period/Duration:</b> _____ <b>BOQ Reference:</b> _____ <b>Material is BOQ Item:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <b>Material is Provisional Item:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <b>Material is a Variation:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO	

### ALTERNATIVE MATERIAL:

<b>Time Implication of Alternatives:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <b>Cost Implication of Alternatives:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO <b>Quality Implication of Alternatives:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO	<b>Reasons for Alternative (Include supporting documents if any)</b> _____ _____ _____
--	---

Submitted by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Company Seal: \_\_\_\_\_

### FOR CONSULTANT'S USE

**Engineer's Comments:** Approved subject to the following:

- Contractor shall be fully comply with contract specification.
- Contractor to provide proper storage for steel to avoid rusting.
- Samples to be obtain from site upon delivery.

10/6/2015

<b>Status:</b> <input checked="" type="checkbox"/> A Approved <input type="checkbox"/> B Approved with Comments <input type="checkbox"/> C Revise and Resubmit <input type="checkbox"/> D Rejected	<b>Name/Signature / Date</b>
--	------------------------------

### FOR RTA USE

**Engineer's Comments:**

- Subject to material satisfactory test results.
- Random Samples to be tested from site delivered materials.
- Mill certificate to be provided and checked upon delivery to site.
- Refer to consultant comments



**NB:** In case the material proposed is an alternative, thus the form shall be therefore approved by Director accordingly, otherwise to be signed by the concern Section Manager.

<b>Eng. Ali Hamood Hassan</b> Section Manager Signature / Date:	<b>Eng. Abdulrahman Mohammad Al Janahi</b> Director's Signature / Date:
<b>Eng. Sid 16/06/19</b> Project Manager's Signature / Date:	

<b>Final Status:</b> <input checked="" type="checkbox"/> A Approved <input type="checkbox"/> B Approved with Comments <input type="checkbox"/> C Revise and Resubmit <input type="checkbox"/> D Rejected
--

This approval does not relieve the contractor or supplier of his responsibilities to ensure compliance with the design, detail analysis, calculations, test methods or material developed or selected and compliance with the QA/QC and QMSE requirement or standards.



Consultant 	Contractor 	The Employer's Representative <b>NORTH-25</b> نورث 25	Document Submittal	No. Revision No. Revision Date Approved by	F13-QP9.1-KA 1 Oct. 2017 Nik Rowley
---	--	---	--------------------	---	--

Project :	MH-0034 - Pearl Jumeira Additional Infrastructure Works	Reference No.	BCG/PJ/DT/005
Contract No.	MH-0034	Date :	24-Feb-19
Contractor :	Bin Ladin Contracting Group LLC	Revision No.	0
FROM :	20-Jan-19	TO :	15-Jun-19

Serial No.	Document/ Drawing No.	Description	Rev.	Copies	Status
1	N/A	Prequalification of Emirates Steel for Steel Rebars.	0	2 Hard Copy	

**Contractor's View :**

☐ Architectural
 ☐ Structural
 ☐ Mechanical
 ☐ Electrical
 ☐ Plumbing
 ☒ Prequalification

**Relevant Specification Section :**

**THIS SUBMITTAL INTENDED FOR :**

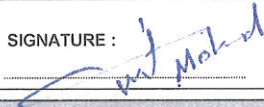
☐ Approval / Comments
 ☐ Information / Records

**Contractor :**

NAME :

Muhammad Tarawneh - Project Manager

SIGNATURE :



DATE :

24/2/19

**Engineer's Rep. :**

☐ A. Approved
 ☒ B. Approved as Noted
 ☐ C. Revise & Resubmit
 ☐ D. Rejected
 ☐ E. For Information Only

**Comments :**

Source approved. Submit material submitted with samples for final approval. Provide details for epoxy coated reinforcement bars also.

Name:

R.K. Antro

Signature:



Date:

28.2.19

This approval does not relieve the Contractor from its obligations outlined in the Contract documents


**DISTRIBUTION :**

Original : ☐ CONTRACTOR

Copies : ☐ OWNER ☐ K & A

**RECEIVED**  
04 MAR 2019

BY: 

**RECEIVED**  
BY: 



**AKOYA OXYGEN PHASE 7 – CLUSTER N2 & M1**

Form No.: SPM/PA/STS/001/00

**SUBMITTAL TRANSMITTAL SHEET # 0108**

<b>Project Name</b>	<b>Akoya Oxygen Phase 7 – Cluster M1 &amp; N2 on Plot No. 9160101</b>	<b>Project No.</b>	<b>P106.27/29</b>
		<b>Date</b>	<b>20/02/2019</b>

<b>Submittal No.:</b>	<b>CSCEC32/P106.27/29/MS-124/021</b>	<b>Revision:</b>	<b>00</b>
-----------------------	--------------------------------------	------------------	-----------

**Submittal Title: Material Submittal for Steel Reinforcement**

We are sending herewith under separate cover the drawings / documents / samples listed below:

ITEM NO.	DWGS. SPECS BOQ REF.	DESCRIPTION	TYPE	COPIES	REMARKS
1	Volume 2 – Book 2 Section 032000	Steel Reinforcement	MS	3 Hard Copies & 1 Soft Copy	

TYPE: SD= Shop Drawings, SM= Sample, GT= Guarantee, MD= Manufacturer's Data, CT= Certificates, TT= Test Results, OT= Other

**Supplier / Manufacturer:** **M/s RAK Middle East Traders LLC**

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.


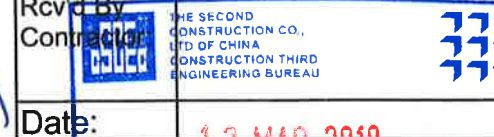
<b>Contractor (Name):</b>	<b>Signature:</b>	<b>Rcv'd By</b>
<b>Zhou Wenkai</b>		
<b>Project Manager</b>	<b>Date:</b> 25-2-2019	<b>Date:</b>

**Resident Engineer Review Comments**

- 1- Supplier Name to be mentioned for each steel manufacturer
- 2- 3rd party test Results to be updated
- 3- Recent 3rd party test Results to be submitted (Not more than 6 months) From Approved LdP.

**Consultant Decision**

- ☐ 'A' Approved
- ☒ 'B' Approved As Noted
- ☐ 'C' Not Approved
- ☐ 'D' Not Required

<b>ECCE Consultant</b>	<b>Signature:</b>	<b>Rcv'd By</b>
<b>Eng. Ramesh Muniyappa</b>		
<b>Project Manager</b>	<b>Date:</b> 12/03/19	<b>Date:</b>

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

**Copy to:**

Employer ☐ Consultant ☐ QS ☐ Other ☐

Sheet No. 1 of 1

- 4- Copy of specification and compliance statement to be submitted
- 5- RANDOM TESTS TO BE DONE DURING CONSTRUCTION,



طلب اعتماد مادة تعاقدية

التاريخ: 04-12-2019

المرجع: 15 - 03000

اسم المشروع	إنشاء وإنجاز وصيانة حي سكني عدد (818) مسكن منطقة السيوح (16) في إمارة الشارقة - (380) عدد المساكن - (A) المجموعة	رقم العقد	P2019/2-A/G
المقاول	شاينا ستيت كونستراكتشن انجنيرينغ كورپوريشن ميديل ايست (ذ.م.م)	الاستشاري	برنامج الشيخ زايد للإسكان

موقف المادة	بيان المادة	بيان الماركة والموديل	بلد الصنع
Reinforcement Steel	Reinforcement Steel	Hamriyah Steel	UAE

السادة / برنامج الشيخ زايد للإسكان المحترمين

يرجى التكرم باعتماد المادة المرفقة طبقا لبنود التعاقد: .....

ختم وتوقيع المقاول

توصية مهندس استشاري استدامة:

موافقة ☐ عدم موافقة ☐

التوقيع .....

توصية مهندس المشروع / مهندس الاستشاري:

موافقة ☒ موافقة ☐

التوقيع .....

توصية إدارة المشروع:

موافقة ☒ عدم موافقة ☐

التوقيع .....

يعتمد،،،

مدير المشروع / رئيس القسم



نسخة: مدير المشروع - الاستشاري - المقاول - الملف





تقديم بضرورة اسعار اوريدون مع ارفاق  
معرض الاسعار الاستشارية للمواد لتقاضي  
والمواد  
البديلة

طلب اعتماد مادة بديله

13/10/2019 ??

Ref: CS-AH-MSUB-02919 -00287

التاريخ : 2019/09/03

اسم المشروع	انشاء و انجاز و صيانة مجمع سكني عدد (482) مسكن حكومي في المنزلي (1)، بامارة عجمان	رقم العقد	2016 / 4
المقاول	شايينا ستيت كونستراكتشن انجنيرينغ كورپوريشن ميديل ايسيت (ذ.م.م)	الاستشاري	برنامج الشيخ زايد للإسكان.

موقف المادة	بيان المادة	بيان الماركة والموديل	بلد الصنع
بديله	Reinforcement steel	Jindal steel	Oman



السادة / برنامج الشيخ زايد للإسكان المحترمين

يرجى التكرم باعتماد المادة المرفقه طبقا لبنود التعاقد

Material Submittal  
Estidama Compliance

Signed By: [Signature]

Date: 03/09/19

Ceres Management Services L.L.C.

التوقيع

توصية مهندس استشاري استدامة: ☒ موافقة ☐ عدم موافقة

توصية مهندس استشاري المشروع: ☐ موافقة ☐ عدم موافقة

\* مطلوب ارسال عيقات من كافة اقطار حديد التسليح المذكورة بالخطات الانشائية  
الى فنيبر مباشرة لتطوير البنية التحتية لصل الاضهاراح اللزنة (صنفاية/كبابية)  
\* مطلوب استكمال متطلبات اعتماد المواد البديلة (معرض اسعار المواد  
التقاضي والمواد البديلة)

التوقيع

توصية إدارة المشروع: ☐ موافقة ☐ عدم موافقة

التوقيع

رئيس اللجنة / مدير المشروع

تم الاستلام  
03/09/19  
[Signature]

**MATERIAL APPROVAL FORM**

MATERIAL SUBMISSION No: PR015-MH0051-DXC-MAT.S-043

PREVIOUS SUBMISSION RE:  
(IF SUBMITTED)

CLIENT : MERAAS DEVELOPMENT  
CONSULTANT : AECOM MIDDLE EAST LTD  
CONTRACTOR : DX CONTRACTING LLC  
PROJECT : SATWA ZONE S – PHASE 2 – CONSTRUCTION OF ROADS & INFRASTRUCTURE WORKS  
PROJECT NO. : MH0051

MATERIAL DESCRIPTION : Reinforced Steel Bar (Alternate Supplier)

DATE OF SUBMISSION : 17-Sep-19

DATE OF APPROVAL :

B.O.Q REF. : d/12A/3, d/6B/5, d/8B/1, d/9B/1, d/9B/4, d/10B/4, d/13B/7

SPECIFICATION REF. : Vol. 3 Part 2 DM Specs 3.10

DRAWING NO. & STATUS OF CONSTRUCTION DRAWING : DM Standard Drawings

NAME & ADDRESS OF MANUFACTURER : Emirates Steel / PO Box 9022, Abu Dhabi ; Hamriyah Steel / PO Box 42142, Sharjah ; Jindal Iron & Steel / PO Box 404, Sohar, Oman

LOCAL AGENT : RAK Middle East Traders LLC

TECHNICAL LITERATURE : Attached

SAMPLE :

CONTRACTOR: DX Contracting LLC

Name: Eng. Roshdy Ashour  
(Project Manager)

CONSULTANT: AECOM

CLIENT:

- ☐ APPROVED  
☒ APPROVED AS NOTED  
☐ RESUBMIT  
☐ REJECTED

- ☐ APPROVED  
☐ APPROVED AS NOTED  
☐ RESUBMIT  
☐ REJECTED

Consultant Comments: Based on previous approval, recommended for approval.

Client Comments:

- \* Separate RMR to be received for each delivery.  
\* Delivery material to have DCL conformity quality mark.  
\* Each reinforcement type to be tested before use.

AUTHORISED SIGNATURE & DATE: 28.9.19

AUTHORISED SIGNATURE & DATE:

\* Acceptance is suspended to relevant authority's approval.

01 OCT 2019

AECOM

**RECEIVED**  
DX Contracting  
DX CONTRACTING L.L.C  
PR015 / MH-0051

Name: .....  
Signature: .....  
Date: 1/10/2019 Time: .....



CLIENT: <b>MERAAS DEVELOPMENT LLC</b>	PROJECT MANAGEMENT: <b>NORTH25</b>	CONSULTANT: <b>PARSONS OVERSEAS LIMITED</b>	CONTRACTOR: <b>DX CONTRACTING L.L.C.</b>
Ref.no. <b>PR017-MH-0021-DXC-DCS-011</b>		PROJECT: <b>MH-0021-Jebel Ali Labour City-Contract 2-Roads and Infrastructure Works in the Area 4A, A, B &amp; C</b>	
<b>DOCUMENT SUBMITTAL</b>			
<input type="radio"/> Method Statement <input type="radio"/> Technical <input checked="" type="radio"/> Pre-Qualification <input type="radio"/> Commercial <input type="radio"/> Miscellaneous			
2 Hard Copy + 1 CD		Pre-qualification document For Steel - 8mm,10mm,12mm,16mm,20mm,25mm	
		Subcontractor / Supplier : RAK MIDDLE EAST TRADERS LLC	
		Source : HAMRIYAH, UNION, JINDAL	
		Epoxy Coated Steel : Sewerage & Storm	
		Normal Steel : Portable Water Chamber & Etisalat Manhole	
		 	
SPECIFICATION CLAUSE Ref.	N/A		
DATE OF SUBMISSION	28-10-19		
PROJECT MANAGER Eng.. ISA TOHIDI	SIGNED	DATE: 28-10-19	
CONSULTANT	DATE RECEIVED	COMMENTS	DATE STATUS
PARSONS OVERSEAS LIMITED		No objection Subject to Condition mentioned on attached Review Sheet.  30-10-19	30 Oct. 2019 AN
STATUS		APPROVED (A) APPROVED AS NOTED (AN) <input checked="" type="checkbox"/> REVISE & RESUBMIT (RR)	
DISTRIBUTION		 RESIDENT ENGINEER PARSONS OVERSEAS LTD.	
PROJECT MANAGER BRIDGE ENGINEER ROAD ENGINEER QUANTITY SURVEYOR MATERIAL ENGINEER CHIEF SURVEYOR GENERAL FOREMAN			

<b>Project:</b> R1050 - RAS AL KHOR MASTER DEVELOPMENT ON PLOT NO. 614-283 - LANDSCAPING WORKS	<b>Consultant:</b> Al Wasl Al Jadeed Consultants P.O Box 24427 Dubai, UAE 	<b>Request No.</b> PR016-R1050- DXC-MAT.S-017
<b>Employer:</b> Al Wasl L.L.C. P.O Box 23073 Dubai, UAE 	<b>LS Sub-Consultant :</b> LMS International Landscape Architecture P.O Box 24427 Dubai, UAE  <b>Main Contractor :</b> DX Contracting L.L.C. P.O Box 79857 Dubai, UAE 	<b>Rev</b> 00  <b>Date</b> 23-Sep-19

### SUBMITTAL FOR APPROVAL OF MATERIALS

#### 1. MATERIAL DESCRIPTION (one item only on this form) :

##### Material Submittal for Steel Rebars

Area of Application: Concrete areas

Drawing Ref. :

B.O.Q. Ref. No. :

Specification Ref. : SECTION 32 14 00

Standards :

Attach all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.

#### 2. MANUFACTURER/SUPPLIER :

Company Name : M/s: Emirates Steel

Address : DUBAI - UAE

Local Agent : M/s: Rak Middle East Traders LLC

#### 3. DELIVERY :

Country of Origin : UAE

Availability :

☒ Locally Manufactured

☐ Overseas

Delivery :

Ex-works/ Total Duration

Estimated Time of Arrival on Site

Program :

Date Material Required on Site

Latest Date for Order

We certify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications except as otherwise stated, also that the material sources indicated above have been reviewed in detail and that they will supply the submitted items in conformity with the above and deliver same timely.

ENG. HAITHAM NASSAR :

Signature:

#### 4. ENGINEER'S REPRESENTATIVE'S COMMENTS :

① Trade is acceptable (SHIRAD)  
② RAK middle east is acceptable as agent.  
③ RAK middle east is acceptable as agent.  
④ The diameter as per the contract.

- ☐ Approved  
☒ Approved as Noted  
☐ Revise and Resubmit  
☐ Rejected  
☐ For Information Only

Signature:

Dr. Ali Al Khateeb

DATE:

Client:

Sr. Resident Engineer

- ☐ Acknowledgement  
☐ For Information  
☐ Rejected

Signature:

DATE: / /

Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents.

AM-1

RECEIVED  
DX Contracting

DX CONTRACTING LLC

PR016/R1050

Name:

Signature:

Date:

Time:



12182


PROJECT NUMBER: RFX-2131800022/2018

**Project Description:** Supply, Installation, Test and Commission of Water Distribution Network of GRE Pipes at Various Locations in Dubai Including Large Meter Connections and Associated Works

## MATERIALS APPROVAL - SUBMISSION FORM

**TO:** M/s: DUBAI ELECTRICITY & WATER AUTHORITY  
**FROM:** M/s: Green Oasis General Contracting Company LLC


**MATERIAL SUBMITTAL NO :** 47 **BOQ Ref.No :** NA **DATE :** 31/07/2019  
**Schedule of Components No :** NA **RIVISION NO :** 00 **Drawing Ref.No :** DEWA-GOC-MP-01, DEWA-GOC-PW22-SP-31-MBV, GV & FM-SD-001 **Specification Ref.No:** 4.29.3

**Material Description :** Steel Reinforcement (Epoxy Coated 25mm) (RFX-213) 800020-  
**Size & Quantity :** Size : 25mm  
**Area of Application :** For Three device chambers in 40 different locations (Lifting Hook)  
**Manufacture Name&Address :** M/s Emirates Steel Industries  
**Country of Origin :** UAE  
**Supplier Name & Address :** M/s RAK Middle East Traders LLC  
**Contractor Signature & Seal :** 

**ENCLOSURES:**  
☐ 1. BOQ PAGES ☒ 8. ISO&OTHER CERTIFICATES  
☒ 2. SPECIFICATION PAGES ☐ 9. WARRANTY CERTIFICATE  
☒ 3. TENDER DRAWINGS ☒ 10. COMPANY PROFILE  
☒ 4. COMPLIANCE STATEMENT ☒ 11. ORIGINAL CATALOGUE  
☒ 5. TECHNICAL DATA SHEET ☒ 12. PREVIOUS APPROVALS  
☐ 6. SHOP DRAWING ☒ 13. PAST SUPPLY RECORDS  
☒ 7. TEST REPORTS ☐ 14. SAMPLES

**CONSULTANT COMMENTS:**



**DEWA(WD) COMMENTS:**

**SEAL & SIGNATURE :**  **DATE :**

**DEWA(WD) COMMENTS:**

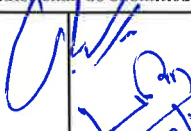
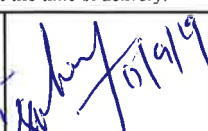
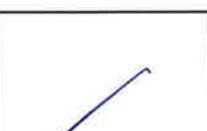



☐ APPROVED  
☒ APPROVED WITH COMMENTS AS NOTED  
☐ REVISE & RESUBMIT  
☐ RETURNED FOR MODIFICATIONS  
☐ NOT APPROVED - REJECTED

**DEWA(WD) COMMENTS:**

**SIGNATURE :**  

**NOTE:**

- DEWA (WD) approval does not relieve either the Consultant or Contractor of their responsibilities / obligations under the Consultancy Agreement or Contract.
- DEWA - WD approval is subject to compliance of specifications.
- Test Certificates shall be submitted at the time of delivery.

<b>SIGNATURE</b>						
<b>DATE</b>	17/09/19	10/9/19	16/9/19	17-9-19	17-9-19	17-9-19
<b>DESIGNATION</b>	AM / Project Engineer	Manager/Engineer-SCADA & IC	Manager/Engineer-Electrical & Mech	Manager-Materials	Sr. Manager - PWD Projects	SM-EW

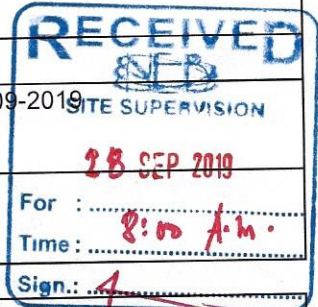
**Copy Circulation :** DMS / Project File / Material File / Project Engineer / Consultant / Contractor




<b>Client</b> <b>DANUBE PROPERTIES</b> DANUBE PROPERTIES DEVELOPMENT LLC.	 National Engineering Bureau Architectural & Engineering Consultants	<b>Main Contractor</b>  Gulf Asia Contracting Co. LLC General Contractors GULF ASIA CONTRACTING CO. LLC.
---	--	---

## APPROVAL OF SUPPLIER

Project Name:	LAWNZ BY DANUBE (Commercial & Residential Building-B+LG+G+7F+R)	Project Code: 7877
		Date: 28-09-2019
Plot No / Location: International City		Ref. No: PQD-7877-CIV-0011_00
Main Contractor: GULF ASIA CONTRACTING COMPANY L.L.C.		
Department:	<input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Civil <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Structural <input type="checkbox"/> Others	
Work Description	REINFORCED STEEL (EMIRATES STEEL)	
S.No.	NEB Specified Sub-Contractor	Alternative Proposed Sub-Contractor
1	RAK MIDDLE EAST TRADERS (RAKMET)	
Enclosure: SOFT COPY (CD 1 NO.)		
Reason for Alternation:		
Submitted By: MOHAMED EL SOKKARY		Signature:  Date: 28-09-2019
Received By: (Name)		Signature: _____ Date: _____



### BELOW PORTION FOR NEB USE ONLY

Status:	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved as noted <input type="checkbox"/> Resubmitted <input type="checkbox"/> Rejected		
Comments: (Refer to NEB-SF37)	NO Objection for the proposed supplier "RAKMET" subject to: ① - Comply with project requirement & specification. ② - Random test for specimen to be done under the Engineer's supervision.		
	Signed By: (Name)	Signature: 	Date: 30.09.19
	Hand Over to: (Name)	Signature: _____	Date: _____
	Client Approval: (Name)	Signature: _____	Date: _____
Comments:	_____ _____ _____ _____		



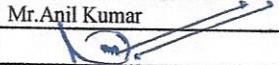


NEB-SF56 Rev.02 November 2016

NEB NATIONAL ENGINEERING BUREAU						
DIV.	ARCH	STR. CIVIL	ELEC	MECH	QS	PE
TO CHECK						
ACTION						
PRIORITY	<input type="checkbox"/> URGENT		<input type="checkbox"/> TOP URGENT			

③ - Source of steel to be as per vendor list.



 <small>TEL: 04 7420893 FAX: 04 7441535 P.O.BOX: 2805 ABU DHABI</small>	<b>MAZEN FAHMI MOUSTAFA AKELA</b>	 <small>Tel: 04-4274449 / Fax: 04-2977782 Email: gac_uae@elm.ae</small>
<b>DOCUMENT TRANSMITTAL APPROVAL REQUEST</b>		REF NO :GAC/LPB/CC/15  DATE :13/11/19
Project:	LEERBACH PALACE (G+3 Podium+15 Typical Floor +Roof)	
Client:	Mazen fahmi moustafa akela	
Consultant:	Canadian consultant	
Main Contractor	Gulf Asia Contracting Co.LLC	Sub-contractor RAK MIDDLE EAST TRADERS LLC
Project Manager	Mr. Anil Kumar	Sub-contractor Rep
Signature		Signature
PLEASE FIND ENCLOSED THE DOCUMENTS WITH REGARDS TO: <b>STEEL</b>		
<input type="checkbox"/> Architectural	<input checked="" type="checkbox"/> Civil / Structural	<input type="checkbox"/> MEP Services
<input type="checkbox"/> Others		
For: <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Information <input type="checkbox"/> Others		
For Consultant use:		Received by Consultant: <u>Eng. / AK</u> 13/11/2019
<p><i>No objection for approval submitted to:-</i></p> <p><i>* Avoid as much as possible the usage of steel from different sources &amp; use only from one source when using in one structural element.</i></p> <p><i>* Sample for all diameters will be used in site to be tested.</i></p> <p><i>* Mill certificate to be attached with every delivery.</i></p> <p><i>* A test for every 100 tons delivered to site.</i></p> <p><i>* Renewal For <del>the</del> authorities certificates in its required time.</i></p> <p>2019 11 13</p>		
<input checked="" type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved as Noted <input type="checkbox"/> Rejected		
Received by Contractor		Date:

**Note:**

- Documents rejected must be resubmitted for approval within one week.
- Any such consent shall not relieve the Contractor/sub-contractor from any liability or obligation under the Contract and he shall be fully responsible for the above said works.
- We as a Contractor certify that the items submitted herewith have been reviewed in detail and are in strict conformance with the Contract Documents except as otherwise stated.
- Corrections or a comment made relative to submittals during this review does not relieve the contractor from compliance with the requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication process and techniques of construction; coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner.





آرت للاستشارات  
استشاريون في العمارة والهندسة  
**ART CONSULTANTS**  
CONSULTING ARCHITECTS & ENGINEERS

The Business Centre Al Garhoud  
(3B+G+M+3+R) Plot No.214-0545  
Project Code 11-1191

**GULF ASIA**  
Contracting Co. LLC

# PREQUALIFICATION SUBMITTAL

ART-2016-10-PS-41-R0

To M/S. ART CONSULTANTS

Please review the prequalification submittals:

**Discipline:** ☒ Civil/Structural ☐ Architectural ☐ Electrical  
☐ Mechanical ☐ Plumbing ☐ Others

**Purpose of Submittal:** ☒ For Approval ☐ For Information

## Details of Submittal:

**Vendor Name:** Company Profile / Pre-Qualification For M/s. RAK Middle East Traders LLC

**Description of work to be done:** Reinforcement Steel (Emirates Steel) - (Standby Supplier)

Submitted By: P.M Masood Ahammed

Signature:

Date: 03-Sep-2019

## ART CONSULTANTS' COMMENTS:

☐ Approved ☒ Approved with Comments ☐ Not Approved, Re-Submit

### Comments:

- a random sample to be chosen by the consultant for testing.  
- to follow the manufacture recommendations for installing and storing.  
- to strictly follow the project's specifications and DM regulations.  
- the yield strength to be 500 minimum.

Reviewed by:

Signature:

Date: 12/9/2019

Date: 12/9/19

## Client (JAM) COMMENTS:

☐ Approved ☐ Approved with Comments ☐ Not Approved, Re-Submit

### Comments:

Confirmed by: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Note:

ART Comments shall not be considered as a reason of claim of any type unless it is issued via E.I.  
The contractor should seek an E.I. if he considers that ART comments contain financial or time impact.







هيئة كهرباء ومياه الشارقة  
Sharjah Electricity & Water Authority



## MATERIAL APPROVAL REQUEST (MAR)

Project Name: **LAYYAH 220/132kV Substation**

MAR# 006

Rev. 0

TO : **SEWA- HO LPS PROJECT**

Priority

☒ High ☐ Medium ☐ Low

Date of Inspection

-

FROM : **Larsen & Toubro Limited ECC Construction Group**

Time of Inspection

-

Specification / Drawing Ref. : **SEWA CIVIL WORKS SPECIFICATIONS REV 02 : Chapter 10 Reinforcement**

Discipline : ☐ Arch ☒ Struct ☐ Mech ☐ Elec ☐ Plumb ☐ Plumb ☐ Other

Floor:

Dept.

### DETAILS OF MATERIAL INSPECTION:

Reinforcement Steel : (8mm to 32mm)

Source : (1) Emirates Steel Industries, UAE (2) Hamriyah Steel, UAE

Supplier: RAK Middle East Traders LLC

Quantity Required	Quantity Delivered	Total Quantity Delivered
-	-	-

Attachments: Technical Datasheet & PQ documents

For and on behalf of The Contractor:

*Oscar Vincent*

Date: 18/12/2019

### CONFIRMATION OF CONTRACTOR'S Q.C. DEPARTMENT

Confirmation of Co-ordination & compliance with Specifications, Approved Drawings, Method Statements and QA/QC Plan.

Tick Box

☒ YES

☐ NO

Note: If **NO**, any departure from Specifications, approved drawings, Method Statement and Quality Control Plan to be recorded and attached

Main Contractor:

*Oscar Vincent*

Date: 18/12/2019

### ENGINEER'S RESPONSE:

ISSUE / RECEIVE

☒ A- Approved ☐ B- Approved With Comments ☐ C- Rejected ☐ D- Reviewed for Info Only

Attachments:

For and on behalf of The Engineer:

Date:

Time:

### MAR STATUS:

Copied to:

Received on behalf of Contractor:

Date:

Time:

S E W A - P M O - M A R - F O R M - 0 0 2

SUB-000059

  	Request For Sub-Contractor / Supplier Approval		No.	F01-QP9.1-UAE
			Revision No.	1
			Revision Date	Oct. 2017
			Approved by	
Project :	EMAAR, Dubai Hills Estate Development, Golf Suites	Reference No.	P70004/PIC/KA/PQ-CVL-017	
Contract No.	CD/MBR/GS/MCW/LOA 6298	Date :	14-08-19	
Contractor :	Parkway International Contracting L.L.C			
FROM :	Parkway International Contracting L.L.C	TO :	Khatib & Alami	

PLEASE APPROVE THE FOLLOWING AS A SUB-CONTRACTOR IN THE ABOVE MENTIONED PROJECT :

SUB-CONTRACTOR : Rak Middle East Traders LLC

JOB DESCRIPTION : Prequalification for Rak Middle East Traders LLC (Jindal (Oman) Steel Rebars (Supplier 2)

ADDRESS : Ras Al Khaimah Tel : +971 7 2585459 Fax, +971 7 2585459  
P.O.Box 5647

**ATTACHMENTS :**

COMMERCIAL REGISTER ☒

PREQUALIFICATION ☒

FINANCIAL STATUS : ☐

CURRENT WORK : ☒

OTHERS ( LIST ANY ) Certificates, DCL Certification,

For Contractor : Parkway International Contracting LLC

SUBMITTED BY : Engineer Morad Al Zoabi SIGNATURE : DATE : 14-08-19

All requests must be submitted to the Engineer's representative :

RECEIVED BY : SIGNATURE : DATE : 15 AUG 2019

**Engineer:**

☐ A. Approved ☒ B. Approved with Comments ☐ C. Revise and Resubmit ☐ D. Rejected ☐ E. For Information Only

**RECOMMENDATION BY ENGINEER'S REPRESENTATIVE :**

- No objection Subject to :
1. All steel delivery shall carry 'DCL' Confirmity Mark.
  2. Reinforcement shall be cut, bend and formed in accordance with project specification.
  3. Necessary tests as per project specs shall be carried out as per frequency listed in specs
  4. Authorised distributor Certificate to be submitted.

Engineer's Rep. :

NAME :

Mazen Hindi

SIGNATURE :

DATE :

This approval does not relieve the Contractor from its obligations outlined in the Contract documents

**DISTRIBUTION :**

Original : ☐ CONTRACTOR

Copies : ☐ CLIENT ☐ K & A

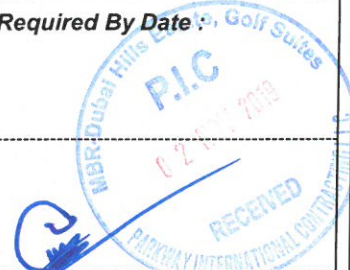
DATE	PROJECT:	PAGE:	Distribution	Sign	Date
			MP		
			CONT	✓	
			CM	✓	
			QA/QC	✓	
			SAFETY/M	✓	
			Q/S	✓	
			ARCH. ENG.	✓	
			STRUCT. ENG.	✓	
			CIVIL ENG.	✓	
			MEP CORR	✓	
			MEP CON	✓	
			PLANNER ENG.	✓	
			DOC. CNT		
			OTHERS		





SUB-447



			Material Submittal	
			No.	F02-QP9.1-UAE
			Revision No.	1
			Revision Date	Oct. 2017
			Approved by	

<b>Project :</b>	EMAAR, Dubai Hills Estate Development, Golf Suites	<b>Ref No. :</b>	P70004/PIC/KA/MS/CVL/106
<b>Project Management (Name)</b>	Ellisdon	<b>Date:</b>	30-10-19
<b>Contractor :</b>	Parkway International Contracting L.L.C	<b>Revision:</b>	0
<b>FROM :</b>	Parkway International Contracting L.L.C	<b>Contract No. :</b>	CD/MBR/GS/MCW/LOA 6298
		<b>TO :</b>	Khatib & Alami

<b>Attachments :</b> <input type="checkbox"/> Samples <input type="checkbox"/> Original Brochures <input type="checkbox"/> Specification Comparison Sheet <input type="checkbox"/> Others ( state )	<b>Discipline :</b> <input checked="" type="checkbox"/> Civil <input type="checkbox"/> Architectural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Other ( state )	<b>Approval Required By Date :</b> Golf Suites 
---	--	---

Attach all relevant literature marked by "clouding": to identify relevant description, current test certificates, samples as appropriate.

<b>Material Description :</b> Location / Area : Substructure & Superstructure Drawing Ref. : Structural Drawings Specification Ref. : 32100	<b>Reinforcement Steel Bars</b> Manufacturer / Supplier : Company Name : M/s RAK Middle East Traders LLC Country of Origin : U.A.E Local Agent : M/s RAK Middle East Traders LLC	<b>FOR ENGINEER'S USE ONLY</b> <input type="checkbox"/> (A) Proceed <input checked="" type="checkbox"/> (B) Proceed as Noted <input type="checkbox"/> (C) Revise and Resubmit Required: <input type="checkbox"/> Samples <input type="checkbox"/> Test Certificate <input type="checkbox"/> Original Brochure <input type="checkbox"/> Manufacturer's Guarantee <input type="checkbox"/> More Information <input type="checkbox"/> (D) Rejected Material <input type="checkbox"/> (E) For Information only; Review not required
<b>Delivery :</b> Production Period : Total Delivery Time : Expected Date of Delivery on Site : Time Required at Site :		
<b>CONTRACTOR:</b> NAME: Engineer Morad Al Zoabi SIGNATURE:  DATE: 30-10-2019		

<b>Engineer's Comment:</b> * DCL Mark for All Batches is required. * Samples to be taken for test. 2/11/19	<b>FOR OWNER'S REPRESENTATIVE/PROJECT MANAGER USE ONLY</b> <input type="checkbox"/> Approved <input type="checkbox"/> Approved As Noted <input type="checkbox"/> Rejected 
NAME : Mazen Hindi SIGNATURE :  DATE : 2.11.19	

This approval does not relieve the Contractor from its obligations outlined in the Contract documents

DISTRIBUTION :

Original :	<input type="checkbox"/> CONTRACTOR
Copies :	<input type="checkbox"/> OWNER <input type="checkbox"/> K & A

**Expo Village Development**

DWTC  
Dubai  
United Arab Emirates



MAIL TYPE  
Workflow Transmittal

MAIL NUMBER  
KEO-IC-WTRAN-021078

REFERENCE NUMBER  
KEO-IC-WTRAN-021078

**Final (WF-018432) CP07-Prequalification of M/s RAK Middle East Traders LLC (RAKMET) for Supply of Rebar Cut and Bend - Alternate Proposal**

From: Mr Zahir Al-Saadi - KEO International Consultants

To (8): Mr Ajith Nair - China State Construction Engineering Corporation Middle East (+7 more...)

Cc (27): Mr Clive Parsons - AECOM (+26 more...)

Sent: Sunday, 30 September 2018 8:44:47 PM GST (GMT +04:00)

Status: N/A

**DOCUMENT ATTACHMENTS (1)**

(0 selected)					
File	Document No	Revision	Revision Date	Title	Status
	PN1502-CP07-PQ-ST-CSC-00176	00	26/09/2018	Prequalification of M/s RAK Middle East Traders LLC (RAKMET) for Supply of Rebar Cut and Bend - Alternate Proposal	B - Approved As Noted

**MESSAGE**

**Workflow Review History**

The attached documents have completed the "CP07-Prequalification of M/s RAK Middle East Traders LLC (RAKMET) for Supply of Rebar Cut and Bend - Alternate Proposal" workflow with the following results :

*This transmittal was automatically generated.*



			<b>Request For Supplier Approval</b>	PROJECT NO.	P-1020
				Revision No.	0
				Revision Date	12-12-18
				Approved by	

Project :	D1002 Al Ahly Club Residential Development	Reference No.	SEF/K&A / P-1020/19/SA-17
Consultant :	M/s. Khatib & Alami Consolidated Engineering Company L.L.C.	Date :	Wednesday, May 29, 2019
Client :	M/s. Dubai Sports Corporation	Revision No.	0
FROM :	M/s. Stromek Emirates Foundation L.L.C	TO :	M/s. Khatib & Alami Consolidated Engineering Company L.L.C.

**PLEASE APPROVE THE FOLLOWING AS A SUPPLIER IN THE ABOVE MENTIONED PROJECT :**

Supplier : RAK MIDDLE EAST TRADERS LLC

JOB DESCRIPTION : Steel supplier

ADDRESS : DUBAI

**ATTACHMENTS :**

COMMERCIAL REGISTER ☒

PREQUALIFICATION ☒

FINANCIAL STATUS : ☐

CURRENT WORK : ☐

OTHERS ( LIST ANY ) ☐

**For Contractor :**

SUBMITTED BY : Eng'r Mahmoud Adel

SIGNATURE :

DATE :

ستروميك الإمارات للأساسات  
Project No. P-1020  
**STROMEK**  
FOR SITE USE ONLY  
STROMEK EMIRATES FOUNDATIONS C  
Khatib & Alami  
30 MAY 2019  
**RECEIVED**  
Sign: MA Time: 7:15

**All requests must be submitted to the Engineer's representative :**

RECEIVED BY :

SIGNATURE :

DATE :

**Engineer:**

☐ A. Approved ☒ B. Approved with Comments ☐ C. Revise and Resubmit ☐ D. Rejected ☐ E. For Information Only

**RECOMMENDATION BY ENGINEER'S REPRESENTATIVE :**

- No objection for m/s RAK middle east Traders as steel reinforcement supplier from Emirates steel, Hamburg steel, Jindal steel, Sohag steel, Union steel for this project only

**Engineer's Rep. :**

NAME :

SIGNATURE :

DATE :

8.6.19

**This approval does not relieve the Contractor from its obligations outlined in the Contract documents**

**DISTRIBUTION :**

Original : ☐ CONTRACTOR

Copies : ☐ CLIENT ☐ K & A

STROMEK EMIRATES FOUNDATION  
P-1020-D1002 AL AHLY CLUB RESIDENTIAL DEVELOPMENT  
08 JUN 2019  
**RECEIVED**  
Sign: Mamfor Time: 11:10





## Material Submittal

PROJECT NO.	P-1020
Revision No.	
Revision Date	
Approved by	Nik Rowley

Project :	D1002 Al Ahly Club Residential Development	Ref No. :	SEF/K&A/P-1020/19/MAT-14
Consultant :	M/s. Khatib & Alami Consolidated Engineering Company L.L.C.	Date:	29-05-19
Client :	M/s. Dubai Sports Corporation	Revision:	00
FROM :	M/s. Stromek Emirates Foundation L.L.C	Contract No. :	
		TO :	M/s. Khatib & Alami Consolidated Engineering Company L.L.C.

### Attachments :

- ☐ Samples
- ☐ Original Brochures
- ☐ Specification Comparison Sheet
- ☒ Others ( state )

### Discipline :

- ☒ Civil
- ☐ Architectural
- ☐ Mechanical
- ☐ Electrical
- ☒ Other ( state )

### Approval Required By Date :

As Soon As Possible

Attach all relevant literature marked by "clouding": to identify relevant description, current test certificates, samples as appropriate.

### Material Description :

Steel Materials (backup Supplier)

Location / Area :	At Site
Drawing Ref. :	Approved Piling drawing
Specification Ref. :	Project No. DU1811 Specifications WASL D1002 Al Ahli Development Residential Tower

### Manufacturer / Supplier :

UAE, Hamriyah, United Iron, Jindal & Sohar Steel  
 Company Name : RAK Middle east Traders LLC  
 Country of Origin : United Arab Emirates / Oman  
 Local Agent : RAK Middle east Traders LLC

### Delivery :

Production Period :	
Total Delivery Time :	
Expected Date of Delivery on Site :	
Time Required at Site :	

### CONTRACTOR:

NAME: Eng'r Mahmoud Adel  
 SIGNATURE: [Signature]  
 DATE: 30/5/2019

### FOR ENGINEER'S USE ONLY

- ☐ (A) Proceed
- ☒ (B) Proceed as Noted
- ☐ (C) Revise and Resubmit

### Required:

- ☐ Samples
- ☐ Test Certificate
- ☐ Original Brochure
- ☐ Manufacturer's Guarantee
- ☐ More Information
- ☐ (D) Rejected Material
- ☐ (E) For Information only;  
Review not required

### Engineer's Comment:

No objection subject to  
 ① Steel grade 500B as per specification to be used  
 ② 2 sample from each size of delivered material at site to be tested, final approval subject to all test result satisfactory

NAME : SIGNATURE : DATE : 8.6.19

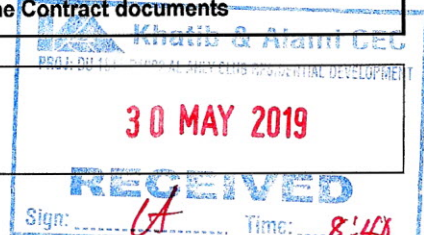
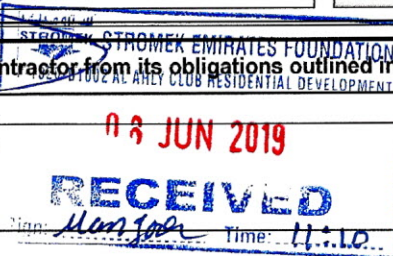
### FOR OWNER'S REPRESENTATIVE/PROJECT MANAGER USE ONLY

- ☐ Approved
- ☐ Approved As Noted
- ☐ Rejected

This approval does not relieve the Contractor from its obligations outlined in the Contract documents

### DISTRIBUTION :

- Original : ☐ CONTRACTOR
- Copies : ☐ OWNER ☐ K & A





UPGRADING, DEVELOPMENT AND CONTINUATION OF MALIHA ROAD LINKING  
SHEIKH KHALIFA ROAD TO E99 (PHASE -1)

CONTRACT : No. T/7192-311906 - 54/2017

MATERIAL SUBMITTAL

Material Submittal No: TLCGT/AA/P-043/MTS/049	Revision	0	Date	12-Jan-19
Description	Reinforcement Steel Rebars			
B.O.Q Item Ref.	Part 4 -Road and Pavings			
Specification Clause Ref.	All structural Drawings			
Drawing Ref. / Material Item No.	TLGC/P-043/RDS/SD/PS/0016			
Manufacturer	M/s UNION IRON & STEEL COMPANY L.L.C. - UAE			
Local Supplier	M/s RAK MIDDLE EAST TRADERS L.L.C			

**Enclosures**

<input type="checkbox"/> Norms / Standards	<input checked="" type="checkbox"/> Drawings	<input type="checkbox"/> Catalogue / Data Sheet
<input checked="" type="checkbox"/> MOID Certificate	<input checked="" type="checkbox"/> Certification of Quality	<input type="checkbox"/> Job Reference
<input checked="" type="checkbox"/> B.O.Q Pages	<input checked="" type="checkbox"/> Trade License	<input checked="" type="checkbox"/> Test Certificate
<input checked="" type="checkbox"/> Specification Pages	<input type="checkbox"/> Comparison Sheet	<input checked="" type="checkbox"/> Previous Approval
	<input type="checkbox"/> Sample	<input checked="" type="checkbox"/> Previous Comments

Notes:

Submitted By: (Contractor) (Toplink Contracting) Signature & Date: Title Consultant: P.O. Box : 20118, Dubai - United Arab Emirates	Received By: (Consultant) (Idroesse Infrastructure) Signature & Date:
---	---

☐ APPROVED ☐ REVISE & RESUBMIT  
☒ APPROVED AS NOTED ☐ REJECTED

Comments: M/s Union Iron & Steel Company- Abu Dhabi UAE shall be accepted as an alternative manufacturer for steel reinforcements along with the previously approved, Emirates Steel (UAE) Sharq Sohay & Jindal (Oman) Ste from the Supplier "RAKMET".

① Mill test certificate to be submitted with all delivered steel reinforcements.

② Samples of each diameter to be tested as per the specified frequency requirements.

Material Engineer:	Signature & Date:
Representative of the Consultant	
Resident Engineer	

Tests are to be done for the New Supplier

Received By: (Contractor) (Toplink Contracting) Signature & Date:	Resident Engineer (Idroesse Infrastructure) Signature & Date:
---	---





طلب اعتماد مادة تعاقدية

REF. YBC/SZHP 130 / 022/00

التاريخ : 20 19 / 12/ 14

اسم المشروع	إنشاء وإنجاز وصيانة حي سكني عدد 818 مسكن- منطقة السيوح 16 إمارة الشارقة المجموعة (D) - عدد المساكن 130	رقم العقد	P2018/3-D/G
المقاول	ينال لمقاولات البناء	الاستشاري	برنامج الشيخ زايد للإسكان.

موقف المادة	بيان المادة	بيان الماركة والموديل	بلد الصنع
تعاقدية	STEEL BAR	Hamriyah Steel	UAE

السادة / برنامج الشيخ زايد للإسكان المحترمين  
يرجى التكرم باعتماد المادة المرفقة طبقاً لبنود التعاقد: STEEL BAR from RAK Middle East Traders

ختم وتوقيع المقاول

توصية مهندس استشاري استدامة: ☐ عدم موافقة ☒ موافقة

NO Estidama requirements for this material .

التوقيع

توصية مهندس المشروع / مهندس الاستشاري: ☐ عدم موافقة ☒ موافقة

لذا تم من الكوينة باعتماد مادة الحديد (الحديدية) كإحدى المواد المستخدمة في البناء  
\* الحديد الحديدي يعتبر من المواد المدعمة ومقاربي الكابون المقوية له  
\* مطلوب عمل الفحوصات لأقطار الحديد المستخدم في المشروع بختبر وزارة تطوير البنية التحتية  
لأن كونه مطابقاً لمواصفات المشروع  
\* سيتم الاعتماد على عوائده أثناء التنفيذ على الأقل بالمستخدمة لخصائصه وأداءه كالمادة  
مطابقاً لما تنص عليه المواصفات الخاصة بالمشروع  
\* في حالة استخدام أكثر من نوع من الحديد يجب عدم الخلط بين الأنواع المختلفة فيما بينها  
وتقديم كذا للمالك المقدم من كل نوع منفرد  
\* يجب تقديم شهود المشاهدة مع كل طلبية وأمره للموقع

التوقيع

توصية إدارة المشروع: ☐ عدم موافقة ☒ موافقة

لا حاجة للتأهيل أو الإحالة  
ولم يرد التزام بالشروط أو الإحالة

يعتمد....





رئيس القسم



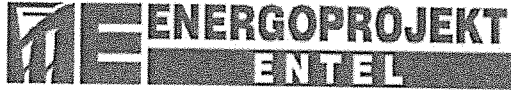




## MATERIAL TRANSMITTAL SHEET - CONSULTANCY PROJECT

<b>CLIENT/ End User:</b>  هيئة كهرباء ومياه دبي Dubai Electricity & Water Authority ADDRESS: P.O. BOX: 564 DUBAI, U.A.E TEL: +971 4 307 2222 FAX: +971 4 324 8111		<b>CONSULTANT:</b>  ADDRESS: PO Box 46725 Dubai UAE TEL: 971 4 3356761 FAX: 971 4 3356764		<b>CONTRACTOR:</b>  INDUSTRIES LLC ADDRESS: P.O.BOX 11070, DUBAI, UAE TEL.: +971 4 4241900 FAX.: +971 4 4380462		<b>CONSULTANT REF.:</b> MBRSolar/EXT/MS-CVL-0008 <b>DATE:</b> 18.04.2018 <b>CONTRACTOR REF.:</b> MBRSolar/EXT/MS-CVL-0008 <b>DATE:</b> 18.04.2018	
<b>To: Dubai Electricity &amp; Water Authority</b> <b>P. O. Box: 564</b> <b>Dubai, UAE</b> <b>Attention: Mr. Saeed Mohd Khalifa Al Jaffaf,</b> <b>DEWA VP-Transmission Projects,</b> <b>Project Director</b>				<b>Cc:</b> <b>ENERGOPROJECT-ENTEL</b> <b>PO BOX: 46725</b> <b>Dubai, UAE</b> <b>Attention: Mr. Miodrag Pavlovic</b> <b>Project Manager</b>			
<b>CONSULTANT CONTRACT NO.</b>		<b>PO no. 3451700213</b>		<b>CONTRACTOR CONTRACT NO.</b>		<b>PO Nos. 3761700087, 3761700088 &amp; 3761700089</b>	
<b>CONTRACT DESCRIPTION:</b>		<b>Supply, Installation, Testing and Commissioning of Sheikh Mohammed Bin Rashid Solar Park (MBRSolar) 400/132kV Substation and Associated Works</b> <b>Optional Works – Order 2</b>					
<b>SUBSTATION SCADA NAME:</b>		<b>MBRSolar</b>					
<b>Material Code</b>		<b>P O / 3 7 6 1 7 0 0 0 8 7 / M B R S O L A R / M S / C / 1 5 / 5 7</b>					
<b>T-Spec Ref.</b>	<b>Rev.</b>	<b>Name of Material</b>	<b>Source/ Country of Manufacturing</b>	<b>Supplier</b>	<b>Model No/ Part No</b>		
Volume III, 1.5.3.1.0.02, rev.0 Clause 10.9	0	Steel Reinforcement (10 to 32mm) – Alternative	M/s. Sohar Steel	M/s. RAK Middle East Traders	-		
<b>Location of Usage:</b>		As per attached list.					
<b>Material Used for:</b>		As per attached list					
<b>Attachments:</b>		<input checked="" type="checkbox"/> Technical Catalogues <input type="checkbox"/> Test report <input type="checkbox"/> Representative Samples <input checked="" type="checkbox"/> Standards <input type="checkbox"/> Applicator as required <input type="checkbox"/> Compliance of DEWA Specifications/ Requirements					
<b>Copies To:</b>		<b>DEWA Head Office</b>	<b>EPE Head Office</b>	<b>EPE Site</b>	<b>ABB Site</b>	<b>DHE Office</b>	
<b>No. of Copies</b>		<b>1 + PDF</b>	<b>1 + PDF</b>				
<b>Remarks:</b>							
We undertake that the work will be done as per specifications and manufacturer's instructions, and we understand that this approval does not relieve us of our unrestricted responsibilities for any discrepancies, errors, mistakes, omissions or deficiencies in the document or the material.							
<b>On Behalf of Main Contractor</b> ABB Industries (L.L.C) (ش.ذ.م.م)		<b>Project Manager ABB</b> <b>Name: Thomas Rechsteiner</b> <b>Contact : +971 50 6118470</b> <b>Signature:</b> 			<b>Project Manager ENERGO</b> <b>Name: Miodrag Pavlovic</b> <b>Contact: +971 50 240 2243</b> <b>Signature:</b>		





P.O.Box 46725, Dubai, UAE

☎ : +971 4 3356761

☎ : +971 4 3356764

MATERIAL STATUS:	APPROVED	<input type="checkbox"/>
	APPROVED WITH COMMENTS AS BELOW	<input checked="" type="checkbox"/>
	REJECTED SEE COMMENTS BELOW	<input type="checkbox"/>

COMMENTS BY EPE / DEWA :

Please refer to Material submittal for " Steel Reinforcement" vide MTS number MS-CVL-0008, dated 18.04.2018.

The proposed material " Steel Reinforcement (Diameter 10mm to 32mm –BS 4449)-alternate "from M/s. Sohar Steel, Oman, as the manufacturer and M/s. RAK Middle East Traders, LLC as the supplier to be used in the structure of concrete works (RCC Works) in the construction of 400/132 kV S/S ( MBRSolar/EXT) is approved subject to the following comments:-

1. Reinforcement bars shall be free from rust.
2. Binding wire used for tying the reinforcement shall be soft pliable annealed steel coating of 1.6mm diameter.
3. Steel must have manufacturer embossing details on the reinforcement Steel Bar.
4. Different source of steel shall not be used in a single member.
5. Each lot & dia. of steel bars delivered to the site to be carried with mill test certificate and manufacturer's tag.
6. Contractor shall notify in advance to site engineer prior to deliver alternate material at site.
7. Reinforcement steel shall be stored properly to avoid any deterioration by weather or external effects as per specification & Manufacturer recommendations.
8. Random sample shall be taken from each lot of the reinforcement delivered at site periodically & to be sent to the approved third party testing Lab. for physical, mechanical & chemical tests.
9. Test reports shall be submitted directly to DEWA/EPE site engineer in a closed envelope from laboratory within 3 days.
10. Steel reinforcement of dia.10mm to 32mm shall be as per BS4449 with minimum yield strength  $F_y=500N/mm^2$

Contract No.	:	PO/3761700087/3761700088/3761700089 MBR-EXT
DEWA MSCMS Code	:	PO/3761700087/MBRSOLAR/MS/C/15/57
ABB Reference	:	MBRSOLAR/EXT/MS-CVL--0008
EPE Reference	:	EPE-ABB-MBRSolar-EXT-MTS-CIV-0008 R1
Revision Number	:	0
Date Received	:	April 18, 2018

NEW SUBMISSION REQUIRED :	YES	<input type="checkbox"/>
	NO	<input checked="" type="checkbox"/>

ON BEHALF OF DEWA / EPE :	NAME : Miodrag Pavlovic	POSITION: Project Manager
	SIGN :	DATE : May 2, 2018





### MATERIAL SUBMITTAL COMMENTS SHEET

From:	Senior Manager-Trans Eng Civil & Electomechanical		
To:	M/s. Energoprojekt-Entel, Dubai	Fax N	04-3356764
Ref.:	SMTEC&EM/MS/SBM/17624/20	Contract N	PO#3761700087
		Date:	25/Apr/18
Mat. Submittal Ref:	MBRSOLAREXT-MTS-CVL-0008	Date:	18/Apr/18
Substation:	MBRSOLAREXT	Receipt to TED:	23/Apr/18

Material Code: CE/ MBRSLR-EXT/ MS/ C/ 15/ 57	Rev: 1
--	--------

T-Spec Ref	Name of Material	Source	Sample	ApprovalCode
Vol-III, 1.5.3.1.0.02 Civil works	Reinforcement Steel 8mm to 32mm dia	M/s. Sohar Steel LLC, Oman	<input type="checkbox"/>	CE

Location for usage: RCC structures (Substructure & Superstructure)

Material used for: Providing the required strength to the structural concrete members.

#### Comments: -

Proposed steel (BS 4449 with minimum yield strength  $F_y = 500 \text{ N/mm}^2$ ) is approved for above mentioned project subjected of compliance of comments from the consultant and followings:

1. Each lot and dia. of steel bars delivered to site to be carried with mill certificate and manufacturer's tag.
2. Contractor shall notify in advance to site engineer prior to deliver alternate material at site.
3. Reinforcement steel shall be stored properly to avoid any deterioration by weather or external effects as per specification and manufacturer recommendations.
4. Steel must have manufacturer embossing details on the reinforcement steel bar.
5. Test reports shall be submitted directly to DEWAsite engineer in a closed envelop from laboratory within 3 days.

KHAWLA AL DHEBAIEI

A	Approved as per sample submitted.
B	Approved subject to full compliance with manufacturer's instructions
C	Approved subject to full compliance with comments. Resubmit for record
D	Representative sample to be prepared at site for final approval
E	Comments as indicated in the material comments sheet.
F	Not approved. Revise the submittal as per comments and resubmit for approval.
G	Contractor's responsibilities for compliance with the requirements of the specification.

CC: P-T.Proj / Haridasan Thattan Narayanan / Gopnath Palanisamy

AAK



**ENERGOPROJEKT-ENTEL**

**CONSULTING ENGINEERS**

انرجو كونسلت

استشارات هندسية

**Fax:** 04 3401771

**Date** 22 February 2018

**To:** M/s ABB Industries LLC  
PO Box : 11070,  
Dubai, UAE.

**From:** Mihai Stoicescu  
Project Manager

**Ref No.** EPE/ABB/DXBHILS/L/18/169

**Attn:** Adil Ahmed  
Project Manager

**Page:** 1

**Contract:** MBR – Dubai Hills Estate  
Design, Supply, Installation, Testing and Commissioning of 132/11 kV DXBHILS  
(PSS04) Substation

**Subject:** Prequalification for Reinforcement Steel Bars Material Manufacturer M/s. Sohar  
Steel

Dear Sir,

This has reference to ABB letter DXBHILS/A/A1\_0178 dated 01.02.2018, submitting the proposal for Pre-qualification for Reinforcement Steel Bars Material Manufacturer - M/s Sohar Steel LLC for 132/11kV DXBHILS Substation.

Please be informed that the proposed vendor M/s. Sharq Sohar Steel Mill LLC, Oman & M/s. Sohar Steel LLC, Oman can be considered by DEWA for DXBHILLS 132/11kV Substation Project subject to satisfactory submission of material in line with the Material Submittal Procedure and practice.

This is for your information and necessary action, please.

Best Regards,

For ENERGOPROJEKT-ENTEL CO. LTD.

  
  
Mihai Stoicescu  
Project Manager

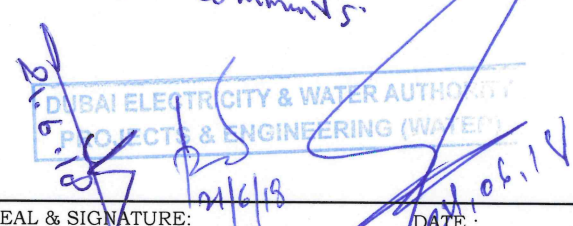
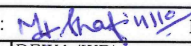
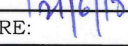
Copy: Mr. Rubaia Mohamed Alowaid  
Mr. Joseph Chirackara – Sr. Manager, Projects  
Mr. Tony Cantwell – Project Director  
Project file

DEWA Projects (Trans)  
DHE  
EllisDon

Fax: 04 3675638  
Fax: 04 5153401



M-9331

MATERIALS APPROVAL - SUBMISSION FORM			
MATERIAL SUBMITTAL NO. : AAGC-N0001-PMC-SHM-DWA-MAT-000019		REVISION NO: B	DATE: 25.05.2018
CLIENT		: M/s ROAD & TRANSPORT AUTHORITY	
CONSULTANT		: M/s PARSONS / SYSTRA JV	
CONTRACTOR		: M/s EXPOLINK	
PROJECT NUMBER		: RAL/PPDD/077	
PROJECT NAME		: ROUTE 2020 METRO RAIL	
MATERIAL DESCRIPTION	(i)	MATERIAL DESCRIPTION	: STEEL REINFORCEMENT ( Grade 500B ), TO BE USED FOR DEWA-WD, WATER WORKS
	(ii)	SIZE & QTY	: 10,12,16 & 20mm
	(iii)	AREA OF APPLICATION	: POTABLE WATERLINE
NAME AND ADDRESS OF MANUFACTURER		: Sharq Sohar Steel L.L.C, Oman	
NAME AND ADDRESS OF SUPPLIER		: RAK Middle East Traders L.L.C, RAK - UAE	
BOQ ITEM REF. NO.		: Appenix 8 - Complementary Works - Rev. B, CI C-101	
SPECIFICATION CLAUSE REF. NO.		: DEWA-WD SPECIFICATIONS CL. 4.29.3	
PROJECT DRAWING REF.NO.		: RLC-040-INF-UTL-DES-ALL-DRW-AAG-46925	
CONTRACTOR'S STAMP		ENCLOSURES:	
 <b>Mohammed Owda</b> ENGINEER NAME SIGNATURE		<input checked="" type="checkbox"/> 1. BOQ PAGES	<input checked="" type="checkbox"/> 7. TECHNICAL DATA SHEET
		<input checked="" type="checkbox"/> 2. SPECIFICATION PAGES	<input type="checkbox"/> 8. PRODUCTION SHOP DRAWING
		<input checked="" type="checkbox"/> 3. DRAWINGS	<input checked="" type="checkbox"/> 9. ISO&OTHER CERTIFICATES
		<input checked="" type="checkbox"/> 4. COMPLIANCE STATEMENT	<input checked="" type="checkbox"/> 10. TEST REPORTS
		<input checked="" type="checkbox"/> 5. COMPANY PROFILE	<input checked="" type="checkbox"/> 11. PREVIOUS APPROVALS
		<input checked="" type="checkbox"/> 6. CATALOGUE	<input type="checkbox"/> 12. SAMPLES
<b>CONSULTANT :</b> <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved except as noted with comments <input type="checkbox"/> Rejected <input type="checkbox"/> Revise and Resubmit as noted 1- Reinforcement bars of all sizes shall continuously comply with the requirements of BS 4449:2005 Grade B500B or as specified on the approved Project drawing. 2- All the consignment delivered to project shall be accompanied with manufacturer's mill certificate 3- All the steel reinforcement bars shall carry DCL confirmity quality mark Final approval is to be awarded by the concerned DEWA Water Department. 4- 5- Sample shall be taken as per the specified frequency of testing and as per approved ITP plan and tested at DCL for compliance check		<b>DEWA (WD) :</b> <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved except as noted with comments <input type="checkbox"/> Rejected <input type="checkbox"/> Revise and Resubmit as noted <i>* Update copy of the test report shall be submitted to DEWA Engineer on the time of the delivery.</i> <i>* Refer to the attached sheet for further comments.</i>  	
SEAL & SIGNATURE:  DATE: 06-06-2018		SEAL & SIGNATURE:  DATE: 06/06/18	
<b>NOTE:</b>	1	DEWA (WD) approval does not relive either the Consultant or Contractor of their responsibilities / obligations under the Consultancy Agreement or Contract.	
	2	DEWA - WD approval is subject to compliance of specifications.	
<b>Copy Circulation:</b> Project File / Material File / DEWA Engineer / DMS			



# HAMPTON by HILTON HOTEL, Al Marjan Island, RAK, UAE



Architectural and  
Engineering  
Consultant  
P.O. Box 413606 Dubai,  
UAE  
www.jtpartners.com

SUPERVISION CONSULTANT



International  
Engineering Center  
TEL: 07-2333600, FAX: 07-  
2332124  
Email: iec@iec-net.ae

CLIENT



CONTRACTOR



## SUB-CONTRACTOR / SUPPLIER APPROVAL

Ref: SCA/AAC/HHH/0005

Rev: 0

Submission Date: 30/12/2018

CONTRACT No			
SUB CONTRACTOR/SUPPLIER	RAK Middle East Traders LLC		
Sub-contractor / supplier proposed for	For Steel rebars		
Enclosures	Y	N	Required Documents (as per Contract)
Commercial Registration	Y		Performance Bond
Pre-Qualification Documents	Y		
Financial Status			Mandatory Documents
Compliance Statement			Compliance Statement
Experience	Y		Other (specify)

Contractor comments:

Submitted by Contractor	Signature & stamp	Received by Engineer	Signature & stamp
Name: Eng. Walaa Hamdy		Name:	
Date: 30/12/2018		Date:	

### RESPONSE FROM DESIGNER / ENGINEER/ SUPERVISOR

- No objection for The submitted supplier for steel reinforcement rebars.
- Submit material submittal for approval with sample board.
- Emirates Steel shall be used.
- Tension test to be applied for rebars.

☐ Approved - A

☒ Approved As Noted - B

☐ Revise & Resubmit - C

☐ Rejected - D

for the Engineer:

Name **M. E. Saeed**

Date **02-01-2019**

Signature:

Received by Contractor

Name

Date

Signature & stamp:

Approval from consultant shall not relieve the contractor of any of his liabilities under the contract and does not supersede any contract document



1628

11/07

Arif & Bintok

NIWA

شركة العقارات نيو

Niwa Real Estate LLC



# SUBCONTRACTOR APPROVAL REQUEST

CONTRACT NO. : 1628	SCAR. NO. : GC147-SCAR-010
CONTRACT TITLE : The Palm Jumeirah Hotel Apartment @ Palm Jumeirah	REVISION NO.: 0
CONTRACTOR : Al Ghurair CEW	REVISION DATE: 11-Jul-18
	TITLE : Steel Reinforcement Cut & Bend
	DISCIPLINE : Civil / Structural


TO : Arif & Bintok FROM : Mr. Wissam Torbay

DESCRIPTION :

Prequalification Document - Steel Reinforcement Cut & Bend  
M/s Rak Middle East Traders LLC (RAKMET)  
P.O Box. 6578  
Dubai - UAE  
Phno. 07 2585459


LEAD SECTOR CONSULTANT'S COMMENTS :

All sub contractors / suppliers who are working on site shall have Dubai Trade license and visas, in accordance with Authority's requirements.

CONTRACTOR'S REVIEW	SUBMITTAL STATUS
SIGNATURE 	APPROVED NO COMMENTS <input type="checkbox"/>
	APPROVED AS NOTED <input checked="" type="checkbox"/>
	NOT APPROVED - RESUBMIT <input type="checkbox"/>
	FOR RECORD ONLY <input type="checkbox"/>

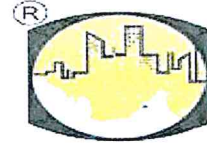
LEAD SECTOR CONSULTANT'S SIGNATURE

For and on behalf of Arif & Bintok



Date : 16 July 2018





## SUPPLIER SUBMITTAL

Project	J-248 - (DB-1375) CONSTRUCTION OF G+2P+16+R (5 No'S OF TOWERS) COMMERCIAL & RESIDENTIAL BUILDING AT AL BARSHA SOUTH 3, DUABI, UAE		
Client	M/S. AL SAYYAH & SONS INVESTMENT LLC	Serial No.	J248(1375)-ASCC-CIV-SS-001
Consultant	AL AJMI ENGINEERING CONSULTANTS	Prev. No.	Rev. 0
Contractor	M/S. AL SAHEL CONTRACTING COMPANY LLC	Date	2-Jun-2018

Type:	<input checked="" type="checkbox"/> Civil	<input type="checkbox"/> Architectural	<input type="checkbox"/> Electrical	<input type="checkbox"/> Lift
	<input type="checkbox"/> Survey	<input type="checkbox"/> Plumbing & Drainage	<input type="checkbox"/> HVAC	<input type="checkbox"/> Other

Supplier Name and details:	Trade License Nbr:	RAKIA 51 RZ4 06 08 1231
RAK Middle East Traders LLC		

### Supplier proposed for:

Supply of Rebars (Fy : 460 N/Sqmm) - Origin : Emirates & ~~Oman~~

### Attachments:

Approved Supplier Submittal for DB-1374 ref. J248(1374)-ASCC-CIV-SS-001

### Contractor comments:

We propose M/s. RAK Middle East Traders LLC as one of our Rebar Supplier for the Project.

Submitted by Contractor:	Time: Signature & Stamp:	Received by Engineer:
Name: DR. ENG. YASSER IBRAHIM-PROJ. DIRECTOR	12:00 02 JUN 2018 SUBMITTAL REV No.: SIGN:	Name: ALFONSO Date: 03/06/2018
Date: 2-Jun-2018		



Civil / MEP / MEPSE Engineer's Comments:	Date: 17/6/18
<p>① Avoid as much as possible the usage of a steel from different sources, and</p> <p>② Use only from one source when using in one structural element.</p> <p>③ Materials must be accredited with relevant standards &amp; project spec -</p> <p>④ Bar Bending &amp; work shop drawing to be submitted for consultant approval.</p> <p>⑤ Submit the proposed materials via material Submittals for approval.</p> <p>⑥ Delivered materials to site shall always be accompanied with relevant mill certificate.</p> <p>⑦ Randomly Selected materials by Engineer to be tested upon request.</p>	
	Signature:

Area Manager's Comments:	Date: 17/6/18
<p>⑧ Oman steel is not listed in project spec, &amp; not to be used.</p>	
	Signature:
<p>The above submittal is: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved as noted <input type="checkbox"/> Resubmit <input type="checkbox"/> Rejected</p>	

Supervision Dept. Manager:	Signature & Stamp:	Received by Contractor:	Signature & Stamp:
Name: Engr. Amer Shehadeh		Name:	AL SAHEL CONTRACTING CO. L.L.C.
Date: 18.06.18		Date:	09:30AM 21 JUN 2018

Approval from Consultant shall not relieve the contractor of any of his liabilities under the contract and does not supersede any contract document.





## SUPPLIER SUBMITTAL

<b>Project</b>	J-248 (DB-1374) Commercial & Residential Bldg at Al Barsha South 3, Dubai		
<b>Client</b>	M/s. Al Thamra Self Owned Property Leasing & Management Services.	<b>Serial No.</b>	J248-ASCC-CIV- S S-001
<b>Consultant</b>	AL AJMI ENGINEERING CONSULTANTS	<b>Prev. No.</b>	Rev. 0
<b>Contractor</b>	Al Sahel Contracting Co LLC	<b>Date</b>	06/05/2018

<b>Type:</b>	<input checked="" type="checkbox"/> Civil	<input type="checkbox"/> Architectural	<input type="checkbox"/> Electrical	<input type="checkbox"/> Lift
	<input type="checkbox"/> Survey	<input type="checkbox"/> Plumbing & Drainage	<input type="checkbox"/> HVAC	<input type="checkbox"/> Other

<b>Supplier Name and details:</b>	<b>Trade License Nbr:</b> RAKIA 51 RZ4 06 08 1231
RAK Middle East Traders LLC	

<b>Supplier proposed for:</b>
Supply of Rebars (Fy : 460 N/Sqmm) - Origin : Emirates & Oman

<b>Attachments:</b>
Company Profile, Trade Licence, Certificates & Test Reports

<b>Contractor comments:</b>
We propose M/s. RAK Middle East Traders LLC as one of our Rebar Supplier for the Project.

<b>Submitted by Contractor:</b>	<b>Received by Engineer:</b>
Name: DR. ENG. YASSER IBRAHIM-PROJ. DIRECTOR	Name:
Date: 06/05/2018	Date:

<b>Civil / MEP / MEPSE Engineer's Comments:</b>	<b>Signature:</b>	<b>Date:</b> May 10/18
<p>1) Avoid as much as possible the usage of steel from different sources, &amp; use only from one source when using in one structural element.</p> <p>2) Materials must be accredited with relevant standards &amp; project specs.</p> <p>3) Bar Bending &amp; Dark shop drawing to be submitted for consultant approval.</p> <p>4) Submit the proposed materials via material submittals for approval.</p> <p>5) Delivered materials to site shall always be accompanied with relevant mill Certificate.</p> <p>6) Randomly selected materials by engineer to be tested upon request.</p>		

<b>Area Manager's Comments:</b>	<b>Date:</b> 15/5/18
<b>Signature:</b>	
The above submittal is:	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved as noted <input type="checkbox"/> Resubmit <input type="checkbox"/> Rejected

<b>Supervision Dept. Manager:</b>	<b>Signature &amp; Stamp:</b>	<b>Received by Contractor:</b>	<b>Signature &amp; Stamp:</b>
Name: Amer H. Shuhadeh		Name:	
Date: 15.05.18		Date:	



## MATERIAL INSPECTION REQUEST

Project : QUEUE ZONE AT PLOT NOS.MU002,MU005/006,MU007 -LIWAN-WADI AL SAFA2,  
DUBAI LAND,DUBAI

Client : M/S.AL MAZAYA EMIRATES REAL ESTATE DEVELOPMENT L

Consultant : M/S. BEL-YOAHAAH ARCH. & ENG CONSULTANTS

Main Contractor : M/S. AL SAHEL CONTRACTING CO. L.L.C.

M.I.R.NO : J247-ASCC-CIV-MIR-025

REVISION NO: 00

DATE: 21-03-2018

DISCIPLINE: Civil

DESCRIPTION OF MATERIAL : Deformed Steel(10,12,16,20,25,32mm)

SUBMITTAL APPROVAL REF. (Transmittal & Submittal Ref.): CIV-PQD-024-00

MANUFACTURER : EMIRATES,HAMRIAH,SHARQ SOHAR

SUPPLIER AND/OR LOCAL AGENT : RAK MIDDLE EAST TRADERS LLC

AREA/LOCATION OF USE : SITE -MU007

DATE & TIME OF INSPECTION REQUESTED : 22-03-2018 10:30

### Engineer's Comment/ Decision:

status :approved with comments

1. Observed that Reinforcement steel from Unapproved Manufacturer (JINDAL) is supplied by RAK; However as the same Manufacturer is approved for another supplier, So the MIR for this material is cleared. However, contractor is advised to regularise the material manufacturer for this supplier, to avoid rejection in future.

2. Material should be protected as per specifications and should not be rusted

3.To be used as specified in drawings

4.Samples shall be collected for required random tests (as per contract specs)

5.Comply with local authority requirements / DM , DCL

6.All delivery forms to comply to DM-DCL requirement

☐ Approved

☒ Approved with comments

☐ Not Approved revise & resubmit

☐ Rejected as comments

26-03-2018

Date:

FOR ENGINEER:  
AL SAHEL CONTRACTING CO. L.L.C.

28 MAR 2019

RECEIVED



<b>Project Name :</b> RIU HOTEL & RESORTS AT DEIRA ISLAND	<b>EMPLOYER:</b> Nakheel RIU Deira Islands Hotel FZCO		<b>Request No.</b> BCG/DMS145867 /CIVIL/SAM-0003
<b>Project No. :</b> D16069-0200S	<b>CONTRACTOR :</b> Bin Ladin Contracting Group L.L.C		<b>Rev:01</b>
<b>ENGINEER :</b> 			<b>Date</b> 06-01-18
			<b>Dar Al-Handasah Consultants (Shair &amp; Partners) - Dubai</b>

## SUBMITTAL FOR APPROVAL OF MATERIALS

14 JAN 2018

RECEIVED

## 1. MATERIAL DESCRIPTION (one item only on this form) :

## REINFORCEMENT STEEL BARS

( Size 08mm to 32mm)

Area of Application : General (Hotel, Pool Bars, Sunken Toilet Areas)  
 Drawing Ref. : Str1 Drawings-Gen B.O.Q. Ref. No. Section : C, Bill No.2,3,6  
 Specification Ref. : Vol:2,Sec.033000,Ci:2.2 Standards : BS 4449

Attach all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.

## 2. MANUFACTURER/SUPPLIER :

Company Name : EMIRATES STEEL INDUSTRIES - P.O.Box 9022, Abu Dhabi, UAE  
 Address : HAMRIYAH STEEL FZC - P.O.Box 42142, Sharja, UAE  
 SHARQ SOHAR STEEL ROLLING MILLS, P.O.Box 12, Sohar, OMAN  
 Local Agent : M/s. RAK MIDDLE EAST TRADERS LLC, P.O.Box 5647, Dubai

## 3. DELIVERY :

Country of Origin : UAE /OMAN

Availability : ☒ Locally Manufactured ☒ Overseas

Delivery : As per Schedule

Program : As per Schedule

We certify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications except as otherwise stated; also that the material sources indicated above have been reviewed in detail and that they will supply the submitted items in conformity with the above and deliver same timely.

Submitted by : Naser Elayan

Signature 

## 4. CONSULTANT'S COMMENTS :

Please refer the attached comments

- ☐ Approved  
☒ Approved As Noted  
☐ Revise and Resubmit  
☐ Rejected  
☐ Sample Required  
☐ Test Required  
☐ Additional Info Required  
☐ Manufacturer's Guarantee Req.

Signature: 

DATE: 8/01/18

Client:

- ☐ Approved  
☐ Approved As Noted  
☐ Revised and Resubmit  
☐ Rejected

Signature: \_\_\_\_\_

DATE: / /

Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents.







مجموعة بن لادن للمقاولات  
Binladin Contracting Group



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5. EMIRATES / HAMRIYAH / SOHAR - STEEL - MILL TEST CERTIFICATES
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7. EMIRATES / HAMRIYAH / SOHAR - STEEL - COMPLIANCE
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10. EMIRATES / HAMRIYAH / SOHAR - STEEL - APPROVALS/ JINDAL / HAMRIYA STEEL.

## PREQUALIFICATION SUBMITTAL

Project :	CEN Expansion & Engineering Sciences Building American University of Sharjah	Ref. No.	SBG/DS/PQ/003	Rev. 01
Project No:	0501 - American University of Sharjah	Date:	08/02/2018	
Contractor:	Saudi Binladin Group			
From:	RAK Middle East	To:	ARCHCORP	
Specs. Ref.033000,034100,034500; BOQ B2 (C4 & C8)		Drawing Ref.		

☐ Compliance Statement ☒ Original Brochure ☐ Others (Specify) \_\_\_\_\_

## Description / Usage:

Primary supplier of Reinforced Steel: M/s RAK Middle East Traders LLC  
(Reply to Comments)

## DISCIPLINE

☒ Civil ☒ Structural ☐ Architectural ☐ Electrical ☐ Mechanical  
☐ Other (Specify) \_\_\_\_\_

## SUBMITTED FOR

☒ Approval ☐ Information/Records ☐ Others (Specify) \_\_\_\_\_

## CONTRACTOR CERTIFICATION / COMPLIANCE

☒ We certify that the Submitted PQ  
Complies with Specifications

☐ Is an alternative to the specified PQ, but  
complies / supersedes with the intent of the  
specified specifications at no additional cost to the client.

## FOR CONTRACTOR

Name: **Mohammad Kaleem**  
Designation: **Project Manager**  
Signature: *Kaleem*  
Date: **08/02/2018**

## RECEIVED BY CONSULTANT

Stamp:  
Signature:  
Date:



## ENGINEER COMMENTS:

- Mill test certificates pertaining to the batch being delivered to site to be submitted.
- Samples from the batch of reinforcement delivered to site to be tested for compliance as and when required by Engineer
- Reinforcement bars to be sourced from Emirates Steel Industries, Abu Dhabi, Industrial city
- MIR to be submitted and approval obtained prior to using material at site
- No objection subject to above

☐ Approved ☐ Revise & Resubmit ☐ For Information  
☒ Approved with Comments ☐ Rejected

## CONSULTANT

Resident Engineer:  
Date:

*[Signature]*  
19.02.18

## CONTRACTOR

Received by:  
Date:



Checking and approval by the Engineer shall not relieve the Contractor from his obligations to perform the work in accordance with the Contract Documents Requirement of Safety, and Local Authorities' regulations.





Concord Stars

**Badr Phase 1**  
**ME3900 Infrastructure – Roads and Pavements**

**Material Submittal**

<b>Issued by :</b>	<b>Concord Stars Contracting LLC</b>		
<b>Issued to :</b>	<b>Arcadis Consulting Middle East Limited</b>		
<b>CC :</b>	<b>Dubai Islamic Bank, Mace Management</b>	Sample tag Ref. No.	-
Phase Code - Doc. Type - Package Code - Discipline - Seq.No.		Revision:	0
<b>Reference:</b>	<b>B01-MAT-3900-UTL-00022</b>	<b>Date :</b>	<b>29/4/2018</b>

**Discipline :** ☐ Arch. ☐ Struct. ☐ Mech. ☐ Elect. ☒ Infra. ☐ Others.....

**Material Details**

<b>Item Description :</b>	<b>Epoxy Coated Steel Reinforcement</b>	<b>BOQ Item No. :</b>	-
<b>Name of Material :</b>	<b>Steel Reinforcement Bars</b>	<b>Reference Spec. Clause:</b>	<b>GS 4 / 14</b>
<b>Location of use :</b>	<b>Substructures</b>	<b>Drawing Ref. :</b>	<b>B01-IFC-0110-XX-UTL-SW-33204</b>
<b>Manufacturer / Local Supplier :</b>	<b>Emirates, Hamriyah, Shadeed, Sohar / RAK Middle East Traders</b>	<b>Country of Origin :</b>	<b>UAE</b>
<b>Epoxy Coating: Protech Probar</b>			

**Reason for Submittal :** ☒ For Approval ☐ For Information ☐ Others ( )

**Remarks :** ☒ As per Original ☒ Alternative (Detailed equivalence and specification compliance statement to be attached)

**Attachments :** ☐ Drawing ☒ Spec. ☐ Sample ☒ Catalog ☐ Others ( )

CSC certifies that the attached documents/drawings have been checked, coordinated and found to be in compliance with project specifications.

**For Contractor**

**Receipt Acknowledged by :**

<b>Prepared by</b> Material Engineer:	<b>Signature:</b>	<b>Date:</b>	<b>Consultant:</b> <b>Received By:</b> <b>RECEIVED</b> <b>02 MAY 2018</b> <b>ARCADIS</b>
<b>Checked by</b> QA/QC Manager: Bob Jusoy	<b>Signature:</b>	<b>Date:</b> 29/4/2018	
<b>Approved by</b> Engg. Manager: Ana de la Concepcion	<b>Signature:</b>	<b>Date:</b> 29/4/18	
<b>Project Manager</b> Mohamed Moussa	<b>Signature:</b>	<b>Date:</b> 29-4-2018	

**Engineer's Review & Comments :**

No objection to use Epoxy coated steel rebar manufactured by Emirates Hamriyah, shaded & sohar supplied by m/s. RAKMET. Subject to :-  
 - Sampling to bend testing to be done as per specified frequency.  
 - Each delivery shall accompany with mill test certificate.

*Amr Chama*  
ME 26/05/2018

This response does not alter the Contract or diminish the Contractor's responsibility to complete the Works in full accordance with the Contract and does not comprise a variation to the Contract. Should the Contractor require a change in the Contract cost or time, he shall submit an itemized proposal and obtain the Employer's agreement prior to proceeding with Works.

**Returned to Contractor with Status :**

☐ A - Approved ☒ B - Approved as noted ☐ C - Revise / Resubmit ☐ D - Information

**For Engineer**

**Receipt Acknowledged by Contractor**

<b>Signature :</b>		<b>Received by :</b>
<b>Date :</b>		<b>Date:</b>
<b>Distribution :</b> <input type="checkbox"/> Employer <input type="checkbox"/> Project Manager <input type="checkbox"/> Cost Management <input type="checkbox"/> Others ( )		

# MOHAMMED BIN RASHID DUBAI HILLS ESTATE



Document Ref. No.:	DHE-DET-SW-MAT-0012	Serial Nr.	0
CONTRACT TITLE : MBR- Dubai Hills Estate External DM Utilities Connections Storm Water Drainage Works			
CONTRACT NO: 5879			

## MATERIAL SUBMITTAL

DESCRIPTION	Epoxy Coated Steel (10mm, 12mm, 16mm, 20mm)		
BOQ ITEM REF.	d/3/2		
SPECIFICATION CLAUSE REF.	Part 1, Section 3, Cl. 3.15.2		
DRAWINGS REF.	Std. Details Ref. 513, 514		
MANUFACTURER & ORIGIN	M/s Emirates Steel Industries PJSC / Sharq Sohar Steel; Epoxy Coating by - Protech		
LOCAL SUPPLIER	M/s RAK Middle East Traders		
ENCLOSURES ORIGINAL + 1 COPY	<input checked="" type="checkbox"/> BOQ Page <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Specification page <input checked="" type="checkbox"/> Specification Compliance Statement <input checked="" type="checkbox"/> Trade License <input checked="" type="checkbox"/> Sample Submitted <input type="checkbox"/> Catalogue/Prequalification <input type="checkbox"/> Technical Data Sheet <input checked="" type="checkbox"/> ISO Certificates (if Applicable) <input checked="" type="checkbox"/> Previous Approvals <input checked="" type="checkbox"/> Test Reports <input checked="" type="checkbox"/> Others -		
DATE OF ISSUE	06.06.2018	APPROVAL REQUESTED BY:	Mr. Thangavel
CONTRACTOR	REVIEWED AND APPROVED for conformance with the Contract Documents ORIGINATOR: <i>P.D.H. Seckin</i> PROJECT MANAGER: <i>Cemal Seckin Ozudinler</i> Date: 06.06.2018		
COMMENTS BY THE CONSULTANT			
- Each batch of delivery must be inspected prior to unloading at site. - All samples are to be Tested prior to use at site and Test report to be officially submitted. - Any Coating damaged during loading unloading, cut and bending to be coated prior to casting concrete.			
RECEIVED BY CONTRACTOR	STATUS A <input type="checkbox"/> APPROVED B <input checked="" type="checkbox"/> APPROVED AS NOTED C <input type="checkbox"/> REVISE & RESUBMIT D <input type="checkbox"/> NOT APPROVED <input type="checkbox"/> SUBMIT SPECIFIED ITEMS <input type="checkbox"/> APPROVAL NOT REQUIRED		
ARCADIS ENGINEER	Signature: <i>[Signature]</i> Date: 21-06-2018		
RESIDENT ENGINEER:	Signature: <i>[Signature]</i> Date: 21/06/2018		







MATERIAL TRANSMITTAL SHEET - CONSULTANCY PROJECT

CONSULTANT: <b>ENERGOPROJEKT</b> ENTEL Co. Ltd.		CONTRACTOR: <b>AG POWER</b>		CONTRACTOR REF. MTS-C-026	
ADDRESS: P.O. BOX 46725, DUBAI TEL: +971 4 3356761 FAX: +971 4 3356764		ADDRESS: P.O. BOX - 283668, DUBAI TEL: +971 4 2275900 FAX: +971 4 2275899		DATE: 05/03/2018	
				CONSULTANT REF. MTS-C-026	
				DATE: 05/03/2018	
To: <b>Dubai Electricity &amp; Water Authority</b> P. O. Box: 564 Dubai, UAE.					
Attention: <b>Project Manager</b> <b>DEWA</b>					
CONSULTANT CONTRACT NO.:	DMS - 145451	CONTRACTOR CONTRACT NO.:	DMS - 145578		
CONTRACT DESCRIPTION:	DESIGN & BUILD OF 132/11kV TULIP STREET SUBSTATION AT JUMEIRAH VILLAGE TRIANGLE				
SUBSTATION SCADA NAME:	TULIPST				
Material Code	DMS - 145578/TULIPST/MS/M/18/57				
T-Spec Ref.	Rev.	Description in line with MSCMS	Source/ Country of Manufacturing	Supplier	Model No/ Part No
Volume III, 1.5.3.1.0.01, Rev. 15, Clause 3.3.40	0	Steel Reinforcement (10mm to 32mm) ( Alternate )	M/s Sohar Steel	M/s RAK Middle East Traders LLC	
Location of Usage:	All structural members (substructure & superstructure)				
Material Used for:	Provide required strength to the structural concrete members				
Attachments:	<input checked="" type="checkbox"/> Technical Catalogues <input type="checkbox"/> Test report <input type="checkbox"/> Representative Samples <input type="checkbox"/> Standards <input type="checkbox"/> Applicator as required <input checked="" type="checkbox"/> Compliance of DEWA Specifications/ Requirements				
Remarks:					
We undertake that the work will be done as per specifications and manufacturer's instructions, and we understand that this approval does not relieve us of our unrestricted responsibilities for any discrepancies, errors, mistakes, omissions or deficiencies in the document or the material.					
On Behalf of Main Contractor	Project Manager (AGP) Name: M.I.Sahufar Sadiq Ali		Project Manager (EPE) Name: R. Ramesh		
	Contact No: 055-4026216 Email ID: <a href="mailto:sahufar.sadiq@agpowerme.com">sahufar.sadiq@agpowerme.com</a>		Contact: 050-3768255 Signature:		

TRANSMISSION ENGINEERING DEPARTMENT

REV2 Dated 08/2015



Sword of Honour  
BRITISH SAFETY COUNCIL



P.O.Box 46725, Dubai, UAE

☎.: +971 4 3356761

📠.: +971 4 3356764

MATERIAL STATUS:

APPROVED

☐

APPROVED WITH COMMENTS AS BELOW

☒

REJECTED SEE COMMENTS BELOW

☐

COMMENTS BY EPE

This has reference to M/s. AG Power material submittal no MTS-C-026 dated 06.03.2018.

The proposed material "Reinforcement Steel (Diameter 10mm to 32mm –BS 4449) "from M/s. Sohar Steel, Oman, as the manufacturer and M/s. RAK Middle East Traders, LLC as the supplier to be used in the structure of concrete works (RCC Works) in the construction of 132/11kV TULIPST Substation at Jumeirah Village Triangle, Dubai is approved subject to the following comments.

1. Reinforcement bars shall be free from rust.
2. Binding wire used for tying the reinforcement shall be soft pliable annealed steel coating of 1.6mm diameter.
3. Steel shall be from "M/s. Sohar Steel LLC, Oman" with the embossing of the manufacturer on the Reinforcement Steel Bar and Gr.B 500B as proposed.
4. Do not recommend to mix the different source of steel in a single member.
5. Each lot & dia. of steel bars delivered to site to be carried with mill certificate and manufacturer's tag.
6. Steel must have manufacturer embossing details on the reinforcement steel bar.
7. Mill certificate for each lot shall be provided to the Consultant/DEWA supervising engineer before unloading the material at site.
8. Reinforcement steel shall be stored properly to avoid any deterioration by weather or external effects as per specification & Manufacturer recommendations..
9. Random sample shall be taken from each lot of the reinforcement delivered at site periodically & to be sent to the approved third party testing Lab. for physical, mechanical & chemical tests.
10. Test reports of physical, mechanical & chemical shall be submitted directly to DEWA/EPE site engineer in a closed envelop from laboratory within 3 days.
11. Steel reinforcement of dia.10mm to 32mm shall be as per BS4449-2005 with minimum yield strength  $f_y=500N/mm^2$ .

Contract No. : DMS-145578  
DEWA MSCMS CODE : DMS-145578/TULIP/MS/C/15/57  
AGP Reference : MTS-C-026  
EPE Reference : EPE-AGP-TULIP-MTS-CIV-026 R0  
Revision No. : 0  
Date Received : March 6, 2018

NEW SUBMISSION REQUIRED :

YES

☐

NO

☒

ON BEHALF OF DEWA / EPE :

NAME : Rajan Ramesh

POSITION: Project Manager

SIGN :

DATE : March 20, 2018





### MATERIAL SUBMITTAL COMMENTS SHEET

<b>From:</b> Senior Manager-Trans Eng Civil & Electomechanical				
<b>To:</b> M/s. Energoprojekt-Entel, Dubai			<b>Fax N</b>	04-3356764
<b>Ref.:</b> SMTEC&EM/MS/MFK/17275/20	<b>Contract</b>	DMS 145578	<b>Date:</b>	14/Mar/18
<b>Mat. Submittal Ref:</b> MTS-C-026			<b>Date:</b>	05/Mar/18
<b>Substation:</b> Tulip Street			<b>Receipt to TED:</b>	12/Mar/18
<b>Material Code:</b> CE/ TULIPST/ MS/ C/ 15/ 57				<b>Rev:</b> 0
T-Spec Ref	Name of Material	Source	Sample	Approval Code
Volume III, 1.5.3.1.0.01, Re v. 15, Clause 3.3.40	Steel Reinforcement (10mm to 32mm) (Alternate)	M/s Sohar Steel LLC , Oman	<input type="checkbox"/>	CE

**Location for usage:** All Structural members (substructure and superstructure)

**Material used for:** Provide required strength to the structural concrete members

**Comments: -**

Approved subject to followings;

1. Steel shall be from "M/s Sohar Steel LLC , Oman" with the embossing of the manufacturer on the reinforcement steel bar and grade Gr B 500B as proposed.
2. Do not recommend to mix the different source of steel in a single member.
3. Each lot and dia. of steel bars delivered to site to be carried with mill certificate and manufacturer's tag.
4. Steel must have manufacturer embossing details on the reinforcement steel bar.
5. Reinforcement steel shall be stored properly to avoid any deterioration by weather or external effects as per specification and manufacturer recommendations.
6. Random samples shall be taken from each lot of the reinforcement delivered at site periodically & to be sent to the approved third party testing laboratory for physical, chemical and mechanical tests.
7. Test reports shall be submitted directly to DEWA engineer in a closed envelop from laboratory within 3 days.
8. Binding wire used for tying the reinforcement shall be soft pliable annealed steel coated of 1.6mm diameter.

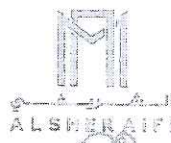
19/03/18

F/ KHAWLA AL DHEBAIEI



A	Approved as per sample submitted.
B	Approved subject to full compliance with manufacturer's instructions
C	Approved subject to full compliance with comments. Resubmit for record
D	Representative sample to be prepared at site for final approval
E	Comments as indicated in the material comments sheet.
F	Not approved. Revise the submittal as per comments and resubmit for approval.
G	Contractor's responsibilities for compliance with the requirements of the specification.

CC: VP-T.Proj / Mohd Rasiq

**ARENCO**ABDULLAH AHMED ALMOOSA  
architectural & engineering consultants

2109/7859

GAC-2109-MAR-S-034 rev.00

ARENCO  
ALSHERAIFI SITE OFFICE

04 SEP 2018

## APPROVAL OF MATERIAL(S)

Project Name		B+G+1st+4P+Ser.Flr.+Swimming Pool Flr.+HC Flr.+23 Typ.Flr.+Ser.Flr.+Penthouse (Duplex)+Roof+Top of Roof, Hotel Building for Mr. Nasser Maktoum Mohammed Amer Al Sheraiifi	
Plot No.	347-3902	Location	Al Merkadh
Main Contractor		Gulf Asia Contracting Co. LLC	
Department	<input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Structural <input type="checkbox"/> MEP	06 SEP 2018	
Material(s) Item	Hamriyah steel		
ARENCO Specified Material(s)		ALTERNATIVE Proposed Material(s)	
Hot Rolled deformed high yield steel Reinforcement, characteristic strength minimum 460 N/mm2		Hamriyah steel rebars - Grade B 500B(10,12,16,20,25,32mm) (Backup material)	
Sub-contractor / Supplier		RAK MIDDLE EAST TRADERS L.L.C	
Manufacturer		Hamriyah Steel FZC	
Local Agent	RAK MIDDLE EAST TRADERS L.L.C		
Enclosures	3 Hard Copy+ 1 Soft copy		
Reason(s) for Alteration	Grade B500B upgraded version of Grade 460B		
Reviewed By	Technical Dept.	Signature:	Date: 29.06.18
Submitted by	PM	Signature:	Date: 29.8.18
This portion is for the use of Consultant only			
Status	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved As Noted <input type="checkbox"/> Rejected <input type="checkbox"/> Resubmit		
Comments	* Refer comments on attached sheet.		
Signed by:	Fahim	Signature:	Date: 06/09/18
This portion is for the use of Client only			
Status	<input type="checkbox"/> Approved <input type="checkbox"/> Approved As Noted <input type="checkbox"/> Rejected <input type="checkbox"/> Resubmit		
Comments			
Signed by:	Signature: Date:		

This form is to be handed over to ARENCO early enough. Sometime, approval of Material(s) may taken upto two weeks.



<b>Employer:</b> Mrs. Al Anoud Khalifa Al Mehairi	<b>Consultant / Architect:</b> Elite Engineering Consultants	<b>Main Contractor</b> New Seashell Building Contractor LLC
<b>SUPPLIER APPROVAL FORM</b>		
<b>SUBMITTAL No:</b> NS/1095/SB/105		<b>Date :</b> 21-2-2018
<b>Project:</b> Constructing Residential Villa ( B + G+1 ) on Plot No. 356 5681	<b>Project No.</b> 1095	
<b>Engineer:</b> Elite Engineering Consultants		
<b>To:</b> Dr. Wamidh A Jassem - General Manger		
<b>Submittal Status:</b> <input checked="" type="checkbox"/> 1 <sup>st</sup> Submittal <input type="checkbox"/> Re-Submittal (No. 1)		
<input type="checkbox"/> Architectural <input type="checkbox"/> Civil / Structural <input type="checkbox"/> MEP <input type="checkbox"/> Testing <input checked="" type="checkbox"/> Others (Material )		
<b>MATERIAL:</b> Sohar Steel		
<b>Supplier:</b> RAK Middle East Traders L.L.C		<b>Copies :</b> 2nos
<b>Manufacturer:</b> <b>Country of Origin:</b> <b>Applicable Standards:</b> <b>Project Specifications Reference</b> <b>BOQ Reference:</b> <b>Location for use:</b> <b>Technical Details Submitted As:</b> <input checked="" type="checkbox"/> Attachment <input type="checkbox"/> Catalogue <b>Sample Provided:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Availability of Material</b> <input checked="" type="checkbox"/> Local <input type="checkbox"/> Import <b>Lead Time Required</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Time of Delivery to Site</b> As per Project Requirement <b>Supplier Details</b>		
<b>Compliance with Project Specifications:</b> <input type="checkbox"/> Yes <input type="checkbox"/> Alternative (Plesae fill below)		
<b>ALTERNATIVE MATERIAL</b>		
<b>Time Implication of Alternatives</b> <input type="checkbox"/> NO <input type="checkbox"/> Yes		
<b>Cost Implication of Alternatives</b> <input type="checkbox"/> NO <input type="checkbox"/> Yes		
<b>Reasons for Alternative (Include supporting documents if any)</b>		
The above mentioned supplier <b>PREQUALIFICATION</b> is submitted to your review/approval		
<b>Submitted by:</b> New Seashell Building Contractor LLC		
<b>Contractor's Representative:</b>	<b>Signature:</b> <i>[Signature]</i> <b>Date</b> 21/2/2018	
<b>CONSULTANT'S COMMENTS:-</b> <i>Follow specs.</i>		
<b>Engineer :</b> <i>Dr. Wamidh</i>		<b>Signature:</b> <i>[Signature]</i> <b>Date:</b> 25/2/2018
<b>The mentioned material has been:</b>		
<input type="checkbox"/> A	<input checked="" type="checkbox"/> B	<input type="checkbox"/> D
<b>Approved as Submitted</b>	<b>Approved as Noted Incorporate &amp; Proceed</b>	<div style="border: 2px solid blue; border-radius: 50%; padding: 10px; text-align: center;"> <input checked="" type="checkbox"/> C  <b>Revise &amp; Re-Submit before work proceeds</b> </div>
<b>Rejected</b>		
<small>* It is to the Engineer's discretion to ask for certain tests to be carried out on the material by an independent approved laboratory at cost to the Contractor/s.</small>		
<b>Received by Consultant ( Please sign below. Retain Original &amp; Return Copy)</b>		
<b>Name:</b>	<b>Signature:</b>	<b>Date:</b>
<small>This approval does not relieve the contractor or supplier of his responsibilities to ensure design, detail analysis, calculations, test methods or material developed or selected by the supplier or contractor and does not relieve the contractor or supplier from full compliance of contractual obligations in respect of meeting the specifications and contract documents</small>		

<b>Project Name:</b> CONSTRUCTION OF CENTARA DEIRA ISLANDS BEACH RESORT	<b>EMPLOYER:</b> 	<b>Request No.</b>
Project No. : D17099-0200S	DMS 146368	D17099-0200S-CIV-SAM-0050 Rev 00
<b>ENGINEER:</b> Dar Al Handasah 	<b>CONTRACTOR:</b> Parkway International Contracting LLC 	<b>Date</b> 27/11/2018

### SUBMITTAL FOR APPROVAL OF MATERIALS

#### 1. MATERIAL DESCRIPTION (one item only on this form) :

**Steel Reinforcement - 8mm - 40mm**

Area of Application :

Project Site Full Area

Drawing Ref. :

B.O.Q. Ref. No. :

Specification Ref. :

Standards :

Attach all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.

#### 2. MANUFACTURER/SUPPLIER :

Company Name :

**M/s. Jindal**

Address :

P.O Box:5647, Dubai U.A.E

Local Agent :

**M/s. RAK Middle East Traders LLC**

#### 3. DELIVERY :

Country of Origin :

Oman

☐ Locally Manufactured

☒ Overseas

Delivery :

Program :

We certify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications except as otherwise stated; also that the material sources indicated above have been reviewed in detail and that they will supply the submitted items in conformity with the above and deliver same timely.

Submitted by : **Tarek Zoabi**

Signature **P.P.**

#### 4. CONSULTANT'S COMMENTS :

*Comply with attached Dar comments.*

*for 27/11/2018.*

*27/11/18*

- ☐ Approved
- ☒ Approved As Noted
- ☐ Revise and Resubmit
- ☐ Rejected
- ☒ Sample Required
- ☒ Test Required
- ☐ Additional Info Required
- ☐ Manufacturer's Guarantee Req.

Signature: \_\_\_\_\_

DATE: 29/11/18

Client: \_\_\_\_\_



- ☐ Approved
- ☐ Approved As Noted
- ☐ Revised and Resubmit
- ☐ Rejected

Signature: \_\_\_\_\_

DATE: / /

Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents.



<b>Project Name:</b> CONSTRUCTION OF CENTARA DEIRA ISLANDS BEACH RESORT		<b>EMPLOYER:</b> 	<b>Request No.</b>
Project No. : D17099-0200S		DMS 146368	D17099-0200S-CIVL-SAM-0043 Rev 00
<b>ENGINEER:</b> Dar Al Handasah 		<b>CONTRACTOR:</b> Parkway International Contracting LLC 	<b>Date</b> 06/11/2018

## SUBMITTAL FOR APPROVAL OF MATERIALS

## 1. MATERIAL DESCRIPTION (one item only on this form) :

## Steel Rebars

Area of Application :

Project Full Site Area

Drawing Ref. :

B.O.Q. Ref. No. :

Specification Ref. :

Standards :

Attach all relevant technical literature marked to identify relevant description, current Test Certificates, samples as appropriate.

## 2. MANUFACTURER/SUPPLIER :

Company Name :

M/s. Titan

UNION STEEL

Address :

P.O Box: 6578 Dubai, U.A.E

Local Agent :

M/s. RAK Middle East Traders LLC

## 3. DELIVERY :

Country of Origin :

UAE

☒ Locally Manufactured☐ Overseas

Delivery :

Program :

We certify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications except as otherwise stated; also that the material sources indicated above have been reviewed in detail and that they will supply the submitted items in conformity with the above and deliver same timely.

Submitted by : \_\_\_\_\_

Signature \_\_\_\_\_

## 4. CONSULTANT'S COMMENTS :

Comply with attached Dar Comments

Signature: \_\_\_\_\_

DATE: 08/11/18

Client: \_\_\_\_\_

Signature: \_\_\_\_\_

DATE: / /

Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents.

# TECHNICAL SUBMITTAL

<b>Consultant:</b> BH. NS Engineering Consultants 		<b>Client:</b> 		<b>Main Contractor:</b> 	
<b>Project: MBR - DHE - Plot PA1-67 type A6 Mediterranean</b>					
<b>SUPPLIER</b> RAK Middle East Trader LLC		<b>SERIAL NO.</b> MV-PQ-PIC-149-CIVIL-009		<b>REVISION</b> 00	
<b>DISCIPLINE</b> CIVIL					
<input type="checkbox"/> SAMPLE <input checked="" type="checkbox"/> FOR APPROVAL		<input checked="" type="checkbox"/> TECHNICAL DATA <input type="checkbox"/> FOR INFORMATION		<input type="checkbox"/> TEST	
<b>MANUFACTURER:</b>		M/s RAK Middle East Trader LLC			
<b>BRAND:</b>		Steel Rebars			
<b>SUPPLIER:</b>		M/s RAK Middle East Trader LLC			
<b>DESCRIPTION:</b>		Prequalification of M/s RAK Middle East Trader for Steel Rebars			
<b>LOCATION TO BE USED:</b>		All Location to be Applied			
<b>Comments:</b> 					
<b>Specs Ref. No.:</b>					
<b>Date of Submission:</b>		27-2-2018			
<b>PROJECT MANAGER</b>					
<b>BH.NS Response:</b>					
Code 1	<input type="checkbox"/> Approved	- Trade license Valid till 08/06/2018 - To comply with Green Building Regulation, Certified & Accredited by Dubai Municipality. - No objection for Emirates Steel (UAE Origin) to be used - Provide Samples for testing in lab as per Contract specification (Selected from batch) - Contractor should obtain their Approval for Bonding schedule prior to ordering.			
Code 2	<input checked="" type="checkbox"/> Approved with comments				
Code 3	<input type="checkbox"/> Not approved				
Code R	<input type="checkbox"/> Resubmit				
<b>Comments:</b>					
<b>Date:</b>					
<b>Distribute to</b>		<b>Signature:</b>			
<b>Staffs</b>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
<b>Subcontractors</b>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			





### SUPPLIER SUBMITTAL (SS)

Project	<b>G+4 FLOORS + ROOF LABOUR ACCOMMODATION PLOT NO. 599 - 7437 AT JEBEL ALI IND. 1<sup>ST</sup>, DUBAI - UAE</b>		
Client	<b>MR. NAJEEB ALMANA</b>	Ref. No.	<b>SS /2018/ FE114/01</b>
Consultant	<b>DEVELOPMENT CONSULTING ENGINEERS</b>	Date	<b>20<sup>th</sup> of January 2018</b>
Contractor	<b>FORWARD ENGINEERING BUILDING CONTRACTING L.L.C.</b>	Rev No.	

Structural	<input type="checkbox"/>	Architectural	<input type="checkbox"/>	Civil	<input type="checkbox"/>	Mechanical	<input type="checkbox"/>	Electrical	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
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No.	Detail	Note
1	Company Profile - RAK MIDDLE EAST TRADERS LLC	3 sets Hard copy & 1 set Soft copy

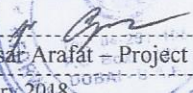
#### ATTACHMENTS:

Pre-Qualification	<input checked="" type="checkbox"/>	Samples	<input type="checkbox"/>	Product Catalogue	<input type="checkbox"/>	Shop-Drawing	<input type="checkbox"/>	Others	<input type="checkbox"/>
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#### THE CONTRACTOR:

We certify that the item submitted herewith have been reviewed in detail and are in strict conformance with the Contract Drawings and Specification otherwise stated.

#### CONTRACTOR:

SIGNATURE :   
NAME : Engr. Yassar Arafat - Project Manager  
DATE : 8<sup>th</sup> of January 2018

#### RECEIVED BY CONSULTANT

SIGNATURE :   
NAME :   
DATE : 22 JAN 2018

#### COMMENTS:

- 1) ALL STEEL SHOULD HAVE DCL CERTIFICATION.
- 2) RANDOM SAMPLE FOR ALL DIAMETER BARS BROUGHT TO THE SITE SHOULD BE TESTED FOR BEND AND REBEND TEST, TENSILE TEST AND CHEMICAL TEST.

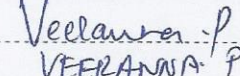
#### APPROVAL STATUS:

- ☐ APPROVED
- ☒ APPROVED AS COMMENTS
- ☐ REVISE & RESUBMIT
- ☐ REJECTED AS COMMENTS
- ☐ OTHER



Correction or comments made relatively to submission during this review does not relieve the Contractor from completing the requirements of the drawings and specifications. This check is only for review of general conformity with the design concept of the project and general compliance with the information shown on documents and drawings. The Contractor is responsible for confirming and coordinating all dimensions, scheming fabrication process and techniques of construction, coordinating his work with that of other works and performing his work in a safe and satisfactory manner.



#### CONSULTANT:

SIGNATURE :   
NAME : VEERANNA P  
DATE : 29 Jan 2018

#### RECEIVED BY CONTRACTOR


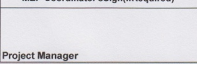
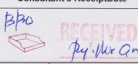
SIGNATURE :   
NAME :   
DATE :

Copy

<b>Project:</b> G+3P+10Typ+GYM+R Plot No:326-1006, Al Jadaf	 
<b>Client:</b> Mr. Sulthan Saeed Mohd Bin Hadda Al Suwaidi	
<b>Consultant:</b> GEC-German Engineering Consulting	
<b>Contractor:</b> IAS LooTah Contracting L.L.C	

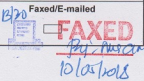
Project No. of Consultant	<b>SUPPLIER SUBMITTAL FORM</b>	DATE
B//30	REF: IAS/G+10/SP/006	08/05/2018

SUBMITTAL		
COMPANY NAME	SCOPE OF WORK	ATTACHMENT
M/s. RAK Middle East Traders L.L.C	Pre-Qualification and material submittal for Steels / cut and bend	<input checked="" type="checkbox"/> Company Profile <input checked="" type="checkbox"/> Technical Book <input type="checkbox"/> Sample

<b>Main Contractor's Sign</b>	<b>MEP Coordinator's Sign (If Required)</b>	<b>Consultant's Receipt Date</b>
		
<b>Project Manager</b>	<b>Project Manager</b>	
For Consultant's Use only		
<input type="checkbox"/> Approved	<input checked="" type="checkbox"/> Approved with comments	<input type="checkbox"/> Rejected

**Consultant's Comments:**

- We have no objection for M/s. RAK Middle East Traders L.L.C for steels cut and bend works.
- Steel reinforcement rebar works should be as per approved drawing and engineering standard.
- Rebar detailed shop drawings must be submitted for consultant review checking and approval.
- Final approval as per work performance.
- Safety procedure must be considered as per authority's rules and requirements.
- Use approved steel only.

<b>Checked</b> <input checked="" type="checkbox"/>	<b>Consultant (Stamp &amp; Sign)</b> 	<b>Faxed/E-mailed</b> 
	10-5-2018	10/05/2018



DOCUMENT APPROVAL REQUEST

SPP FORM 02A

Project: R1083 Al Qusais Residential Development Plot No.248-6508 - Main Package A, Dubai, U.A.E

Contractor: Technical Architect Contracting LLC Date: 17-July - 2018

Project Director: Eng. Jad Maalouf Ref: TAC-114/R1083/DAR/017

Signature: 

WE REQUEST APPROVAL OF THE FOLLOWING DOCUMENTS:

☐ Architectural ☒ Civil / Structural ☐ Services ☐ Other

S. No.	Document Title
01	Pre-Qualification Documents of RAK Middle East Traders L.L.C (Cut and Send - Reinforcement Supplier 3)

**Received by SPP**  
18 JUL 2018  
Time: 

COMMENTS: \* No objection for Proposed supplier Subject to Comply strictly with DM rules and Regulations.  
\* material to be Submitted for approval

☐ Approved with No Objection ☒ Approved with Comments ☐ Not approved

Discipline Engineer: Sr. P L ☐ Sr. Q S ☐ Sr. ARCH ☐ Sr. M E ☐ Sr. E L ☐ Signature: \_\_\_\_\_

ARE Signature:  Date: 21.7.18


RE Signature: \_\_\_\_\_ Date: \_\_\_\_\_

PM  Signature:  Date: 21/7/18

For the use of CLIENT only

☐ Approved with No Objection ☐ Approved with Comments ☐ Not approved

COMMENTS: \_\_\_\_\_

**RECEIVED**  
TAC - 114-AW  
23 JUL 2018  
BY:   
Dot. Control

Resident Engineer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: \_\_\_\_\_ Ref: \_\_\_\_\_

**Project Name:** SAFEER TOWER (1B+G+25F+R) on Plot No. 392-483, Dubai Marina, Dubai, UAE

**Project Code:** 16-1624

## Technical Submittal

**Ref. No.** RCC310-TS-CVL-015-Rev./0

**Date:** 30/1/2017

**Description of Submittal :**

**PREQUALIFICATIONS & TECHNICAL SUBMITTAL  
FOR JINDAL (OMAN)/SOHAR (OMAN) STEEL  
REBARS**

**Required By:** NEB CONSULTANT

**Division:**

**Enclosed:**

☐ Calculations

☐ O & M Manual (Prel.)

☐ Technical Data

☒ Others (Specify)

☐ Is it for

☐ Compliance Statement

☐ O & M Manual (Final)

☐ Test Reports

**PREQUALIFICATIONS & TECHNICAL SUBMITTAL**

**SITE SUPERVISION**

☒ Material Approval

☐ Samples

☐ Warranty

**30 JAN 2018**

☐ Method Statement

☐ Schedules

**Contractor's PM:** (Name/ Signature/ Date)  
Eng. EHAB RAMZY

**Received by NEB:** (Name/ Signature/ Date)

**Time:** 8:20 am

**Sign:**

### REVIEW STATUS

☐ A. Approved

☒ B. Approved As Noted

☐ C. Revise and Resubmit

☐ D. Not Approved

**NEB Engineer's Representative Comments:**

REFER COMMENTS ON THE ATTACHED SHEET

**NEB Engineer's Representative:** (Name/ Signature/ Date)

**Received by Contractor:** (Name/ Signature/ Date)

**Client's / Representative Comments:**

**Name**

**Signature/Date**

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents and no time and/or cost implication shall be granted due to the Engineer's /PM instruction.



# MATERIAL APPROVAL REQUEST

SPP FORM 01

Project: R1083 Al Qusais Residential Development Plot No.248-6508 - Main Package A, Dubai, U.A.E

Contractor: Technical Architect Contracting LLC Date: 17-July-2018

Project Director: Eng. Jad Maalouf Ref: TAC-114/R1083/MAR/010

Signature: 

WE REQUEST APPROVAL OF THE FOLLOWING MATERIALS IN ACCORDANCE WITH OF THE CONDITIONS OF CONTRACT:

☐ Architectural ☒ Civil / Structural ☐ Services ☐ Other

Material Specified: Steel Reinforcement – Emirates / Jindal / Hamriyah / Sohar Steel

Location to be Used: Substructure and Super Structure Area

Sub-Contractor: RAK Middle East Traders LLC

Manufacturer: Emirates Steel Industries  
Jindal Shadeed Iron and Steel  
Hamriyah Steel FZC  
Sharq Sohar Steel

Material Proposed: Spec. Ref.: 03210 – CONCRETE REINFORCEMENT

BOQ Ref.: N/A

Local Agent: RAK Middle East Traders LLC



Brochure / Literature ☒ Included ☐ Not Included

Samples ☒ Included ☐ Not Included

COMMENTS: This approval only for Emirates, Jindal and Hamriyah steel Subject to:

- 1) Sample of steel Bars (All dia) to be tested by Approved Lab Physical & chemical test
- 2) All delivered material to comply with Project Specification, QAPC, HSE Plan.
- 3) Comply with DM rules & regulations.
- 4) All Material Delivered to site to have DCL certificate accompanied / tag sheet.
- 5) one source of steel to be used for structural elements.
- 6) shop drawing to be submitted for approval

☐ Approved with No Objection ☒ Approved with Comments ☐ Not approved

Discipline Engineer: Sr. P L ☐ Sr. Q S ☐ Sr. ARCH ☐ Sr. M E ☐ Sr. E L ☐ Signature: \_\_\_\_\_

ARE Signature:  Date: 21.7.2018

RE Signature: \_\_\_\_\_ Date: \_\_\_\_\_

PM  Signature:  Date: 21/7/18

For the use of CLIENT only

☐ Approved with No Objection ☐ Approved with Comments ☐ Not approved

COMMENTS

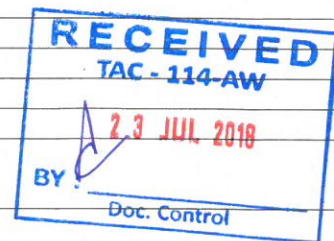
\_\_\_\_\_


\_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Ref: \_\_\_\_\_



<b>Client</b>  DIYAFAH INTERNATIONAL SCHOOL		<b>Consultant</b>  NEB ENGINEERING CONSULTANCY OFFICE ARCHITECTURE & ENGINEERING CONSULTANTS		<b>Main Contractor</b>  GEK TERNA GROUP	
<b>Project Name:</b>		DIYAFAH INTERNATIONAL SCHOOL PHASE 2		<b>Project Code:</b>	
				16-1656	
<b>Technical Submittal</b>				<b>Ref. No.</b>	
				DIS/DSA/RAKMET/C/PQ/029 Rev. 00	
				<b>Date:</b>	
				30-Dec-18	
<b>Description of Submittal :</b>		Prequalification & Technical Submittal for <u>UNION</u> (UAE) / SOHAR STEEL (OMAN) / Steel Rebars (SOHAR STEEL as an alternative option)		<b>Required By:</b>	
				Division:	
<b>Enclosed:</b>	<input type="checkbox"/> Calculations <input type="checkbox"/> Compliance Statement <input type="checkbox"/> Material Approval <input type="checkbox"/> Method Statement	<input type="checkbox"/> O & M Manual (Prel.) <input type="checkbox"/> O & M Manual (Final) <input type="checkbox"/> Samples <input type="checkbox"/> Schedules	<input checked="" type="checkbox"/> Technical Data <input type="checkbox"/> Test Reports <input type="checkbox"/> Warranty	<input checked="" type="checkbox"/> Others (Specify) Prequalification	<b>Issued For:</b> <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Info & Records Only
	<b>Contractor's PM:</b> (Name/ Signature/ Date) KOSTAS PAPAPOSTOPOULOS - PROJECTS MANAGER				
<b>Received by NEB:</b> (Name/ Signature/ Date) ABU DHABI OFFICE RECEPTION DESK 30 DEC 2018 For : ..... Time : ..... Sign.: .....					

REVIEW STATUS	
<input type="checkbox"/> A. Approved	<input checked="" type="checkbox"/> B. Approved As Noted
<input type="checkbox"/> C. Revise and Resubmit	<input type="checkbox"/> D. Not Approved
<b>NEB Engineer's Representative Comments:</b> please refer to the attached comments.	
<b>NEB Engineer's Representative:</b> (Name/ Signature/ Date) K. Bodny 7/1/2019	
<b>Received by Contractor:</b> (Name/ Signature/ Date)	
<b>Client's / Representative Comments:</b>	
Name Signature/Date	
Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents and no time and/or cost implication shall be granted due to the Engineer's /PM instruction.	





Contract No. T/7200/311906/126/2017

**MATERIAL SUBMITTAL**

Material Submittal No: TLCGT/P-046/MTS/001

Revision 0 Date 5-Mar-18

Description	Steel Rebars
B.O.Q Ref.	Structural Metal works, Road lighting works, Storm water drainage works, Manholes, Street Light foundation, Culvert. (25mm, 20mm, 16mm, 12mm & 8mm)
Specification Clause Ref.	401/3
Drawing Ref. / Material Item No.	165/C/STR/00/SD/002/A//01, 165/C/RDE/00/ST/002/A/01, 165/C/RDE/00/TS/003/A/01
Manufacturer	1. Sharoq Sohar steel 2. Emirates Steel
Local Supplier	Rak Middle East Traders LLC, (P.O Box 406)

**Enclosures**

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Norms / Standards   | <input checked="" type="checkbox"/> Drawings                 | <input checked="" type="checkbox"/> Catalogue / Data Sheet |
| <input checked="" type="checkbox"/> Concerned Auth. App | <input checked="" type="checkbox"/> Certification of Quality | <input type="checkbox"/> Job Reference                     |
| <input checked="" type="checkbox"/> B.O.Q Pages         | <input checked="" type="checkbox"/> Trade License            | <input checked="" type="checkbox"/> Test Certificate       |
| <input checked="" type="checkbox"/> Specification Pages | <input type="checkbox"/> Comparison Sheet                    | <input checked="" type="checkbox"/> Previous Approval      |
|   | <input type="checkbox"/> Sample                              | <input type="checkbox"/> Previous Comments                 |

**Notes:**

Submitted By: (Contractor)  
(Toplink Contracting)

Received By: (Consultant)

Signature & Date:

Signature & Date:

Title Consultant:

- ☐ APPROVED  
☒ APPROVED AS NOTED

- ☐ REVISE & RESUBMIT  
☐ REJECTED

Comments:

Material Engineer:

Name:

Signature & Date:

Representative of the Consultant

Resident Engineer

Name: Ahmad AL Hasan

Signature & Date:







**UPGRADING, DEVELOPMENT AND CONTINUATION OF MALIHA ROAD LINKING  
SHEIKH KHALIFA ROAD TO E99 (PHASE -1)**

**CONTRACT : No. T/7192-311906 - 54/2017**

**MATERIAL SUBMITTAL**

Material Submittal No: TLCGT/AA/P-043/MTS/016		Revision	0	Date	30-Apr-18
Description		Reinforcement Steel bars			
B.O.Q Item Ref.		concrete Ancillaries , N . Steel Reinforcement			
Specification Clause Ref.		Section 401 : Concrete 401.3 Reinforcement .			
Drawing Ref. / Material Item No.		TLGC/P-043/RDS/SD/PS/0016 (Shang Sahar)			
Manufacturer		M/s EMIRATES and OMAN STEEL			
Local Supplier		M/s RAK MIDDLE EAST TRADERS L.L.C			
<b>Enclosures</b> <input type="checkbox"/> Norms / Standards <input checked="" type="checkbox"/> MOID Certificate <input checked="" type="checkbox"/> B.O.Q Pages <input checked="" type="checkbox"/> Specification Pages		<input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Certification of Quality <input checked="" type="checkbox"/> Trade License <input checked="" type="checkbox"/> Comparison Sheet <input type="checkbox"/> Sample		<input checked="" type="checkbox"/> Catalogue / Data Sheet <input type="checkbox"/> Job Reference <input checked="" type="checkbox"/> Test Certificate <input checked="" type="checkbox"/> Previous Approval <input checked="" type="checkbox"/> Previous Comments	
<b>Notes:</b> Submitted By: (Contractor) <b>توب لينك للمقاولات والنقلات</b> (Toplink Contracting & General Transport LLC) <b>COMPLETION OF MALIHA ROAD</b> From Sheikh Khalifa Road to Road E99 Phase 1 Contract No. T/7192-311906/54/2017 من: توب لينك للإمارات العربية المتحدة، ٢٠١٨ P.O. Box : 20118, Dubai - United Arab Emirates Title Consultant:					
<input type="checkbox"/> APPROVED <input checked="" type="checkbox"/> APPROVED AS NOTED		<input type="checkbox"/> REVISE & RESUBMIT <input type="checkbox"/> REJECTED			
<b>Comments:</b> ① Steel reinforcement bars manufactured by Emirates Steel Abudhabi and Shang Sahar Steel rolling mills, Oman approved as per prequalification submittal ref no: TLCGT/AA/P-043/P2/006 ② Mill test certificates to be submitted with each delivery and samples to be tested upon specified frequency requirements. ③ Preference to be given for locally manufactured Steel					
Material Engineer:		Signature & Date: <i>[Signature]</i> 01/05/18			
Representative of the Consultant					
Resident Engineer					
As above comments					
Recieved By: (Contractor) (Toplink Contracting)		Resident Engineer (Idroesse Infrastructure)			
Signature & Date:		Signature & Date:			