



PRE-QUALIFICATION FILE

**CURTAIN WALL & CLADDING
STEEL WORKS
STAINLESS STEEL WORKS**



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1- FOREWORD

	DAR METAL INDUSTRIES COMPANY ALUMINUM, GLAZING, STEEL, SST, WOOD, CMS & EPB	Document #	DAR-PQ-01
		Section #	01
	FOREWORD	Eff. Date	12-Apr-2021
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TO

CUSTOMER

Dear Sir,

We have the pleasure in introducing **DAR Metal Industries** to you as a Contracting Company with different Divisions engaged in Design, Engineering, Manufacture, Supply and installation of Structural, Architectural Metal, Glazing, Wooden and Fit-out Works, Cable Management System, and Electric Panel Board products. DAR Metal Industries (DMI) was established in 2002.

We wish to emphasize here that our capability to provide cost effective engineering solutions to the needs of our client while maintaining the required quality and specifications is our specialty.

DMI is interested in doing business with your company and assuring you always of our best attention and support.

We are providing herewith comprehensive information about **DAR Metal Industries** (Pre-Qualification) for your easy reference.

Should you need any further information or documentation, please contact the undersigned without hesitation.

Thank you & regards,

MOHAMMAD SALMAN
General Manager



2– COMPANY PROFILE

	DAR METAL INDUSTRIES COMPANY ALUMINUM, GLAZING, STEEL, SST, WOOD, CMS & EPB	Document #	DAR-PQ-02
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INTRODUCTION

We have pleasure in introducing **DAR Metal Industries** to you, in the hope that we will have mutually beneficial business opportunities. **DAR Metal Industries** is a contracting firm with different divisions engaged in Design, Engineering, Manufacture, Supply and installation of:

- ❖ Structural and Architectural Steel works
- ❖ Stainless Steel Works
- ❖ Architectural Aluminum, Cladding, Curtain Walling & Glazing
- ❖ Fit-Out work
- ❖ Wooden Works
- ❖ Cable Management System
- ❖ Electric Panel Board

The company was created with a **mission** of providing cost effective solutions to the varied needs of clients for structural & architectural metal and glazing works, under one umbrella. Our capability to provide most economical solutions to the requirements of our clients and achieving the best Customer satisfaction, however complex it may be, maintaining the required quality and specification is our specialty and, that is exactly what we offer. It will enable us to make competitive quotes to our clients and secure more business.

Our **Vision**, built a strategy in which to be one of the most important technical, creative, integrated and efficient companies in the field of Metal, Glazing and Wooden works

Our sales target is constantly increasing. With the expansion program we have embarked on, adding new machinery & equipment, opening new factories and increasing our work force, we intend to enhance our production capacity.

The company is managed by a team of qualified and experienced professionals in the industry whose prime motto is customer satisfaction and it is the cornerstone of our sustained growth.

We are very keen about developing our partnership for our mutual benefit.

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We assure you always of our best attention & service.

ABOUT US

DAR Metal Industries was founded with the objective of providing tangible solutions to the markets' increasing needs for structural and architectural metal requirement in a cost-effective manner with regard to price and delivery, while adhering to quality & specifications. From inception, **DAR Metal Industries** has acquired widespread recognition of its capabilities to deliver time bound solutions to the satisfaction of its clientele.

Our capabilities in perceiving ideas and transforming them into reality through creative design, precise engineering, accurate production, stringent quality control and planned installation are factors that contribute towards our success.

Our head office is situated in Riyadh (Sulai Area) and our production facility in Al Kharj. The factory is equipped to produce any type and size of structural and architectural metal products and is under continuous expansion, adding area (opening new factories), men, machinery and material.

Our design, engineering, production, quality control and installation departments are manned by personnel with relevant background. Under the supervision of professional engineers, their craftsmanship & dedication ensure that top quality products are delivered to customers.

The company is managed by a team of qualified and experienced professionals in the industry whose prime motto is customer satisfaction and it is the cornerstone of our sustained growth.

DAR Metal Industries looks forward to the opportunity of being your partner for the metal and glazing works of your forthcoming projects.

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RANGE OF PRODUCTS

CURTAIN WALL, STRUCTURAL GLAZING, SKYLIGHT, DOORS & WINDOWS

ALUMINUM, CLADDING, DECORATIVE PERGOLAS, TRELLIS & LOUVERS

STRUCTURAL STEEL PRODUCTS

ARCHITECTURAL AND ORNAMENTAL STEEL, STAINLESS STEEL & BRASS (Balustrades, Handrails & Guardrails, Staircase, Fencing & Gratings)

WOODEN WORKS (Doors, Parquet, Cabinet & Wooden Vanities, Pergola, Cladding & Wooden Handrails and Counter)

CABLE MANAGEMENT SYSTEMS

ELECTRIC PANEL BOARDS

AND MORE.....

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PRODUCTION

DAR Metal Industries upholds and applies its motto, "**Quality produces Quality**", in all its endeavors.

Equipped with advanced machinery & tools, our production lines are designed for mass production of metal products of any type and size, in compliance with the project's requirement and the specifications and international standards as prescribed by the clients, architects, consultants and engineers.

Our quality control starts right from procurements of raw materials. The raw materials itself is subjected to thorough inspection prior to manufacture to ensure conformity to specification and only such raw material is used in the manufacture of every component.

Stringent quality control checks are conducted at every stage of production so as to ensure that the manufacturing progress is in strict compliance to specification, size and finish.

Upon completion of product, all components undergo final quality inspection prior delivery to project site. Adequate measures are taken to protect the surface of the finished products from damage in transit and transportation.

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COMPANY DATA

Name of the Company : **DAR Metal Industries**
Address : 6291 Eastern Ring Branch Road
Unit No. 14 Riyadh 14272 – 2628,
Kingdom of Saudi Arabia
Tel.: + 966 1 242 1401 / 242 2878 / 920000242
Fax: + 966 1 242 0958
Website: www.darmetal.com.sa
E-mail : info@darmetal.com.sa
Type of Company : Saudi Mixed Limited Liability
Commercial Reg. No. : 1010200687
Chamber of Commerce Memb.No. : 149588
Industrial License No. : (1639/5)
Name of Owner : **Engr. Mohammad Salman**
: **Mr. Ayman Tuwaijri**
Bankers : Saudi Fransi Bank
Saudi American Bank
National Commercial Bank
Al Rajhi Banking & Inv. Corp.
Saudi British Bank
Riyadh Bank
Inma Bank
Nature of Business : Design, Engineering, Production, Supply &
Installation of Structural & Architectural
Metal, Aluminum, Glass Works & Wooden
Works, Cable Management System, Electric
Panel Board
Contact Person : **Engr. Mohammad Salman**
General Manager
Email: gm@darmetal.com.sa
Sales Department : info@darmetal.com.sa
: info.csd@darmetal.com.sa
: woodmarketing@darmetal.com.sa

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DAR METAL INDUSTRIES

MANPOWER DETAILS

SL. #	DESCRIPTION	NUMBER OF STAFF
1	ENGINEERS	24
2	SUPERVISORS	15
3	LEADMEN	22
4	SKILLED LABOR	184
5	NON - SKILLED LABOR	82
6	QUALITY CONTROL	6
7	ADMINISTRATION / SUPPORT STAFF	15
8	FINANCE	8
9	SALES	7
10	TECHNICAL / CAD OPERATORS	11
	TOTAL	374

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KEY PERSONNEL

Position	Name
GENERAL MANAGER	Engr. Mohammad Salman
Operations Manager	Engr. Youssef Salman
Projects Manager	Engr. Ubaida Al Jomaa
HR Manager	Mr. Amr Ahmd Amin
CSD Division Manager	Mr. Saad Al-Herbawi
Procurement Manager	Mr. Jawad Khan
Executive Secretary	Mr. Ziyad Zalmy
Finance Manager	Mr. Ismael Marzan
Sales and Marketing	Engr. Ahmed Taher
CSD Sales Manager	Engr. Bara Ismael AL-Amro
Project Coordinator	Engr. Bong Briones
Production Manager	Engr. Yasser
Factory Manager	Mr. Nabeel Shoshara
Costing & Planning Engineer	Engr. Louie Salazar
Sr. Project Engineer (Head/Eng'g.)	Engr. Moumen Salah
Technical Engineer	Engr. Mohammad Usman
IT, Computers & Servers In-charge	Mr. MaQbool Abdul Rahman

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FACTORY AT AL-KHARJ

Steel, Aluminum, Glass, ACP & Stainless DIVISION



FACTORY AT AL-KHARJ Wood DIVISION



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FACTORY AT AL-KHARJ

Cable Management System & Electric Panel Board DIVISION





3 - DIVISION PROFILE (ALUMINUM, GLAZING, STEEL AND SST)

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ABOUT US

DAR Metal Industries was founded with the objective of providing tangible solutions to the markets' increasing needs for structural and architectural metal requirement in a cost-effective manner with regard to price and delivery, while adhering to quality & specifications. From inception, **DAR Metal Industries** has acquired widespread recognition of its capabilities to deliver time bound solutions to the satisfaction of its clientele.

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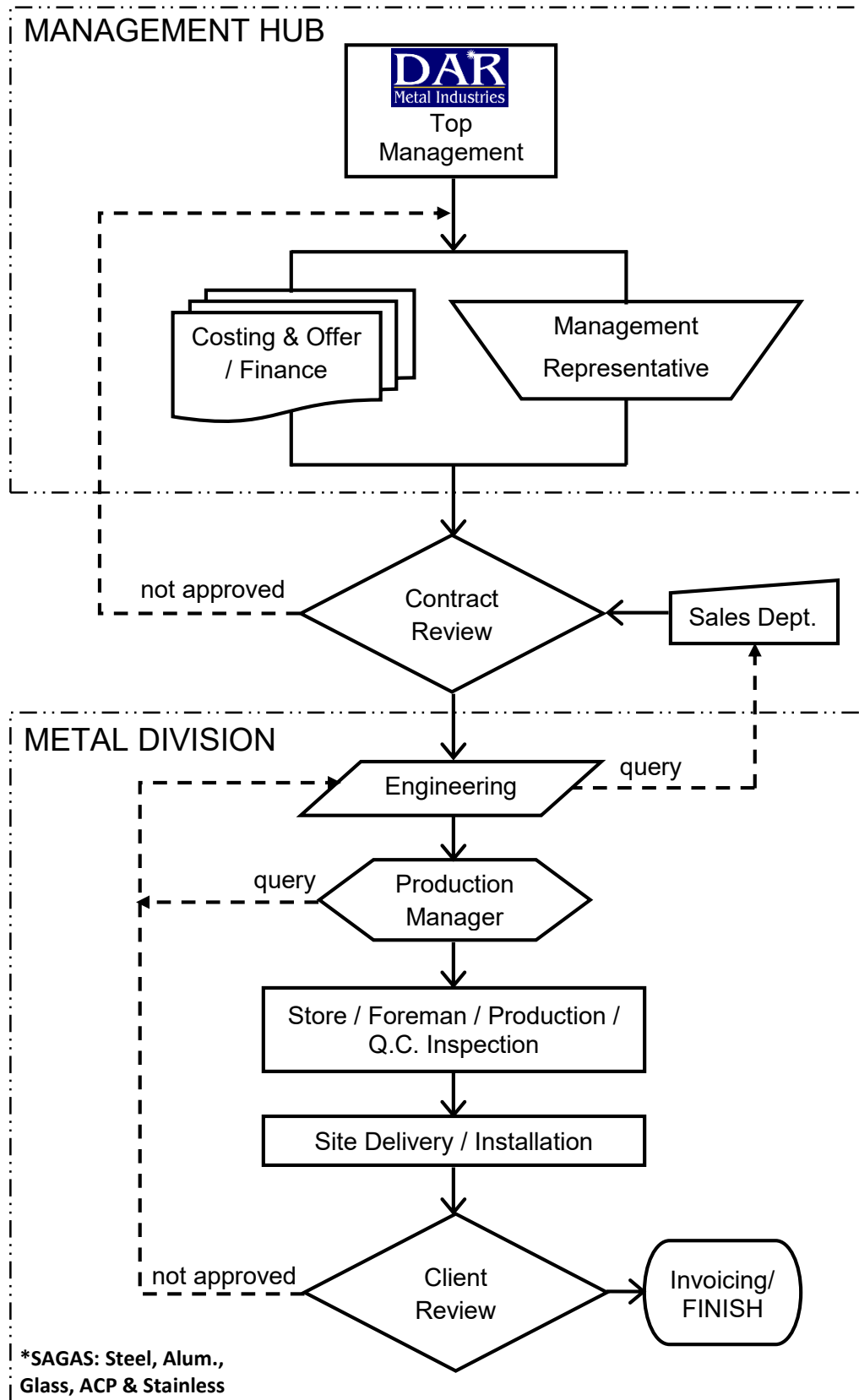
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DIVISION ORGANIZATIONAL CHART



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Saudi Aramco E-Reference No. 0003558

Registration Approval Letter

February 23, 2021

Attention : DAR METAL INDUSTRIES FACTORY CO

CR Number : 1011024543
Country : Saudi Arabia

We are pleased to inform you that DAR METAL INDUSTRIES FACTORY CO is now registered in the Saudi Aramco Supplier Management System under Vendor Code No. 10067870, provided your company continues to meet all relevant Saudi Arabian and Saudi Aramco standards.

This registration, however, should not be construed as a commitment by Saudi Aramco to procure from you. Being registered as a supplier only grants your company the opportunity, along with other registered sources, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures. All procurement instruments including but not limited to service contracts, purchase agreements, or purchase orders will be issued based on the name and address included in your commercial registration (CR), as stated in your Supplier Registration.

Saudi Aramco wishes to remind you that being recognized as a supplier carries with it serious obligations and responsibilities to act in a legal and ethical manner. We wish to remind you of the Saudi Aramco Supplier Code of Conduct (SCOC) which you acknowledged. Failure to abide by the principles set forth in the SCOC can result in adverse actions being taken by Saudi Aramco against you including suspension of you as a supplier. Saudi Aramco also expects each of its suppliers to satisfy each of the requirements of any procurement instrument which might be placed and to act responsibly and reliably as a supply chain supplier.

Material Suppliers should apply for Saudi Aramco Supplier Portal access by forwarding a request to portal-registration@aramco.com. The Supplier Portal is the main electronic business tool used between Saudi Aramco and its suppliers and serves to improve the flow and accuracy of key supply chain information.

For further information or assistance please contact the Saudi Aramco Supplier Help Desk by forwarding a request to SupplierHelpDesk@aramco.com or via the unified call center +966 (13) 874-2222.

Moamar Khazal Al Usaimi, Supervisor
Supplier Registration Unit
Supplier Relationship Management Div

It is the responsibility of the supplier to update Saudi Aramco Supplier Registration Profile through Ariba for the following:

1. Change of Name / Commercial Registration Number / Address / Owner(s)
2. Any change of the supplier location
3. Discontinue supply of approved commodities (9COMs and 9CATS)

This is an electronically generated letter by Saudi Aramco. To verify Supplier approval status, please contact Supplier Help Desk at supplierhelpdesk@aramco.com

Aluminum
Steel
PVC-U
ular products
Design
Service

SCHÜCO

Schüco Middle East Windows and Façade Systems L.L.C.
P.O. Box 1861 - Sharjah - U.A.E.

M/s. : DAR METAL INDUSTRIES
Fax : 00966 1 242 0958
Client : MOHE - HAIL UNIVERSITY
Consultant : BEEAH- PLANNERS, ARCHITECTS & ENGINEERS
Contractor : SAFARI COMPANY LIMITED
Project : COMPUTER SCIENCE COLLEGE

To Whom It May Concern

Dear Sirs,

We hereby confirm that Schüco Middle East Windows and Façade System LLC will allow M/s. DAR Metal Industries-KSA the use of Schüco Systems and support on the above mentioned project.

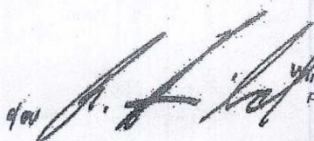
Our support of M/s. DAR Metal Industries-KSA on this project will include:

- Allowing the use of Schüco designs and the technical support during the design process.
- Allowing purchase of Schüco Systems genuine parts (Aluminum / Accessories) and all related required punching tools and equipments to fabricate and install the system.

Should you wish to clarify any part of this project specific relationship between M/s. DAR Metal Industries-KSA and Schüco Middle East Windows & Façade System LLC please don't hesitate to contact the writer.

Yours truly,

For and on Behalf of Schüco Middle East Windows & Façade System L.L.C.,


SCHÜCO
Schüco Middle East
Windows and Façade Systems L.L.C.
P.O. Box 1861 - Sharjah - U.A.E.
Ammar H. Alul
General Manager
Sharjah, 14 June 2011

Schüco Middle East Windows and Façade Systems L.L.C.
P.O. Box 1861 - Sharjah - U.A.E.
Tel: +971 6 5336659
Fax: +971 6 5337732
www.schuco.ae - info@schucome.com

شركة شوكو مهمل إيست للنوافذ والأنظمة الزجاجية ذ.م.م
ت.ب. 1861 - الشارقة - الإمارات العربية المتحدة
هاتف: +971 6 5336659
فاكس: +971 6 5337732
www.schuco.ae - info@schucome.com

Aluminium Products Company
A Saudi Joint Stock (Closed)



شركة منتجات الألمنيوم
مساهمة سعودية (مقفلة)

December 21, 2016

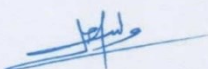
Subject: Authorization Letter to Dar Metal Industries

TO WHOM IT MAY CONCERN

We, **Aluminium Products Company (ALUPCO)**, a Saudi Joint Stock Closed Company, do hereby confirm our authorization to M/S **Dar Metal Industries** to fabricate and install ALUPCO architectural systems based on supplied material only from ALUPCO and as instructed in our catalogues.

This authorization letter is issued to Dar Metal Industries upon their request for their submittal and presentation to M/S **ABV Rock Construction Company**.

Best regards,


WALID AL-HURANI
Design & Products Development Manager



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Paid - up Capital : S.R. 150,000,000 C.R. : 2050003678 - Dammam

Saudi Arabia : Dammam 31451 P.O. Box No. 2080 , Tel. : +966 3 847 1300 , Fax : +966 3 847 3010
Saudi Arabia : Jeddah 21492 P.O. Box No. 8717 , Tel. : +966 2 637 0027 , Fax : +966 2 637 9763
Saudi Arabia : Riyadh, Eastern ring road (Exit 15) , Tel. : +966 11 445 9055 , Fax : +966 11 445 9066
U A E : D u b a i P.O. Box No. 114712 , Tel. : +971 4 335 5036 , Fax : +971 4 335 5038
E g y p t : Cairo 11435 11/2 Al-Nasr St. New Maadi , Tel. : +202 2 520 3330 , Fax : +202 2 520 3646

www.alupco.com

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22nd June 2017

Ref.: TME/GM/22062017/02

M/S DAR METAL INDUSTRIES
P.O. Box 250183, Riyadh 11391
Kingdom of Saudi Arabia

Subject : TECHNAL MIDDLE EAST CERTIFICATION
AS CONFIRMATION OF TECHNAL MATERIAL SUPPLY IN KSA
Project: THE INSTITUTE OF PUBLIC ADMINISTRATION (IPA) - JEDDAH
Consultant: M/S KHATIB & ALAMI
Main Contractor: M/S HADEEM CONTRACTING CO.

To Whom It May concern,

As the legal entity for **TECHNAL®** systems in the Middle East, **TECHNAL MIDDLE EAST** is pleased to confirm the following points:


M/s DAR METAL INDUSTRIES is one of the long time approved Authorized Fabricators, carrying out the fabrication and installation of **TECHNAL®** systems in the Kingdom of Saudi Arabia.

As both **M/s DAR METAL** and **TECHNAL MIDDLE EAST** have mutual interests in the construction of the prestigious jobs in the Kingdom of Saudi Arabia and as such, **M/s DAR METAL** is collaborating with **TECHNAL**, in all the technical/aluminium engineering approach in view to offer the best in terms of products, fabrication and installation solutions.

Subsequently, **TECHNAL MIDDLE EAST** confirms that we have supplied **TECHNAL®** systems materials for the above mentioned project during the year 2012/2013. Also, **TECHNAL MIDDLE EAST** have ensured full technical and engineering support to **M/s DAR METAL** for all the works needed and required to be carried out as per the required **TECHNAL®** standards.

We, at **TECHNAL MIDDLE EAST** shall remain at your disposal and trust to have the privilege of satisfying and meeting the requirements of all concerned.

Yours faithfully,
For TECHNAL MIDDLE EAST-WLL


Sam ROBINSON
General Manager



Technal Middle East w.L.L.
P. O. Box : 21848, Manama, Kingdom of Bahrain
Tel. : (00973) 17225777
Fax Administration : (00973) 17229299
Fax Commercial : (00973) 17217799
e-mail : technal@technal.com.bh
CR : 45755

تكنال الشرق الأوسط ذ.م.م.
ص.ب : ٢١٨٤٨ - المنامة - مملكة البحرين
تليفون : ١٧٢٢٥٧٧٧ (٠٠٩٧٣)
فاكس الإدارة : ١٧٢٢٩٢٩٩ (٠٠٩٧٣)
فاكس المبيعات : ١٧٢١٧٧٩٩ (٠٠٩٧٣)
e-mail : technal@technal.com.bh
س.ت : ٤٥٧٥٥

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22nd June 2017

Ref.: TME/GM/22062017/01

M/S DAR METAL INDUSTRIES
P.O. Box 250183, Riyadh 11391
Kingdom of Saudi Arabia

Subject : TECHNAL MIDDLE EAST CERTIFICATION
AS CONFIRMATION OF TECHNAL MATERIAL SUPPLY IN KSA
Project: THE INSTITUTE OF PUBLIC ADMINISTRATION (IPA) - RIYADH
Consultant: M/S KHATIB & ALAMI
Main Contractor: M/S HADEEM CONTRACTING CO.

To Whom It May concern,

As the legal entity for **TECHNAL®** systems in the Middle East, **TECHNAL MIDDLE EAST** is pleased to confirm the following points:

M/s DAR METAL INDUSTRIES is one of the long time approved Authorized Fabricators, carrying out the fabrication and installation of **TECHNAL®** systems in the Kingdom of Saudi Arabia.

As both **M/s DAR METAL** and **TECHNAL MIDDLE EAST** have mutual interests in the construction of the prestigious jobs in the Kingdom of Saudi Arabia and as such, **M/s DAR METAL** is collaborating with **TECHNAL**, in all the technical/aluminium engineering approach in view to offer the best in terms of products, fabrication and installation solutions.

Subsequently, **TECHNAL MIDDLE EAST** confirms that we have supplied **TECHNAL®** systems materials for the above mentioned project during the year 2012/2013. Also, **TECHNAL MIDDLE EAST** have ensured full technical and engineering support to **M/s DAR METAL** for all the works needed and required to be carried out as per the required **TECHNAL®** standards.

We, at **TECHNAL MIDDLE EAST** shall remain at your disposal and trust to have the privilege of satisfying and meeting the requirements of all concerned.

Yours faithfully,
For TECHNAL MIDDLE EAST WLL


Sam ROBINSON
General Manager



Technal Middle East W.L.L.
P. O. Box : 21848, Manama, Kingdom of Bahrain
Tel. : (00973) 17225777
Fax Administration : (00973) 17229299
Fax Commercial : (00973) 17217799
e-mail : technal@technal.com.bh
CR : 45755

تكنال الشرق الأوسط ذ.م.م.
ص. ب : ٢١٨٤٨ - المنامة - مملكة البحرين
تليفون : ١٧٢٢٥٧٧٧ (٠٠٩٧٣)
فاكس الإدارة : ١٧٢٢٩٢٩٩ (٠٠٩٧٣)
فاكس المبيعات : ١٧٢١٧٧٩٩ (٠٠٩٧٣)
e-mail : technal@technal.com.bh
س. ت : ٤٥٧٥٥

17th April 2011



Ref.: TME/GM/17042011/09

M/S DAR METAL INDUSTRIES
P.O. Box 250183
Riyadh 11391
Kingdom of Saudi Arabia

CERTIFICATION

SUBJECT: M/S DAR METAL INDUSTRIES AS APPROVED FABRICATOR IN KSA

PROJECT: MOI – AL MOUHAD

Dear Sir,

As **TECHNAL MIDDLE EAST**, we are pleased to confirm the following points:

M/S DAR METAL INDUSTRIES, is one of the approved Fabricators, doing the installation of **TECHNAL®** systems for the above mentioned project in the Kingdom of Saudi Arabia.

As both, **M/S DAR METAL INDUSTRIES**, and **TECHNAL MIDDLE EAST**, have mutual interests in the construction of the significant projects in the above mentioned Territory, and as such, **M/S DAR METAL INDUSTRIES**, is collaborating with **TECHNAL**, in all the technical/aluminium engineering approach in view to offer the best in terms of products, fabrication and installation.

TECHNAL MIDDLE EAST ensures full technical and engineering support to **M/S DAR METAL INDUSTRIES** and also guarantee that the installation for the **TECHNAL®** systems that are needed and required, shall be carried out as per the required **TECHNAL®** standards.

We, at **TME**, shall remain at your disposal and trust to have the privilege of satisfying and meeting the requirements of all concerned.

Yours faithfully,

For **TECHNAL MIDDLE EAST**



Jean-Marc LUVISUTTO
General Manager



Technal Middle East w.l.l.
P.O. Box : 21848, Manama, Kingdom of Bahrain
Tel. : (00973) 17225777
Fax Administration : (00973) 17229299
Fax Commercial : (00973) 17217799
e-mail : technal@technal.com.bh
CR : 45755

تكنال الشرق الأوسط ذ.م.م.
ص. ب. : ٢١٨٤٨ - المنامة - مملكة البحرين
تليفون : ١٧٢٢٥٧٧٧ (٠٠٩٧٣)
فاكس الإدارة : ١٧٢٢٩٢٩٩ (٠٠٩٧٣)
فاكس المبيعات : ١٧٢١٧٧٩٩ (٠٠٩٧٣)
e-mail : technal@technal.com.bh
س. ت. : ٤٥٧٥٥



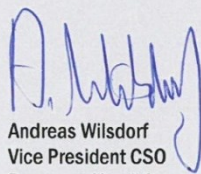
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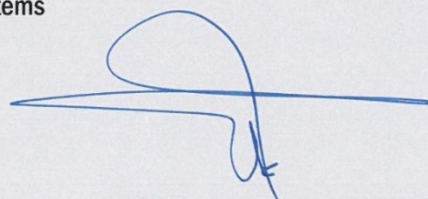


DAR METAL INDUSTRIES

**TOGETHER
FOR BETTER**

**Authorized Fabricator
Reynaers Aluminium Systems
in Saudi Arabia**


Andreas Wilsdorf
Vice President CSO
Reynaers Aluminium


Ali Khalaf
Managing Director Middle East
Reynaers Aluminium

*THIS CERTIFICATE IS VALID
FROM 1ST JANUARY 2018
UNTIL 31ST DECEMBER 2018*





4– GENERAL STANDARDS

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GLAZING

PART 1: GENERAL SPECIFICATIONS

Comply with all applicable requirements, standards and codes specified in Guidelines for Design and Construction of Health Care Facilities, 2010 Edition published by Facility Guidelines Institute (also known as AIA/AAH Guidelines).

1. SUMMARY

A. Work of this section, as indicated on the drawings and specified herein, pertains to the fabricating, furnishing and installing of Glazing materials for exterior and interior openings:

B. System Description

- Provide and install glass in accordance ASTM E1300 to withstand thermal movement and wind and impact loads without breakage, loss, failure of seals, product deterioration, and other defects
- Wind design loads: Determined by BS EN 1991 BS EN 1991 or ASCE 7.
- Thermal movement design conditions:
 1. Maximum sun radiation temperature in summer – 83.5 deg C.
 2. Maximum ambient temperature in summer – 58 deg C.
 3. Average ambient temperature in summer – 45 deg C.
 4. Minimum ambient temperature in winter – 0 deg C.
 5. Material surfaces range – 83.5 deg C.
- Provide and install gaskets, sealants, and other glazing accessories to resist water and air penetration.
- Center-of-Glass U-Values: NFRC 100 methodology using LBL-35298 WINDOW 4.1 computer program or latest version, expressed as Btu/sq.ft. x h x deg F (W/sq.m x K).
- Center-of-Glass Solar Heat Gain Coefficient: NFRC 200 methodology using LBL-35298 WINDOW 4.1 computer program or latest version.
- Solar and Infrared optical Properties: NFRC 300.

2. REFERENCES

A. The minimum standards for products specified in this section shall be including as under but not limited to the following. Except as otherwise specified herein, perform work in accordance with

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specifications, codes and standards cited therein, and their latest editions (unless noted otherwise and approved by the Engineer), revisions, applicable addenda and supplements. Where there is conflict between the referenced standards the most stringent of the conditions/requirements shall be applicable, at the sole discretion of the Engineer.

B. American National Standards Institute.

- ANSI A97.1 Standard Test Method for Measuring Edge Taper and Crown of Flat
- ANSI Z97.1 Safety Glazing Materials Used in Buildings Safety.

C. American Society of Civil Engineers.

- ASCE 7 Minimum Design Loads for Buildings and Other Structures.

D. American Society for Testing and Materials.

- ASTM C570 Standard Specification for Oil- and Resin-Base Caulking Compound for Building Construction.
- ASTM C669 Standard Specification for Glazing Compounds for Back Bedding and Face Glazing of Metal Sash.
- ASTM C864 Standard Specification for Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers.
- ASTM C920 Standard Specification for Elastomeric Joint Sealants.
- ASTM C1036 Standard Specification for Flat Glass.
- ASTM C1048 Standard Specification for Heat-Treated Flat Glass-Kind HS, Kind FT Coated and Uncoated Glass.
- ASTM C1135 Standard Test Method for determining Tensile Adhesion properties of structural sealants.
- ASTM C1184 Standard Specification for Structural Silicone Sealants.
- ASTM C1172 Standard Specification for Laminated Architectural Flat Glass.
- ASTM C1193 Standard Guide for Use of Joint Sealants.
- ASTM C1401 Standard Guide for Structural Sealant Glazing.
- ASTM C 1503 Standard Specification for Silvered Flat Glass Mirror.
- ASTM D4802 Standard Specification for Poly (Methyl Methacrylate) Acrylic Plastic Sheet.
- ASTM E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.

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- ASTM E330 Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference.
- ASTM E546 Standard Test Method for Frost Point of Sealed Insulating Glass Units.
- ASTM E576 Standard Test Method for Frost Point of Sealed Insulating Glass Units in the Vertical Position.
- ASTM E773 Standard Test Methods for Seal Durability of Sealed Insulating Glass Units.
- ASTM E774 Standard Specification for Sealed Insulating Glass Units.
- ASTM E1300 Standard Specification for Determining Load Resistance of Glass in Buildings.
- ASTM E1425 Standard Practice for Determining the Acoustical Performance of Exterior Windows and Doors.

E. BS Standards:

- BS 952 Glass for glazing.
- BS 1494 Specification for fixing accessories for building purposes.
- BS 5357 Code of practice for installation of security glazing.
- BS 5713 Specification for hermetically sealed flat double glazed units.
- BS 6262 Glazing for buildings.
- BS 6375 Performance of windows. Specification for operation and strength characteristics.
- BS EN 1991 Code of practice for wind loads.
- BS EN 12600 Glass in building. Pendulum test. Impact test method and classification for flat glass. Pendulum test. Impact test method and classification for flat glass.

F. National Fenestration Rating Council (NFRC)

- NFRC 100 Procedure of Determining Fenestration Product U-Factors.
- NFRC 200 Procedure for Determining Fenestration product solar heat gain coefficients at normal incidence.
- NFRC 300 Test method for Determining solar and infrared optical properties of glazing materials and fading resistance of systems.

G. Glass Association of North America:

- GANA FGMA Sealant Manual.

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- GANA Glazing Manual.
- GANA Laminated Glass Design Guide.

H. Consumer Product Safety Commission.

- CPSC 16 CFR 1201 Safety standard for Architectural Glazing materials.

I. National Fire Protection Association:

- NFPA 80 Standard for Fire Doors, Fire Windows.

J. Underwriters Laboratories Inc.:

- UL Building Materials Directory.

K. All applicable local codes, requirements, regulations, etc. of Authorities having Jurisdiction.

Note: Contractor shall note that he shall keep all the referenced standards on the site and shall provide the Engineer with the requested referenced standard as and when requested.

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ALUMINUM GLAZED CURTAIN WALL

PART 1: GENERAL SPECIFICATIONS

Comply with all applicable requirements, standards and codes specified in Guidelines for Design and Construction of Health Care Facilities, 2010 Edition published by Facility Guidelines Institute (also known as AIA/AAH Guidelines).

1. SUMMARY

A. Design, engineering, supply, fabrication, installation and test of Aluminum curtain wall systems, accessories, complete with reinforcing, shims, anchors, and attachment devices, etc. as specified and as shown on drawings.

B. Products furnished but not installed under this Section: Inserts and anchoring devices which are to be built into structure.

2. REFERENCES

A. The minimum standards for products specified in this section shall be including as under but not limited to the following. Except as otherwise specified herein, perform work in accordance with specifications, codes and standards cited therein, and their latest editions (unless noted otherwise and approved by the Engineer), revisions, applicable addenda and supplements. Where there is conflict between the referenced standards the most stringent of the conditions/requirements shall be applicable, at the sole discretion of the Engineer.

B. Aluminum Association (AA):

- DAF-45 Designation System for Aluminum Finishes.

C. American Architectural Manufacturers Association (AAMA):

- Aluminum Curtain Wall Design Guide Manual.
- 501.2 : Field Check of Metal Curtain Walls for Water Leakage.
- 2604 : Voluntary Specification for High Performance Organic Coatings on Architectural Extrusions and Panels.
- 606.1 : Specifications and Inspection Methods for Integral Color Powder Coating/Anodic Finishes for Architectural Aluminum.
- 607.1 : Specifications and Inspection Methods for Clear Powder Coating/Anodic Finishes for Architectural Aluminum.
- 608.1 : Specification and Inspection Methods for Electrolytically Deposited Color Powder Coating/Anodic Finishes for Architectural Aluminum.

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- 701.2 : Specifications for Pile Weather-stripping.

D. American National Standards Institute (ANSI).

- Z97.1 Specifications and Methods of Test for Safety Glazing Material Used in Buildings.

E. American Society for Testing and Materials (ASTM):

- A36 Structural Steel.
- A123 Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
- A525 General Requirements for Steel Sheet, Zinc-Coated (Galvanized) by the Hot- Dip Process.
- A526 Sheet Steel, Zinc Coated (Galvanized) by the Hot-Dip Process, Commercial Quality.
- B209 Aluminum and Aluminum-Alloy Sheet and Plate.
- B221 Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes, and Tubes.
- B308 Aluminum-Alloy 6061-T6 Standard Structural Shapes, Rolled or Extruded.
- C509 Cellular Elastomeric Preformed Gasket and Sealing Material.
- C716 Installing Lock-Strip Gaskets and Infill Glazing Materials.
- C864 Dense Elastomeric Compression Seal Gaskets, Setting Blocks and Spacers.
- C920 Elastomeric Joint Sealants.
- E283 Rate of Air Leakage through Exterior Windows, Curtain Walls, and Doors.
- E330 Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference.
- E331 Test Method for Water Penetration of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference.
- E773 Test Method for Seal Durability of Sealed Insulating Glass Units.
- E774 Sealed Insulating Glass Units.

F. Consumer Product Safety Commission (CPSC):

- 16 CFR 1201 Safety Standard for Architectural Glazing Materials.

G. Federal Specifications (FS):

- TT-P-645A Primer, Paint, Zinc Chromate, Alkyd Type.

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H. Flat Glass Marketing Association (FGMA):

- Glazing Manual.

I. Steel Structures Painting Council (SSPC):

- SP2 Hand Tool Cleaning.
- SP3 Power Tool Cleaning.
- Paint 12 Cold-Applied Asphalt Mastic (Extra Thick Film).

J. BS EN 1991 Code of practice for wind loads.

K. BS 6399-2 Loading for buildings. Code of practice for wind loads.

L. Centre for Window and Cladding Technology (CWCT).

- Standard for systemized building envelopes.

M. All applicable local codes, requirements, regulations, etc. of Authorities having Jurisdiction.

Note: Contractor shall note that he shall keep all the referenced standards on the site and shall provide the Engineer with the requested referenced standard as and when requested.

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ALUMINUM GLASS DOORS

PART 1: GENERAL SPECIFICATIONS

Comply with all applicable requirements, standards and codes specified in Guidelines for Design and Construction of Health Care Facilities, 2010 Edition published by Facility Guidelines Institute (also known as AIA/AAH Guidelines).

1. SUMMARY

A. Work of this section, as indicated on the drawings and specified herein, pertains to the fabricating, furnishing and installing of Aluminum framed doors.

B. REFERENCES

A. The minimum standards for products specified in this section shall be including as under but not limited to the following. Except as otherwise specified herein, perform work in accordance with specifications, codes and standards cited therein, and their latest editions (unless noted otherwise and approved by the Engineer), revisions, applicable addenda and supplements. Where there is conflict between the referenced standards the most stringent of the conditions/requirements shall be applicable, at the sole discretion of the Engineer

1. SASO – Saudi Arabian Standards Organization.

- SASO 79 Aluminum and aluminum alloys products for architectural application Part 1: Sheets, strips, bars and structural sections.
- SASO 80 Testing methods for aluminum and aluminum alloys products for building purposes Part 1: Sheets, strips, bars and structural section.
- SASO 1032 Methods of test for aluminum windows and doors.
- SASO 1034 Aluminum doors.

2. AAMA - American Architectural Manufacturer Association

- AAMA 101 Aluminum Prime windows and Sliding Glass Doors
- AAMA 603.8 Pigmented Organic Coating on Extruded Aluminum
- AAMA 605.2 High Performance Organic Coatings on Architectural Extrusions and Panels
- AAMA 606.1 Color Powder Coating / Anodic Finishes for Architectural Aluminum.
- AAMA 607.1 Clear Powder Coating / Anodic Finishes for Architectural Aluminum.
- AAMA 701.2 Voluntary Specification for Pile Weather Stripping.

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3. AA - Aluminum Association

- Aluminum Association Designation System for Aluminum Finishes

4. ANSI - American National Standards Institute:

- A134.1 Specification for Aluminum Prime windows.

5. ASTM – ASTM International:

- ASTM B 136 Stain Resistance of Powder Coating / Anodic Coatings on Aluminum.
- ASTM B 137 Weight of Coatings on Powder Coated / Anodically Coated Aluminum.
- ASTM B 209 Aluminum and Aluminum-Alloy Sheet and Plate.
- ASTM B 211 Aluminum and Aluminum-Alloy Bars, Rods and Wire.
- ASTM B 221 Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes and Tubes.
- ASTM B 244 Thickness of Anodic Coatings on Aluminum with Eddy-Current Instrument.
- ASTM D 2287 Non-Rigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds.
- ASTM D 3656 Insect Screening and Louver Cloth Woven From Vinyl-Coated Glass fiber Yarn
- ASTM E 283 Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors
- ASTM E 330 Structural Performance of Exterior Windows, Curtain Walls and Doors Under the Influence of Wind Loads.
- ASTM E 331 Water Penetration of Exterior Windows, Curtain Walls and Doors by Uniform Static Pressure Difference Loads.
- ASTM E 547 Water Penetration of Exterior Windows, Curtain Walls and Doors by Cyclic Static Air Pressure Difference Loads
- ASTM F 468 Nonferrous Bolts, Hex Cap Screws, and Studs for General Use.

6. AWS - American Welding Society:

- D1.1 Structural Welding Code, Steel
- D1.2 Structural Welding Code, Aluminum

7. SMA - Screen Manufacturers Association.

- SMA 1004 Specifications for Aluminum Tubular Frame Screens for Doors (ANSI)
- SMA 1201 Specifications for insect screens for windows, sliding doors, and swing doors.

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ALUMINUM GLASS WINDOW

PART 1: GENERAL SPECIFICATIONS

Comply with all applicable requirements, standards and codes specified in Guidelines for Design and Construction of Health Care Facilities, 2010 Edition published by Facility Guidelines Institute (also known as AIA/AAH Guidelines).

1. SUMMARY

A. Work of this section, as indicated on the drawings and specified herein, pertains to the fabricating, furnishing and installing of Aluminum framed windows.

B. REFERENCES

A. The minimum standards for products specified in this section shall be including as under but not limited to the following. Except as otherwise specified herein, perform work in accordance with specifications, codes and standards cited therein, and their latest editions (unless noted otherwise and approved by the Engineer), revisions, applicable addenda and supplements. Where there is conflict between the referenced standards the most stringent of the conditions/requirements shall be applicable, at the sole discretion of the Engineer

1. SASO – Saudi Arabian Standards Organization.

- SASO 79 Aluminum and aluminum alloys products for architectural application Part 1: Sheets, strips, bars and structural sections.
- SASO 80 Testing methods for aluminum and aluminum alloys products for building purposes Part 1: Sheets, strips, bars and structural section.
- SASO 1032 Methods of test for aluminum windows and doors.
- SASO 1033 Aluminum windows.

2. AAMA - American Architectural Manufacturer Association

- AAMA 101 Aluminum Prime windows and Sliding Glass Doors
- AAMA 603.8 Pigmented Organic Coating on Extruded Aluminum
- AAMA 605.2 High Performance Organic Coatings on Architectural Extrusions and Panels
- AAMA 606.1 Color Powder Coating / Anodic Finishes for Architectural Aluminum.
- AAMA 607.1 Clear Powder Coating / Anodic Finishes for Architectural Aluminum.
- AAMA 611 Specification for Anodized Architectural Aluminum.
- AAMA 701.2 Voluntary Specification for Pile Weather Stripping.
- AAMA 2604 Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coating on Aluminum Extrusions and Panels

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3. AA - Aluminum Association

- Aluminum Association Designation System for Aluminum Finishes

4. ANSI - American National Standards Institute:

- A134.1 Specification for Aluminum Prime windows.

5. ASTM – ASTM International:

- ASTM B 136 Stain Resistance of Powder Coating / Anodic Coatings on Aluminum.
- ASTM B 137 Weight of Coatings on Powder Coated / Anodically Coated Aluminum.
- ASTM B 209 Aluminum and Aluminum-Alloy Sheet and Plate.
- ASTM B 211 Aluminum and Aluminum-Alloy Bars, Rods and Wire.
- ASTM B 221 Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes and Tubes.
- ASTM B 244 Thickness of Anodic Coatings on Aluminum with Eddy-Current Instrument.
- ASTM D 2287 Non-Rigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds.
- ASTM D 3656 Insect Screening and Louver Cloth Woven From Vinyl-Coated Glass fiber Yarn
- ASTM E 283 Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors
- ASTM E 330 Structural Performance of Exterior Windows, Curtain Walls and Doors Under the Influence of Wind Loads.
- ASTM E 331 Water Penetration of Exterior Windows, Curtain Walls and Doors by Uniform Static Pressure Difference Loads.
- ASTM E 547 Water Penetration of Exterior Windows, Curtain Walls and Doors by Cyclic Static Air Pressure Difference Loads
- ASTM F 468 Nonferrous Bolts, Hex Cap Screws, and Studs for General Use.

6. AWS - American Welding Society:

- D1.1 Structural Welding Code, Steel
- D1.2 Structural Welding Code, Aluminum

7. SMA - Screen Manufacturers Association

- SMA 1004 Specifications for Aluminum Tubular Frame Screens for Windows (ANSI)
- SMA 1201 Specifications for insect screens for windows, sliding doors, and swing doors.

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AUTOMATIC SLIDING DOOR

PART 1: GENERAL SPECIFICATIONS

Comply with all applicable requirements, standards and codes specified in Guidelines for Design and Construction of Health Care Facilities, 2010 Edition published by Facility Guidelines Institute (also known as AIA/AAH Guidelines).

1. SUMMARY

A. Work of this section, as indicated on the drawings and specified herein, pertains to the fabricating, furnishing and installing of Automatic sliding door.

B. REFERENCES

A. The minimum standards for products specified in this section shall be including as under but not limited to the following. Except as otherwise specified herein, perform work in accordance with specifications, codes and standards cited therein, and their latest editions (unless noted otherwise and approved by the Engineer), revisions, applicable addenda and supplements. Where there is conflict between the referenced standards the most stringent of the conditions/requirements shall be applicable, at the sole discretion of the Engineer

1. SASO – Saudi Arabian Standards Organization.

- SASO 1032 Methods of test for aluminum windows and doors
- SASO 1034 Aluminum doors.

2. AAMA - American Architectural Manufacturer Association

- AAMA 101 Aluminum Prime windows and Sliding Glass Doors

3. ANSI - American National Standards Institute:

- A.156.10-85 Powder Coated Pedestrian Doors (BHMA 1601)

5. ASTM – ASTM International:

- ASTM B 211 Aluminum and Aluminum-Alloy Bars, Rods and Wire.
- ASTM B 283 Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors.
- ASTM E 330 Structural Performance of Exterior Windows, Curtain Walls and Doors Under the Influence of Wind Loads.
- ASTM E 413 Classification for Determination of Sound Transmission Class.
- ASTM E 547 Water Penetration of Exterior Windows, Curtain Walls and Doors by Cyclic Static Air Pressure Difference Loads

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FRAMELESS GLASS PANELS

PART 1: GENERAL SPECIFICATIONS

Comply with all applicable requirements, standards and codes specified in Guidelines for Design and Construction of Health Care Facilities, 2010 Edition published by Facility Guidelines Institute (also known as AIA/AAH Guidelines).

1. SUMMARY

A. Frameless Glass Doors including perimeter gasketing and weather stripping as required, as specified and as shown on the drawings.

2. REFERENCES

A. The minimum standards for products specified in this section shall be including as under but not limited to the following. Except as otherwise specified herein, perform work in accordance with specifications, codes and standards cited therein, and their latest editions (unless noted otherwise and approved by the Engineer), revisions, applicable addenda and supplements. Where there is conflict between the referenced standards the most stringent of the conditions/requirements shall be applicable, at the sole discretion of the Engineer.

- ASTM A167 Standard Specification for Stainless and Heat-Resisting Chromium- Nickel Steel Plate, Sheet and Strip.
- ASTM A 240 Standard specification for Chromium and Chromium-nickel stainless steel plate, sheet, and strip pressure vessels and for General Application.
- ASTM A 666 Standard Specification for Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
- ASTM B 221 Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes, and Tubes.
- ASTM C 920 Standard Specifications for Elastomeric Joint Sealants.
- ASTM C 1036 Standard Specification for Flat Glass.
- ASTM C 1048 Standard Specification for Heat Treated Flat Glass-Kind HS, Kind FT Coated and Uncoated Glass.
- NAAMM Metal Finishes Manual; National Association of Architectural Metal Manufacturers.

B. All applicable local codes, requirements, regulations, etc. of Authorities having Jurisdiction.

Note: Contractor shall note that he shall keep all the referenced standards on the site and shall provide the Engineer with the requested referenced standard as and when requested.

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ALUMINUM COMPOSITE PANEL

PART 1: GENERAL SPECIFICATIONS

Comply with all applicable requirements, standards and codes specified in Guidelines for Design and Construction of Health Care Facilities, 2010 Edition published by Facility Guidelines Institute (also known as AIA/AAH Guidelines).

1. SUMMARY

A. Work of this section, as indicated on the drawings and specified herein, pertains to the design, fabricating, furnishing and installing of aluminum composite panel.

2. REFERENCES

A. The minimum standards for products specified in this section shall be including as under but not limited to the following. Except as otherwise specified herein, perform work in accordance with specifications, codes and standards cited therein, and their latest editions (unless noted otherwise and approved by the Engineer), revisions, applicable addenda and supplements. Where there is conflict between the referenced standards the most stringent of the conditions/requirements shall be applicable, at the sole discretion of the Engineer.

B. Aluminum Association:

- AA ASM-35 - Specifications for Aluminum Sheet Metal Work in Building Construction, Section 5.

C. American Society of Civil Engineers:

- ASCE 7 - Minimum Design Loads for Buildings and Other Structures.

D. American Society for Testing and Materials

- ASTM A666 - Standard Specification for Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
- ASTM A755/A755M - Standard Specification for Steel Sheet, Metallic Coated by the Hot-Dip Process and Pre painted by the Coil-Coating Process for Exterior Exposed Building Products.
- ASTM A792/A792M - Standard Specification for Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process.
- ASTM A924/A924M - Standard Specification for General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process.
- ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
- ASTM B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet

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and Plate (Metric).

- ASTM C177 - Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded- Hot-Plate Apparatus.
- ASTM C665 - Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing.
- ASTM D1621 - Standard Test Method for Compressive Properties of Rigid Cellular Plastics.
- ASTM D1622 - Standard Test Method for Apparent Density of Rigid Cellular Plastics.
- ASTM D2482 - Standard Test Method for Surface Strength of Paper (Wax Pick Method).
- ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
- ASTM E96 - Standard Test Methods for Water Vapor Transmission of Materials.
- ASTM E330 - Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference.
- ASTM E413 - Standard Classification for Rating Sound Insulation.

E. BS EN 1991 Code of practice for wind loads.

F. All applicable local codes, requirements, regulations, etc. of Authorities having Jurisdiction.

- Flexural elasticity (ASTM C393) 4060 kg/mm²
- Mechanical properties of skin aluminum (3105-H14)
Tensile strength (ASTM E8) 15.5 kg/mm²
- Deflection temperature 116°C (109°C in 6mm)
- Sound transmission loss (ASTM E90) 26 STC

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STRUCTURAL STEEL

PART 1: GENERAL SPECIFICATIONS

Comply with all applicable requirements, standards and codes specified in Guidelines for Design and Construction of Health Care Facilities, 2010 Edition published by Facility Guidelines Institute (also known as AIA/AAH Guidelines).

1. SUMMARY

A. Design, engineering, supply, fabrication, installation and test of Structural steel works, accessories, complete with reinforcing, shims, anchors, and attachment devices, etc. as specified and as shown on drawings.

2. REFERENCES

A. The minimum standards for products specified in this section shall be including as under but not limited to the following. Except as otherwise specified herein, perform work in accordance with specifications, codes and standards cited therein, and their latest editions (unless noted otherwise and approved by the Engineer), revisions, applicable addenda and supplements. Where there is conflict between the referenced standards the most stringent of the conditions/requirements shall be applicable, at the sole discretion of the Engineer.

B. The requirements contained in the latest edition of the following codes and standards shall form a part of these CRITERIA, in the manner and to the Extent specified herein.

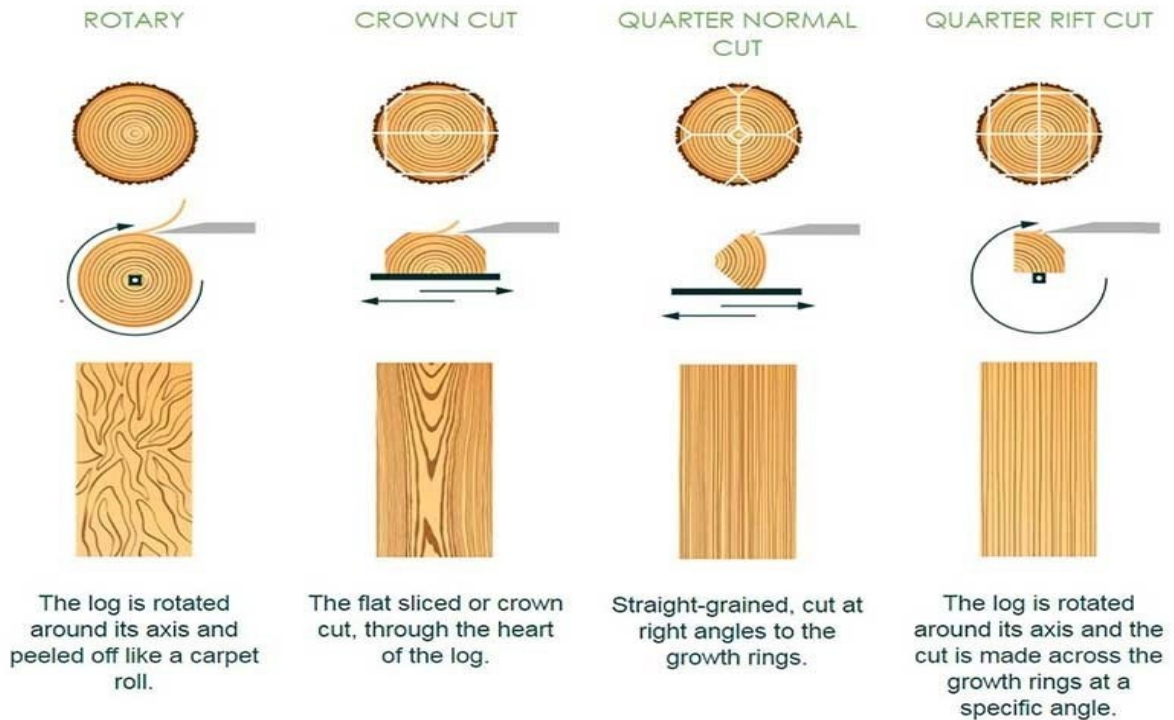
- IBC INTERNATIONAL BUILDING CODE 2009
- AISC 7-05 MINIMUM DESIGN LOADS FOR BUILDINGS
- AISC ALLOWABLE STRESS DESIGN OF SIMPLE SHEAR CONNECTION
- AISC 13th Ed. ALLOWABLE STRESS DESIGN OF SIMPLE SHEAR CONNECTION
- AISC 303-05 CODE OF STANDARD PRACTICE FOR STEEL BUILDING AND BRIDGE
- ANSI/AWS D1.1 STRUCTURAL WELDING CODE- STEEL
- BSI BRITISH STANDARDS INSTITUTE
- UBC UNIFORM BUILDING CODE
- ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS
- STEEL WORK (DESIGN TO LIMIT STATE THEORY)
- ADVANCE CIVIL INFRASTRUCTURE MATERIALS
- STRUCTURAL STEEL DESIGNERS HANDBOOK
- BUILDING DESIGN AND CONSTRUCTION

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- ASTM American Society for Testing and Materials

WOODEN AND VENEER ARCHITECTURE

1. Veneer Cut Types and pattern



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2. Qualities of Wood

Timber is the type of wooden material used for construction and furniture. Best quality timber comes from matured trees. However, to fulfill its function, timber needs to have certain qualities. Additionally, it needs to be devoid of any defects or imperfections.

1) Appearance:

Freshly cut timber gives off a sweet smell and shining appearance, which are signs of high quality.

2) Color:

It should also have a dark color. Light color usually indicates less strength.

3) Durability:

High-quality timber is remarkably durable. It should be resistant to climatic changes, pests such as termites, and fungal attacks. There are 5 classes of natural durability to resistance against wood-destroying fungi.

- Class 1 – Very Durable
- Class 2 – Durable
- Class 3 – Moderately Durable
- Class 4 – Slightly Durable
- Class 5 – Not Durable

4) Elasticity:

Elasticity allows the wood to regain its original shape with maximum accuracy. This property plays a crucial role if the wood is to be used to make sports equipment.

5) Fibers:

The fibers should be straight, compact, and firm. Wood with twisted fibers possesses little strength, as opposed to wood with straight fibers.

6) Fire Resistance:

The wood should be resistant to fire. Usually, the denser the wood, the higher the resistance.

7) Hardness:

It should withstand deterioration due to mechanical wear and tear and physical abrasion.

8) Shape:

High-quality timber will always retain its shape and structural integrity during the seasoning or conversion process.

9) Sound:

When struck, a high-quality timber produces a clear ringing. A dull heavy sound, on the other hand, is an indication of internal decay.

10) Strength:

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It should be able to withstand structural loads, especially in construction.

11) Toughness:

It should be able to endure shocks and vibrations. Usually, woods with narrow annual rings are the toughest.

12) Water Permeability:

Timber should have low water permeability. If the wood has higher permeability, it will readily absorb moisture, leading to rapid decay.



13) Weight:

Usually, heavy timbers are the toughest and hardest.

14) Workability:

The timber needs to be easily workable. Woods with a high resin content often tend to be less workable as they clog the teeth of the saw

3. Molding

Spliced and cut timber is then molded to achieve the desired shapes and sizes.



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4. Some kind of wood and veneer:



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CABLE MANAGEMENT SYSTEM and ELECTRIC PANEL BOARD

SR	DESCRIPTION	STANDARDS	REMARKS
GENERAL			
1.	Metallic Cable Tray shall be manufactured in accordance with NEMA VE-01 or equivalent IEC Standard	NEMA VE-01	COMPLY
2.	Metallic Cable Tray shall be designated as a mechanical support for standard approved or raceway and not intended to be a walking for personnel.	NEMA VE-01 24TMSS-01	COMPLY
DESIGN CRITERIA			
3.	Metallic Cable Tray shall have suitable strength and rigidity to provide adequate support without undue sag and shall not have sharp edges, burse or projection that can be damage the cable insulation or jackets	NEMA VE-01	COMPLY
4.	Allowable load capacity of metallic cable tray shall be that static weight of cable plus and allowance of 20% square. A concentrated static load at mid span shall withstand 890 N static loads without collapse.	NEMA VE-01	COMPLY
5.	The metallic cable tray safety factor shall be at least 1.5. The next nearest higher tray designation for NEMA VE-01 shall be selected when the allowable load capacity falls within NEMA range.	NEMA VE-01	COMPLY

MATERIALS

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7. 6.	<u>Pre Galvanized Steel:</u> Straight section and Ladder tray shall be prefabricated structure true or two longitudinal side rails. Spacing of rungs shall be 150-225 or 300 mm as per NEMA VE-01	ASTM A653 NEMA VE-01	COMPLY COMPLY
8.	<u>Hot Dip Galvanized Steel:</u> All metallic cable trays shall be made from structural quality steel and shall be hot dip galvanized after fabrication in accordance with ASTM A123/A123M. Coating grade 65 with an average zinc coating weight of 460 g/m ² per side or coating thickness of 0.065 mm.	ASTM A123 ASTM A123M ASTM A153	COMPLY
9.	<u>Aluminum:</u> Cable Tray straight section and covers shall be made from Alloy 1050-H24 and Cable Ladder straight section side rail and rungs shall be made from Alloy 6063-T6.	Alloy 1050-H24 Alloy 6063-T6	COMPLY
10	<u>Hardware Finish:</u> Hardware finish shall be electro galvanized zinc as per ASTM B633	ASTM B633	COMPLY
11	<u>Finish Touchup:</u> Zinc rich paint that is used for touchup shall meet the requirement ASTM A780.	ASTM A780	COMPLY
TEST			
12.	<u>Deflection Test:</u> Deflection test Shall be conducted as per NEMA VE-01 and maximum deflection shall be restricted to 12 mm.	NEMA VE-01	COMPLY PLEASE CHECK K.S.U LABORATORY TEST REPORT
13.	<u>Electrical Continuity Test:</u> Electrical continuity test shall be as per NEMA VE-01. The net resistances of the splice connections shall be exceed 330 μΩ (micro ohms).	NEMA VE-01	COMPLY PLEASE CHECK K.S.U LABORATORY TEST REPORT
14.	<u>Galvanized Test:</u> Galvanizing test shall be in accordance with ASTM A90/A90M	ASTM A90 ASTM A90M	COMPLY



5– QUALITY DOCUMENTS

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A. QUALITY POLICY

The continuous Policy of DAR Metal Industries is to provide high quality, professional and efficient products to ensure the satisfaction of all and of all requirements of our clients. This achievement will result in securing efficiency, a strong customer focus and enhancement of long-term sustainability of and profitability within the Organization.

The Management Team will show leadership and commitment, and bear the responsibility for establishing, implementing, integrating and maintaining the Quality Management System.

We undertake to ensure sufficient resources are made available within the Organization to achieve this. We undertake to ensure through communication, engagement, practical example and training that Quality is the aim of all members of DAR Metal Industries.

Through direction and support, each employee will have a proper understanding of the importance of Quality Management System, their responsibility to contribute to its effectiveness, and its direct relevance to the success of DAR Metal Industries.

Equally, every employee is responsible for, and will be trained to perform the duties required by his specific role.

DAR Metal Industries has a Policy of promoting continual improvement and setting of our Quality Management Plan in line with the framework laid down within ISO 9001:2015 Standard. These plan will address the risks and opportunities within the Organization as determined by Top Management.

We hereby certify that our Quality Manual and the standardized company Quality Processes & Procedures manuals accurately describes the Quality System in use within DAR Metal Industries to meet the requirements of ISO 9001:2015.

The Quality Management System will be monitored, measured, evaluated and enhanced regularly under the Top Management's ultimate responsibility, with regular reporting and communication of the status and effectiveness at all levels.



MOHAMMAD SALMAN
General Manager

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B. ISO

DAS CERTIFICATION



Quality Management System Certificate of Approval

This is to certify that the QMS of

DAR Metal Industries

PO Box 250183, Riyadh 11391, Saudi Arabia

Has been assessed and found to meet the requirements of

ISO 9001:2015

This certificate is valid for the following scope of operations:

Fabrication and Installation of Aluminum Windows, Doors, Structural Glazing, Cladding, Curtain Walls, Structural Steel and Stainless-Steel Works

Authorised by:

Stan Wright
Director

Date of Certificate Issue: 06 February 2021

Certificate Valid Until: 07 December 2023

Recertification audit before 08 November 2023. Certified Since 08 December 2017.

This certificate is the property of SN Registrars (Holdings) Limited and remains valid subject to satisfactory annual Surveillance audits.

SN Registrars (Holdings) Limited **Certificate Number: DAS 45681740/31/Q Rev: 002**

Registration House, 22b Church Street,
Rushden, Northamptonshire,
NN10 9YT, UK
Tel: +44 (0) 1933 381859
Email: enquiries@dascertification.co.uk
Web: www.dascertification.co.uk
Company number: 07659067



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DAS CERTIFICATION



Quality Management System Certificate of Approval

This is to certify that the QMS of

Dar Metal Industries (Wood Division)

PO Box 250183, Riyadh 11391, Saudi Arabia

Has been assessed and found to meet the requirements of

ISO 9001:2015

This certificate is valid for the following scope of operations:

Design and Manufacturing of Furniture, Wall Cladding, Ceiling, Interior Decoration, Wooden Flush Doors, Panel Doors, Folding Doors and Fire Rated Doors; Folding Partition, Kitchen Cabinets, Closet Wardrobe, House Hold, Office & Post Formed Furniture; Stair Case, Handrails & Wooden Windows, Wood Skirting and Profiled Wooden Molding

Authorised by:

Stan Wright
Director

Date of Certificate Issue: 24 February 2019

Certificate Valid Until: 23 February 2022

Recertification audit before 24 January 2022. Certified since 24 February 2019.

This certificate is the property of SN Registrars (Holdings) Limited and remains valid subject to satisfactory annual Surveillance audits.

SN Registrars (Holdings) Limited

Certificate Number: DAS 86405255/31/Q Rev: 001

Registration House, 22b Church Street,
Rushden, Northamptonshire,
NN10 9YT, UK
Tel: +44 (0) 1933 381859
Email: enquiries@dascertification.co.uk
Web: www.dascertification.co.uk
Company number: 07659067



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C. OHSAS



Occupational Health & Safety Management System Certificate of Approval

This is to certify that the OHSMS of

DAR Metal Industries

PO Box 250183, Riyadh 11391, Saudi Arabia

Has been assessed and found to meet the requirements of

ISO 45001:2018

This certificate is valid for the following scope of operations:

Fabrication and Installation of Aluminum Windows, Doors, Structural Glazing, Cladding, Curtain Walls, Structural Steel and Stainless-Steel Works

Authorised by:

Stan Wright
Director

Date of Certificate Issue: 03 February 2021

Certificate Valid Until: 02 February 2024

Recertification audit before 03 January 2024. Certified since 03 February 2021.

This certificate is the property of SN Registrars (Holdings) Limited and remains valid subject to satisfactory annual Surveillance audits.

SN Registrars (Holdings) Limited **Certificate Number: DAS 88122284/31/O Rev: 003**

Registration House, 22b Church Street,
Rushden, Northamptonshire,
NN10 9YT, UK
Tel: +44 (0) 1933 381859
Email: enquiries@dascertification.co.uk
Web: www.dascertification.co.uk
Company number: 07659067



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D. QUALITY MANUAL

Due to the density of the company QMS Manual following ISO 9001:2015 format, it is requested separately from this Pre-Qualification document. For purposes of evaluation the QMS Manual Section briefs are presented as follows:

Section 0: Introduction

This section provides the Table of Contents or a brief 'Index' following the ISO 9001:2015 format where one will have 10 Sections indicated.

Section 1: Scope

This section defines the scope of the ISO 9001:2015 standard as per DAR Metal Industries' requirement. In summary, the scope specifies requirements on the QMS of DMI.

Section 2: Normative References

The supporting standard referenced in ISO 9001:2015 and is indispensable for its application is ISO 9000:2015 which covers terminology and fundamentals. This and other supporting standards to their respective field comprises the normative references.

Section 3: Terms and Definitions

Terminology used throughout this standard comes directly from *ISO 9000:2015, Quality management systems – Fundamentals and vocabulary*.

Section 4: Context of DAR Metal Industries

In implementing the Quality Manual System (QMS), the first step for ISO 9001 requirements is to thoughtfully align DAR Metal Industries' business objectives and intent with the QMS. Determine external and internal issues, the needs and expectations of interested parties, quality management system scope and its processes.

Clause 4.1: Understanding DAR Metal Industries and Its Context

One must establish the aim of DAR Metal Industries, nature of business, and even identify the strengths, weaknesses, threats and opportunities. Organizations are to assess both internal and external influences in formulating and implementing a quality management system. In addition to traditional customer, economic and competitive factors, it notes that these influences can include how laws, technical developments and even political/cultural/social changes might impact the mission of DAR Metal Industries.

Clause 4.2: Understanding the Needs and Expectations of Interested Parties

This requirement addresses the desires and demands of all those who may have interest in DAR Metal Industries and could impact its mission and who, in turn, would influence its quality management system. One should also list out risks associated with stakeholders/interested parties. It

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asks those seeking ISO 9001:2015 certification to have an ongoing system for determining these interested parties and their requirements.

Clause 4.3: Determining the Scope of the Quality Management System

Defining the scope means to identify the boundaries of the QMS of which DAR Metal Industries will implement and get certified. As ISO 9001 is a generic standard, not all requirements may apply to DAR Metal Industries, this is where one must identify if requirements cannot be applied; one must justify the requirements that cannot be applied.

Because of the above more wide-ranging franchise, the standard requires the scope of the QMS to potentially be widened to include how the needs of those relevant groups noted above can be addressed within the QMS as it delivers its products and services.

The scope of the QMS must be documented and centered around DAR Metal Industries' supplied services and products.

Clause 4.4: Quality Management System and Its Processes

Because the ISO 9001:2015 standard maintains the process approach from previous revisions (including the need for stated and verified inputs, outputs and constant improvement of the delivery process in between), it requires understanding and control of the order of each phase in the QMS processes and how one element affects another including:

- Measures used to gauge effectiveness
- How those measurements will be taken
- What criteria will be used to indicate success
- How to analyze the process so that it can be continuously optimized to better achieve its goals

A process is needed for determining what capabilities, support and investment will be needed and what by what means this will be provided including:

- Who will be assigned to execute each phase and how these people will be empowered
- Determine both what may threaten execution of the process, and what benefits may come from proper process execution
- Documenting and updating the process, if necessary, and making it available to all involved

Section 5: Leadership

Section 5 of the ISO 9001:2015 requirements covers leadership responsibility. Top management must demonstrate leadership and commitment, establish and communicate a quality policy, and ensure responsibilities and authorities are assigned, communicated and understood.

Section 5.1: Leadership and Commitment

The 2015 standard is similar to 2008 concerning management commitment and responsibility with four exceptions.

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1. Quality management can no longer be delegated. DAR Metal Industries' leaders are responsible for the QMS being implemented and effective.
2. The established quality policy and quality objectives must be compatible with the context and strategic direction of DAR Metal Industries.
3. Leadership must ensure integration of the QMS into DAR Metal Industries' business processes.
4. Leadership must assign the responsibilities and authorities for ensuring that processes are delivering their intended outputs.

Expanding upon this, this section requires organization leadership to:

- Implement the process approach and risk-based thinking
- Provide the necessary support to fully implement and sustain the QMS
- Communicating to DAR Metal Industries the importance of conforming to QMS requirements
- Ensuring the QMS meets its goals
- Engage, direct, and support individuals contributing to the QMS (i.e. Provide employees with training, get employees involved)
- Create a culture of continuous improvement

An important distinction made by this section now broadens the idea of a “business” to virtually any type of organization that wishes to use ISO 9001 as its quality management system including non-profit and government entities.

Leadership must demonstrate their commitment to customer focus, particularly by fully understanding and monitoring customer requirements and satisfaction. The requirements for Leadership regarding customer focus include:

- Determine, understand and consistently meet customer and applicable statutory and regulatory requirements
- Determine and address risks and opportunities around product and service conformity and enhancing customer satisfaction
- Maintain focus on enhancing customer satisfaction

Section 5.2: Policy

Leadership is to establish, communicate and enforce a quality policy that accomplishes the following:

- Is in line with the purpose, context, and strategic direction of DAR Metal Industries
- Provides a framework for quality objectives
- Includes a commitment to satisfy applicable requirements
- Includes a commitment to continual improvement

Section 5.3: Organizational Roles, Responsibilities and Authorities

Responsibilities and authorities for relevant roles must be assigned, communicated and understood within DAR Metal Industries. Specifically, roles that impact DAR Metal Industries' ability to meet the requirements of 9001:2015, ensure processes are delivering their intended outputs, report QMS

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performance and improvement, plan and implement changes to the QMS, and promote customer focus.

Section 6: Planning

Clause 6 of the ISO 9001:2015 requirements covers Organizational Quality Management System planning to address organizational risks, opportunities, changes and quality objectives.

Clause 6.1: Actions to Address Risks and Opportunities

Building upon the need to include the influence of the wider elements of DAR Metal Industries (See Section 4: Context of DAR Metal Industries), planning now fully embraces the risk and opportunity management concept. This is to be implemented as a key activity to achieve quality goals on a continual basis, including an evaluation of the risk management process and a priority/scaling of when, how, where and to what level it should be applied.

Clause 6.2: Quality Objectives and Planning to Achieve Them

This subsection builds upon an accurate definition and plan to achieve specific quality objectives including:

- Being directly driven by the quality policy itself
- More accurate measuring, monitoring and updating
- Being applied to ensure product and service consistency and customer satisfaction
- Having a sufficiently wide scope to ensure quality performance success
- Specific quality objective documentation

There is to be a conscious approach to changing the QMS itself, using a controlled process that constantly considers the reason and impacts of the considered change, as well as how it may affect the level and allocation of resources and assignments

The standard requires taking the general concepts of planning into the operations realm by defining the needs associated with service or product provision, creating supportive processes, determining customer acceptance criteria and the needed assets to ensure compliance with quality standards.

Clause 6.3: Planning of Changes

When changes to the QMS are needed, they must be carried out in a planned manner. Examples of QMS changes include plans to transition from ISO 9001:2008 to 9001:2015 or make improvements to the existing QMS. Risks, resources needed, re-assignment of employee responsibility and the integrity of the QMS all need to be considered with developing plans for implementing changes.

Section 7: Support

Clause 7 of the ISO 9001:2015 requirements covers the resources needed for the QMS this covers: providing resources, ensures employees are competent and aware, and includes documented information to support the quality management system.

Clause 7.1: Resources

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This section takes a broad view of items needed to realize the requirements of ISO 9001:2015, specifically calling for support in these critical areas:

- What resources on hand vs. what needs to be procured including:
 - labor/skills
 - plant or office facilities/utilities
 - information technology/communications
 - transportation/logistics
 - equipment
 - working conditions/environment (including physical and interpersonal emotional, intellectual, and motivational issues)
- Measuring the type, level, scope, continuity and suitability of resources including ongoing justification of their need.
- Calibrating or verifying monitoring and measuring resources that affect the conformity of products and services.
- Determining and maintaining organizational knowledge such as backing up electronic documents, records, or systems and documenting essential tribal knowledge.

Clause 7.2: Competence

The aptitude of those who execute QMS processes need to be assessed against the requirements for the tasks, and any deficiencies be addressed through personnel training, exposure, outsourcing or reassignment.

Clause 7.3: Awareness

The standard requires that everyone, not just those who administer the QMS, become familiar with its policies and objectives and know what they must do to achieve its goals, including what happens if they don't adequately meet these requirements.

Clause 7.4: Communication

A formal plan and activities for informing DAR Metal Industries about the QMS needs to include:

- Who needs to know about each specific QMS element
- How and when that communication will take place
- And who is responsible for the information being transmitted

Clause 7.5: Documented Information

The nature of documentation has been expanded in order to both meet that which is required by the standard, but also what is needed by DAR Metal Industries itself to practically implement the QMS. For example, one do not need a documented procedure for every process, but may need one for more complex processes. The extensiveness of that documentation will vary based on a variety of factors (i.e. size, mission, products, services, sophistication, etc.). It does provide these specific documentation criteria:

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- It must include a means for proper description including its source, purpose, change history, review/approvals and the method of communicating (text, audio, video, pictorial, multimedia, interactive, etc.)
- A means must be provided to formally manage the documentation, balancing the need for access versus security
- Going further, there must be a plan and approach governing documentation dissemination (what, when, and where documentation can be accessed and by whom), integrity/validation, revision, approval, storage and destruction (if applicable)

Much of this criteria can be met using document control software to help one manage all the documented information. Some ERP or MRP systems include document control capabilities. The most basic method used for document control is maintaining on a shared network with restricted editing functionality and updates managed manually. Many organizations will assign document control responsibilities to a designated Document Controller.

Section 8: Operation

Clause 8 covers the plan and control processes needed to meet the requirements for products and services (design and development, external providers, production and service provision, release of products and services, nonconforming outputs).

Clause 8.1: Operational planning and control

As with previous versions of the standard, ISO 9001:2015 requires that the quality planning is used in ongoing organizational management. This section on operational management is one of the longest in the standard and requires:

- Documentation of requirements for each of DAR Metal Industries' specific products or services
- An equally specific benchmark for measuring all operational processes and resulting product/service suitability or "acceptance"
- An assessment of required resources to achieve the above
- Meeting product/service prerequisites through all actions
- Proof of resulting product/service consistency
- The result of any quality management process be applicable to all DAR Metal Industries' actions, such that both anticipated and unanticipated changes can be dealt with – whether under direct or indirect organizational control (as when subcontractors or subassembly suppliers are used)

Clause 8.2: Requirements for Products and Services

Expanding on the need for specification of product/service needs, the standard breaks down the process of requirement determination into the following:

- Having a system for robust, ongoing customer dialog for general information, order/change orders, measuring performance, complaint/discrepancy handling and use/care of customer-supplied assets – including a plan for dealing with any out-of-bound or unsatisfactory results

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- Definition of product/service needs must include requirements based on laws, regulations or even organizational dictates – and that these requirements can be met
- A formal review must be conducted to determine if the above product/service requirements can be met before making any type of supply commitment
- The above review results be documented, especially any customer requirement changes, and that the proper personnel be made aware of any changes in this area

Clause 8.3: Design and Development of Products and Services

The design and development process, service or product is a very important phase in the product life cycle. Oftentimes, the design and development greatly reflects on DAR Metal Industries' success and future. The design and development should reflect the customers/interested parties needs and requirements through the output.

If one design and develop the products and services, the design and development process is likely the most complex. It is also one of the longest clauses of the ISO 9001:2015 standard. Though a design and development procedure is not required there are many aspects of the design and development process that must be documented. Therefore, it is highly recommend to document this process in a procedure to close any gaps that may put the certification at risk.

The ISO 9001 standard requires a development process that addresses:

- The situation, time-frame, intricacy, steps involved, need for review/validation
- Who is responsible both internally and externally for product/service design/development/improvement, and what resources they need
- The level, type, frequency and means of communication and control between those personnel and entities involved in design/development, including customers/users
- What formal requirements result from the initial design specification stages and, at the end of the process, how prove that those specifications have been met by the design/development process

Delving more deeply into how to define a specific product/service design, ISO 9001:2015 creates a process for gathering relevant guidance including:

- How the service is supposed to work (and how well), using information from similar design/development cycles
- Influences on product/service requirements including legal, regulatory and ethical, codes and standards
- Scope and type of outcomes and effects of failing to adhere to product/service performance expectations, as well as a process for resolving any conflicts or contradictions in these stated design/development expectations
- And of course, the need to document and retain the outcomes of the above process

The standard requires DAR Metal Industries to control the entire design and development cycle. DAR Metal Industries must:

- First, there be a delineation of what the process needs to achieve

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- Next, reviews/verification/validation be performed to be sure that design/development expectations and results are aligned including application/use and performance
- And that any deviations that result from these assessments be corrected and all of the above activities are correctly documented

Detailing the results of the design/development planning process (as part of the QMS), the standard dictates that:

- Design/development planning results (i.e. specifications, other outputs) meet the requirement definition phase in a workable way for product/service delivery – including any critical aspects (i.e. for safety, longevity or performance)
- These results are measured against agreed upon expectations and are again documented properly

Special emphasis is accorded to design/development revisions during this process to ensure that:

- These changes don't compromise the original requirements
- This phase be subjected to acceptable documentation practices and rigor to include design/development revisions, formal authorization of design change, design review outcomes and any compensatory actions taken to prevent problems as a result of the change(s)

Clause 8.4: Control of Externally-Provided Processes, Products and Services

The ISO 9001 standard requires the same oversight for products, services and supporting methodologies procured outside DAR Metal Industries including:

- Externally purchased products/services must come under QMS control:
 - When they are incorporated (in part or in full) into DAR Metal Industries' own products/services
 - When they are delivered directly to DAR Metal Industries' customers
- There must be a process, determined by DAR Metal Industries, for assessing, choosing, reviewing, improving and replacing these external suppliers against stated expectations.
- These review/adjustment processes must also be documented properly

When engaging in outsourcing, there must be a process to react to problems caused by external suppliers that preclude DAR Metal Industries from delivering upon commitments to its customers including:

- Making sure DAR Metal Industries maintains effective controls over that supplier that are delineated, include a means for accurate evaluation and are tested for effectiveness over time
- The supplier must be made by DAR Metal Industries to understand fully:
 - What it is to provide (including supporting methods, materials and equipment used to produce those products/services)
 - How those products services will be watched and assessed to be acceptable or unacceptable (including on-site assessments)
 - Any special skills, certifications, performance expectations expected of the supplier's personnel

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- How the supplier and organization are to engage one another

Clause 8.5: Production and Service Provision

Requiring management and accountability in how a service/product is produced, the standard calls for:

- Clear and documented definitions for product/service specifications, needed activities and results
- Effective step-by-step data collection and measurement to ensure that expectations are being consistently met or, if a process' stages cannot be measured accurately, then ongoing evaluation of the outputs of that process be made
- Acceptable support and surroundings for production, including selection/empowering of skilled, qualified personnel and formal methods to prevent errors caused by those personnel
- Execute actions that ensure quality during and after production/provision of services according to the QMS

With specific emphasis on key performance criteria determination and tracking, the standard requires a method for determining, tracking, tracing and controlling key performance criteria associated with service/product provision.

Whether owned by a customer or external supplier, there needs to be a method for taking care of assets (such as materials, components, tools, equipment, facilities, data and intellectual property) when they are under DAR Metal Industries' control, including asset identification, working status/condition, security/protection or location – and provide up to date documentation reflecting this care.

“After sale” operational support (such as warranties, agreed upon performance criteria, repair, recycling, etc.) shall be provided as required legally, by applicable regulation and customer communication in a manner suitable for the product/service application and life cycle, while considering any negative outcomes.

Operational support shall also include periodic evaluation and management of needed service/product offering changes to stay in compliance with customer/regulatory/legal expectations, including a documentation stream as well as change review results and authorizations.

Clause 8.6: Release of Products and Services

Before releasing a product or service, there must be a process to ensure that customer expectations have been met at each stage of product/service production, including documentation of formal customer approval that agreed upon product/service needs were met.

Clause 8.7: Control of Nonconforming Outputs

There must be a process to detect and correct non-compliant services/products before their delivery or use including a means to correct the problem, separate and return the offending product/service,

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communicate the issue to customers/users, and by gaining authorization to verify and address the non-conformity.

Non-conformance documentation must include a full description of the problem, corrective actions, any agreed upon compromises/adjustments reached with the customer, and who authorized and accepted the remedies.

Section 9: Performance Evaluation

ISO 9001 requires DAR Metal Industries' QMS to monitor, measure, analyze, and evaluate the quality management system.

Clause 9.1: Monitoring, Measurement, Analysis and Evaluation

As noted elsewhere, the standard emphasizes both a process approach, and the need to utilize a review or checking phase (from the Plan>Do>Check>Act approach.) The standard mandates determining what data needs to be collected, how that data is collected and interpreted, and what results should be acted upon from a variety of inputs at various points in the quality management process.

These results must in turn be verified (audited), and they must be subject to management's direct review. This process also must itself be evaluated for effectiveness.

Clause 9.1.2: Customer Satisfaction

ISO 9001:2015 standard states that organizations are required to meet both stated and intended needs of their customers. Data on the degree of customer satisfaction needs to be collected, analyzed and monitored to ensure customer expectations are being met. Data collection methods include surveys, direct customer communication, warranty activity and sales channel reports. The data collected can include measures around on time delivery, product/service quality, or order accuracy. The standard also wants DAR Metal Industries to identify and manage communication during the entire customer life cycle; this includes: how complaints will be addressed and solved and how customer perception and satisfaction will be monitored and improved.

Clause 9.1.3: Analysis and Evaluation

Data that reflects the performance of the QMS must be analyzed and evaluated to determine if improvements need to be made. Examples of data to monitor and measure include customer satisfaction, nonconformities, effectiveness of risk management and external provider performance.

Clause 9.2: Internal Audit

In order to confirm that the QMS conforms to the ISO 9001:2015 standard and DAR Metal Industries' standards internal audits must be conducted at planned intervals. A formal internal audit program needs to be established which defines the methods used, scope and frequency as well as assigning responsibility to objective and impartial auditors. The results of internal audits are used to make corrections and improvements to the QMS.

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Clause 9.3: Management Review

Data collected on QMS performance (i.e. customer input, internal audits, key quality performance indicators) and determination of any support, changes, or improvements must be reviewed and discussed by top management at planned intervals. Actions generated from the review must be recorded and implemented as they will be follow-up on during the next management review.

Section 10: Improvement

ISO 9001:2015 requirements for clause 10 are based around continual improvement. Select opportunities for improvement, take action against nonconformities, implement corrective actions as necessary, and continually improve the quality management system.

Clause 10.1 General

Select opportunities for improvements that will enhance customer satisfaction such as improvements to products or services or improving the effectiveness of the QMS.

Clause 10.2 Nonconformity and corrective action

When nonconformities occur, react appropriately by controlling, correcting, or dealing with the consequences. Determine what the cause (learn about Root Cause Analysis) is of the nonconformity and take actions to ensure the nonconformity does not recur. After implementing these corrective actions, review to ensure the effectivity. Corrective actions will often require updating QMS processes and/or risks and opportunities determined during planning. Records describing nonconformities, actions taken, and the results of those actions must be kept.

Clause 10.3 Continual improvement

Continually improve the QMS. Use internal audits, management reviews, or company performance metrics to help identify opportunities for improvement. Continuous improvement examples include documenting a process, updating a procedure, 5S or implementing as a Six Sigma project.

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E. HEALTH AND SAFETY

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2- TERMINOLOGY

Health and Safety Management System:

The Company's system for managing Health and Safety risk associated with the business. This includes DAR Metal Industries structure, planning, activities, responsibility, developing, implementing achieving and maintaining the company's Health and Safety Policy.

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SAFETY:

Safety is the proper planning of work, proper usage of tools, exercise of good judgment and intelligent supervision.

OBJECTIVES:

Goals in terms of Health and Safety performance that company set itself to achieved.

AUDIT:

Systematic and independent examination to determine whether Health and Safety Activities and related results comply with planned arrangements and whether these arrangements are implemented effectively and are suitable to achieve objectives.

ACCIDENTS:

An accident may be defined as a sudden mishap that interrupts the operation of an activity.

HAZARD:

Source or situation with a potential for harm in terms of human injury or ill health, damage to property, damage to workplace, environment or a combination of both.

INCIDENT:

Undesired events that could result in death, ill health, injury and other loss

PERFORMANCE:

Measurable results of Management System related to company's control of risk based on its Health and Safety Policy

RISK ASSESSMENT:

The ongoing process of estimating the magnitude of risk and deciding whether or not the risk is tolerable

TOLERABLE RISK:

Risk that has been reduced to level that can be endured by the company having regard to its legal obligations and its health and Safety

EMERGENCY:

An unusual condition which exists that endangers life and property

FAILURE:

Any condition which prevents the Safety or Health from performing its specified function

1.0 SCOPE OF HEALTH AND SAFETY MANAGEMENT SYSTEM

This Health and Safety Manual managing the Health and Safety risks associated with the business and maintaining the Health and Safety Policy.

2.0 COMPANY PROFILE

DAR Metal Industries was founded with the objective of providing tangible solutions to the markets' increasing needs for structural and architectural metal requirement in a cost-effective manner with regard to price and delivery, while adhering to quality & specifications. From inception, **DAR Metal Industries** has acquired widespread recognition of its capabilities to deliver time bound solutions to the satisfaction of its clientele.

Our capabilities in perceiving ideas and transforming them into reality through creative design, precise engineering, accurate production, stringent quality control and planned installation are factors that contribute towards our success. Our engineering and production facilities are situated in Kharj, Modon Industrial city K.S.A. The factory is equipped to produce any type and size of structural and architectural metal products and is under continuous expansion, adding area (opening new factories), men, machinery and material.

Mission:

To provide the best possible services in the field of Supply and installation of Structural, Architectural Metal, Glazing, Wood Works & Cable Management System

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Vision:

To be the leading organization in providing Supply and installation of Structural, Architectural Metal, Glazing, Wood Works & Cable Management System

SAFETY:

Safety is the proper planning of work, usage of safety tools, exercise of good judgment and intelligent supervision. Experience proves that majority of the accidents are preventable.

- ☐ Ignorance of rules and regulations will result in accidents to himself and his co-workers.
- ☐ No operation or activity is so urgent that it has to be performed in an unsafe manner.
- ☐ Time is important but safety is more.
- ☐ Does not trust luck, but trust safety?
- ☐ Do not joke, joke begins in fun and ends in death.
- ☐ Do not shorten your life, life is short and precious.
- ☐ Study the Health and safety manual carefully.
- ☐ Be careful always.
- ☐ Provide safe working conditions and protect precious lives.

3- HEALTH AND SAFETY POLICY

The purpose of this policy is to develop a high standard of safety throughout all operations of **DAR METAL INDUSTRIES**.

- ☐ We believe that each employee has the right to personal satisfaction from his job and the prevention of occupational injury or illness that is why it will be given top priority at all times.
- ☐ It is our intention to initiate and maintain complete accident prevention and safety training programs.
- ☐ Each individual from top management to the working person is responsible for health and safety.
- ☐ By accepting mutual responsibility to operate safely, we will all contribute to the well-being of personnel.

4- HEALTH AND SAFETY OBJECTIVES

DAR METAL INDUSTRIES is committed to offer the best Health and Safety Management System.

- ☐ To provide for safe practices in operation and safe working environment.
- ☐ Establish Safeguard against all identified risks.
- ☐ Continual improvement of personnel and preparing emergencies.
- ☐ Avoidance of damage of company property.

5- FUNDAMENTALS OF HEALTH AND SAFETY

- ☐ Prevention of accidents requires the whole-hearted co-operation of all employees of DAR Metal Industries. A capable mentally alert employee will avoid accidents.
- ☐ Accidents do not just happen, accidents are the result of unsafe acts or unsafe conditions.

5.1 UNSAFE ACTS: This may cause accidents, include the following

1. Failure to place warning sign where needed.
2. Working unsafely such as throwing materials or tools or unnecessary haste.
3. Making safety devices inoperative.
4. Using unsafe equipment wrong tools for the job or using hands instead of hand tools.
5. Distracting, teasing, practical joking and quarreling or annoying.
6. Failure to use safe clothing or protective equipment such as rubber gloves, helmet or energized equipment.

5.2 UNSAFE CONDITIONS: This may result in accidents, include the following.

1. Unguarded floor openings and excavation, exposed live circuits.

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2. Improper illumination such as insufficient light or unsuitable location producing objectionable shadows.
3. Unsafe design & construction such as poor scaffolding & structure.

All anticipated hazards should be pointed out to workers.

6- GENERAL INSTRUCTIONS FOR HEALTH AND SAFETY

6.1 Responsibility of individuals

☐ ☐ Definite responsibility of individuals is to act

1. Safety to himself
2. Safety to his fellow employees
3. Protection to the public
4. Safety to organization property

☐ ☐ Every employee is expected to study the safety manual, familiarize with its content and apply them to work.

☐ ☐ Whenever in doubt regarding any rules and he should consult Safety Manager or Factory Manager.

☐ ☐ It will be duty of every employee report promptly to Safety Manager or Factory Manager if any dangerous or improper condition of equipment he notices.

6.2 Personal Conduct

☐ ☐ Use of intoxicating liquor while on job is strictly prohibited.

☐ ☐ No employee shall distract the attention of another worker from his job unless he thinks that the worker do something, which is dangerous to his person, other workman or to the equipment.

☐ ☐ Any employee who endanger his own or other's safety by violating the forgoing requirement of personal conduct shall render himself liable to disciplinary action.

6.3 Personal Protective Equipment

☐ ☐ Suitable clothing must be worn; long pants, at least short-sleeved shirts and adequate foot wear.

☐ ☐ Hard hats, safety glasses or goggles must be used when a potential hazard exists

☐ ☐ Hearing protection (earplugs or earmuffs) must be used in high noise areas.

☐ ☐ Gloves (as needed).

6.4 Fall protection

☐ ☐ Fall hazards of 10 feet or more will be outlined and addressed in our job site fall protection work plan.

☐ ☐ Fall hazards of less than 10 feet will be protected by covers, guardrails or other methods and will be addressed in our self-inspections.

☐ ☐ Standard guardrails must be erected around all floor openings and open-sided surfaces. Contact your supervisor for the correct specifications.

6.5 Electrical

☐ ☐ Ground-fault circuit interrupters will be used whenever possible.

☐ ☐ Electric cords will be inspected and repaired or replaced as necessary.

☐ ☐ Do not operate any power tool or equipment unless you are trained in its operation.

☐ ☐ Use tools only for their designed purpose.

6.6 Always be careful

☐ ☐ The workman should place himself in a safe position while working to avoid falling, stumbling or moving backwards against live parts.

☐ ☐ The workman should satisfy himself regarding the safe working condition before starting the work.

6.7 Housekeeping

Workmen are frequently injured by tripping, stumbling, stepping on, material into and other flying objects around or by carelessly placed objects falling from above.

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To ensure good housekeeping following precautions should be observed.

- ☐ ☐ Walk ways, stair ways, fire escapes and all other passage ways shall be kept clear of all obstructions.
- ☐ ☐ Tools and material should not place where they may cause tripping or stumbling hazards or where they may fall.
- ☐ ☐ Puddles of oil and water create slipping hazard should be cleaned up promptly.
- ☐ ☐ Dirty and oily waste rags should be disposed off as soon as practicable to avoid fire hazard.
- ☐ ☐ Broken light bulb, glass, metal scrap and other sharp objects should be damped in places.
- ☐ ☐ Discarded florescent and other gas filled tube shall be disposed off safely.

7- SAFETY RULES

7.1 Ladder safety Rules

- ☐ ☐ Inspect before use for physical defects.
- ☐ ☐ Ladders are not to be painted except for numbering purposes.
- ☐ ☐ When you are ascending or descending a ladder, do not carry objects that will prevent you from grasping the ladder with both hands.
- ☐ ☐ Always face the ladder when ascending and descending.
- ☐ ☐ Only one person is allowed on a ladder at a time.
- ☐ ☐ Do not jump from a ladder when descending.
- ☐ ☐ All joints between steps, rungs, and side rails must be tight.
- ☐ ☐ Safety feet must be in good working order and in place.
- ☐ ☐ Rungs should be free from grease and/or oil.

A. Step Ladder

- ☐ ☐ Do not place tools or materials on the steps or platform of a stepladder.
- ☐ ☐ Do not use the top two steps of a stepladder as a step or stand.
- ☐ ☐ Always level all four feet and lock spreaders in place.
- ☐ ☐ Do not use a stepladder as a straight ladder.

B. Straight type or Extension Ladder

- ☐ ☐ All straight or extension ladders must extend at least three feet beyond the supporting object when used as an access to an elevated work area.
- ☐ ☐ All extension or straight ladders must be secured or tied off at the top.

7.2 Scaffold Safety Rules

1. Before starting work on a scaffold, inspect it for the following:
 - a. Are guardrails, toe boards, and planking in place and secure?
 - b. Are locking pins at each joint in place?
 - c. Are all wheels on moveable scaffolds locked?
2. Do not attempt to gain access to a scaffold by climbing on it (unless it is specifically designed for climbing) – always use a ladder.
3. Scaffolds and their components must be capable of supporting four times the maximum intended load.
4. Any scaffold, including accessories such as braces, brackets, trusses, screw legs, ladders, etc., damaged or weakened in any way, must be immediately repaired or replaced.
5. Scaffold planks must extend over their end supports not less than 6 inches or more than 12 inches, unless otherwise specifically required.
6. Scaffold platforms must be at least 18 inches wide unless otherwise specifically required or exempted.
7. Where persons are required to work or pass under the scaffold, scaffolds shall be provided with a screen between the toe board and guardrail, extending along the entire opening. The screen must be made of No. 18 gauge U.S. Standard wire, ½ inch mesh or equivalent protection.
8. All scaffolds must be erected level and on a solid footing.
9. Do not allow workers to ride on a rolling scaffold when it is being moved. Remove or secure all materials and tools on deck before moving.
10. Do not alter any scaffold member by welding, burning, cutting, bending and drilling.

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7.3 Forklift safety Rules

Prior to performing work on or around Powered Industrial Trucks (forklifts) employees will receive training in

- ☐ Forklift safety hazards.
- ☐ Types of forklifts (powered industrial trucks)
- ☐ Forklift operator training requirements.

Failure to comply with safety precautions is an offense and is punishable.

8- RESPONSIBILITY FOR SAFETY

8.1 Management Appointee Responsibility

Management appointee is the manager of Health and Safety and reporting to Factory Manager and General Manager Directly.

- ☐ His responsibility and authority for the development, maintain and continual improvement throughout the company.
- ☐ Continual reviewing of company Health and Safety data to determine where, Health and Safety practices can be improved as per company policy.
- ☐ Conducting audit on Health and Safety Management System.
- ☐ Advising and assisting Local Management on all health and Safety Matters.
- ☐ Maintaining a consistent communication with General Manager and Factory Manager regarding any changes to local regulation.
- ☐ Providing orientation for new employee about Health and Safety requirement.
- ☐ Facilitating the development of Health and Safety risk assessment.

8.2 Division Manager Responsibility

Division Manager has responsibility of ensuring the following:

- A. Safe working condition.
- B. Necessary equipment and its use.
- C. Properly maintained tools and Equipment.
- D. Proper planned work performed in a safe manner.
- E. Assignment of employee to jobs which they are capable of doing safely.
- F. Div. Manager will responsible for seeing that work under them is done in safe manner.
- G. Each Div. Manager shall make certain that workers under them understand the following.
 - ☐ Work to be done.
 - ☐ Hazards that may be encountered.
 - ☐ Proper procedure for doing the work safely.
- H. Frequently periodic inspection of equipment operation, maintenance and work areas condition should be made. This is part of their duty, such inspections are essential to prevent fire and safety.

8.3 Employee responsibility

This is fully covered in the article General instructions for safety

8.4 Employer Responsibility

The employer has definite responsibility of providing proper safety tools, safety equipment and proper on job training.

9- ACCIDENTS

9.1 Classification:

A. **Electrical:** Resulting generally from any of the following cause

- ☐ Any person comes in accidental contact with snapped overhead conductors.

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☐ Any person comes in accidental contacts with metallic line support, stay wire, frame of electrical apparatus through which there is leakage of current due to failure of insulation or damaged insulators.

☐ Coming in contacts with live overhead conductors during renewal of blown out fuses, replacing lamps, cutting live cables or touching live conductors with metallic rods.

☐ Climbing up poles or towers and coming in contacts with live overhead conductors.

B. Mechanical: Mechanical injury resulting from an electrical shock such as person being thrown off line support due to electrical shock sustained.

C. Non Electrical: Due to reason such as person fall from pole, structure or roof trusses. Hurt cause while handling heavy machineries, while driving vehicles.

D. Miscellaneous: Other causes such as fires, drowning, and explosions.

9.2 Accident prevention:

☐ We have basic safety rules that employee must follow

☐ Never do anything that is unsafe in order to get the job done. If a job is unsafe report to Factory Manager, we will provide safer way to do that job.

☐ Do not remove anything or disable any safety device. Keep guards in place at all times on operating machineries.

☐ Obey the safety warnings.

☐ Use your personal protective equipment whenever it is to be required

☐ Working under influence of alcohol or illegal drugs using them at work is prohibited.

☐ Good housekeeping help prevents accident.

9.3 Cause of accident:

☐ Those over which we have limited control like floods, earthquakes, fires, lightning and other acts of nature.

☐ Those due to improper or defective equipment and failure to provide adequate protective devices.

☐ The human elements or human factors by far the greatest cause of serious accidents.

9.4 Failure of Human Factor

Failure under human factor can be more clearly divided into the following classification.

a) Failure on the part of workman to observe safety rules

b) Failure on the part of Supervisor or other has responsibility over workman.

Instruct those under their supervision as to their duties and to observe safety rules.

10- FIRE EMERGENCY

An unusual condition which exists that endangers life and property.

☐ A fire extinguisher will be covered as a part of this orientation.

☐ If you discover a fire, tell another person immediately.

☐ If the fire is small and there is minimal smoke, you may try to put it out with fire extinguisher.

☐ If the fire grows or there is thick smoke, do not continue to fight the fire.

☐ Tell other employees in that area to evacuate.

11- FIRST AID KITS

1. If you are injured or become ill on job report this to their supervisor.

2. Supervisor should know the location of first aid kit, their contents and its use.

3. First aid trained personnel are involved in situation involving blood, they should:

☐ Avoid skin contact with blood.

☐ Remove clothing and after rendering help.

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- ☐ Wash thoroughly with soap and water to remove blood. Iodine/chlorine bleach solution is good for infecting areas.
- ☐ Report incident to Health and Safety Manage.

12- HAZARD IDENTIFICATION, RISK ASSESSMENT AND RISK CONTROL

All Company facilities shall conduct ongoing Hazard Identification and Risk Assessment which shall cover.

- Routine and Non-routine activities.
- Activities of all personnel having access to the work place.
- Facilities at the work place whether provided by company or other.

The Company methodology for Hazard Identification and Risk Assessment are:

- Scope, nature and timing to ensure it is proactive rather than reactive.
- Provides for the classification of risk and identification of those that are to be eliminated or controlled.
- It is consistent with operating experience and the capabilities of risk control measures.
- Provides for the monitoring of required actions to ensure both the effectiveness and timeliness of their implementation.

13- EMERGENCY PREPAREDNESS AND RESPONSE

1. The company Health and Safety Management system include hazard identification, risk assessment, risk control and control measures to prevent emergency and incident from occurring.

2. The following typical scenarios should be taken into consideration.

- ☐ FIRE
- ☐ Explosion
- ☐ Uncontrolled release of hazard substance
- ☐ Medical emergency
- ☐ Power outage
- ☐ Earth quake

3. Each facility shall review its emergency preparedness and response plan in particular after the occurrence of incident on emergencies.

4. To assess the effectiveness of its emergency preparedness and response, each facility shall test its emergency response plan as minimum annually.

14- NON CONFORMANCE, CORRECTIVE AND PREVENTIVE ACTION

1. Each facility shall report and investigate accident, incident and non-conformances in order to prevent further occurrence of the situation by identifying and dealing with the root cause.

2. Handling and investigation of accident and incident.

3. Initiate, Investigate, take corrective and preventive action and verify its effectiveness.

4. Any corrective and preventive action taken to eliminate the cause of actual and potential non conformances.

15- TRAINING AWARENESS AND COMPETENCE

1. Management at each facility shall ensure that personnel are competent to perform their designated function that may impact Health & Safety in the workplace. Competence shall be defined in terms of appropriate education, training and experience.

The company methodology for ensuring that employees are trained, competent and are aware of:

- ☐ The importance of conformance to the requirement of Health & Safety Management System.
- ☐ The Health & Safety Consequences, actual or potential of their work activities and the benefits of improved personnel performance.
- ☐ Their roles and responsibilities in achieving conformance to the Health & Safety Management System.

	DAR METAL INDUSTRIES COMPANY ALUMINUM, GLAZING, STEEL, SST, WOOD, CMS & EPB	Document #	DAR-PQ-5
		Section #	05
	QUALITY DOCUMENTS	Eff. Date	17-Apr-2021
		Page	24

☐ ☐ The potential consequences of departure from specified operating procedures.

2. Training procedures shall take into account different levels of responsibility, ability, literacy and risk

16- DOCUMENT AND DATA CONTROL

Each process for controlling all document and data, this shall be documented in procedure to ensure that:

☐ ☐ Document and data can be located.

☐ ☐ Documents and data shall be annually reviewed, revised as necessary and approved by Top management.

☐ ☐ Current revision of relevant documents and data are available at all locations where operations essential to the effective functioning of Health & Safety are performed.

☐ ☐ Obsolete documents and data are promptly removed from all point of issue and point of use.

17- Audits

1. Audits are carried out to continuous evaluate the effectiveness of Health & Safety Management System.

2. The company has procedure which establishes a program and schedule for conducting periodic audits in order to determine whether Health and Safety Management System:

☐ ☐ Conforms to planned arrangement.

☐ ☐ Has been properly implemented or maintained.

☐ ☐ Is effective in meeting the company's Health and Safety Policy and objectives.

☐ ☐ The audit procedure shall define the scope, frequency, methodology, competencies as well as responsibilities and requirements for conducting audits and reporting results.

3. The audit program shall be based on

☐ ☐ The result of risk assessment of DAR Metal Industries' activities

☐ ☐ Result of previous audits

4. Wherever possible audit shall be conducted by personnel independent of those having direct responsibility for the activity being examined.

18- Management Review

1. Top Management shall review the Health and Safety Management System to assessment its adequacy, effectiveness and its continuing suitability to achieve the Health and Safety policy and objectives.

2. Top Management shall conduct a review of the Health and Safety Management System as it applies to their operations

3. The result of all facility level Management System reviews are reported to Management appointee for Health and Safety System who shall prepare a report for submission to Top Management in advance for Health and Safety Management System review

4. The Management review shall address the possible need for changes to policy, objectives and other elements of Health and Safety Management System like audit results, changing circumstances and other commitment to continual improvements.



6— OFFICIAL DOCUMENTS



الرقم: ١٠١٠٢٠٠٦٨٧
التاريخ: ١٤٢٥/٠٦/٢٣ هـ

شهادة تسجيل فرع الشركة

الرقم الموحد للمنشأة: ٧٠٠١٤٤٠٧٠٥
اسم الشركة: مصنع شركة دار المعن للصناعة
نوعها: ذات مسئولية محدودة مختلطة
مركزها الرئيسي: الخرج المدينة الصناعية الثالثة مدن
ص ب: هاتف: الرمز البريدي:
رقم سجل المركز الرئيسي: ١٠١١٠٢٤٥٤٣ تاريخه: ١٤٣٨/١١/٠٧ هـ مصدرة: الخرج
الاسم التجاري: مصنع شركة دار المعن للصناعة
العنوان: الرياض / حي السلي صناعيه الفوزان مخرج (١٨)
ص ب: هاتف: الرمز البريدي:
النشاط: للاطلاع على بيانات الأنشطة الرجاء مسح الرمز التجاري
اسم المدير (رئيسا): محمد محمود سلمان
الجنسية: أمريكية
رقم السجل المدني: ٢٠٧٩٠٦٤٤٣٨ تاريخه: ١٤٢٤/٠٢/٢٩ هـ مصدرة: الرياض
سلطات المدير: حسب ما نص عليه عقد الشركة تاريخه:
يشهد مكتب السجل التجاري بمدينة: الرياض بأنه تم تسجيل فرع الشركة المذكورة أعلاه بمدينة: الرياض
وتنتهي صلاحية الشهادة في: ١٤٤٣/١١/١١ هـ بموجب الإيصال رقم: ٧٧٦٣٠٨٠٤ وتاريخ: ١٤٤٢/١٠/٢٢ هـ



مدير السجل التجاري للشركات: عبد المحسن بن إبراهيم الحماد
التوقيع:

To Verify the information of this certificate visit <http://v.mci.gov.sa> على



وزارة الاستثمار Ministry of Investment

ترخيص استثمار صناعي Industrial Investment License

الرقم الموحد (7001440705)
رقم المنشأة (608659)
رقم الترخيص (101030094001)
تاريخ الإصدار 1423/09/21 هـ
1442/11/10 هـ
2021/06/20 م
102793



المركز الرئيسي

حالة الترخيص: تعديل
اسم الترخيص
الكيان القانوني
مصنع شركة دار المعدن للصناعة
شركة ذات مسؤولية محدودة

الموقع الخرج عدد العمالة (750 فرد)
ص.ب. 250183 الرمز البريدي 11391
إجمالي التمويل (5,000,000) ريال سعودي
الهاتف +966112420958 الفاكس +966593470706

اسم صاحب/ أصحاب الترخيص
أيمن نجم عبد الله التويجري
رقم المستثمر الجنسية
608658 المملكة العربية السعودية
الحصة 15%
اسم صاحب/ أصحاب الترخيص
محمد محمود سلمان
رقم المستثمر الجنسية
610371 الولايات المتحدة الأمريكية

الوحدة	الكمية	البند الجمركي	المنتج	الوحدة	الكمية	البند الجمركي	المنتج
طن	7000	ابواب وشبابيك حديدية مزخرفة	73083000	وحدة	15000	درازينات واسوار حماية	73084000
وحدة	20000	ابواب ونوافذ وواجهات الألمنيوم	76101090	وحدة	60000	مناجر ومستودعات حديدية	94060033
وحدة	15000	بيوت جاهزة حديدية	94060034	وحدة	500	خزانات وحاوليات صلب لا يصدى	73102900

النشاط:
161011:نظر وتقطيع الخشب الخام
162110:صناعة صفائح من قشرة الخشب الرقيق (الألبكاش)
162120:صناعة الخشب المتقوى (المشفوط)
162231:صناعة السلاالم والدرازينات
162233:صناعة شرائح أرضيات الباركيه

تاريخ الطباعة 1442/07/13 هـ وزير الاستثمار خالد بن عبد العزيز الفالح
4 - 1 يمكنك التحقق من صحة صلاحية الشهادة عبر زيارة الرابط
<https://eservices.sagla.gov.sa/verify> على موقع وزارة الاستثمار.



عنه إبراهيم بن صالح السويل
تاريخ التوقيع : 1442/07/13



وزارة الاستثمار Ministry of Investment

ترخيص استثمار صناعي Industrial Investment License

الرقم الموحد (7001440705)
رقم المنشأة (608659)
رقم الترخيص (101030094001)
تاريخ الإصدار تاريخ الإنشاء
م 1442/11/10 م 1442/09/21
م 2021/06/20 م 2002/11/26 102793



المركز الرئيسي

حالة الترخيص: تعديل
اسم الترخيص مصنع شركة دار المعدن للصناعة
الكيان القانوني شركة ذات مسؤولية محدودة
الموقع عدد العمالة (750 فرد)

ص.ب. 250183

الرمز البريدي 11391

الهاتف

الفاكس +966593470706

+966112420958

أعمال الديكور الخشبي 162240
أعمال ورش النجارة بشكل عام 162250
صناعة الهياكل المعدنية وأجزائها للجسور والأبراج 251111
صناعة الروافد وأجزائها 251113
ورش الحدادة 251151
صناعة وتركيب النوافذ والأبواب 251154
صناعة وتركيب السلام 251155
صناعة وتركيب المظلات 251156
ورش صناعة الألمنيوم 251160
صناعة المهاريج والخزانات 251210

رقم الفرع	المدينة	نوع الفرع	اسم الفرع	رقم الفرع	المدينة	نوع الفرع	اسم الفرع
637018	الرياض	إداري	فرع مصنع شركة دار المعدن للصناعة مقر إداري	637018	الرياض	إداري	فرع مصنع شركة دار المعدن للصناعة مقر إداري

عنه إبراهيم بن صالح السويل
تاريخ التوقيع : 1442/07/13



تاريخ الطباعة 1442/07/13 م وزير الاستثمار خالد بن عبد العزيز السالحي
يمكنك التحقق من صحة صلاحية الشهادة عبر زيارة الرابط
https://eservices.sagla.gov.sa/verify على موقع وزارة الاستثمار.



وزارة الاستثمار Ministry of Investment

ترخيص استثمار صناعي Industrial Investment License

الرقم الموحد (7001440705)
رقم المنشأة (608659)
رقم الترخيص (10103094001)
تاريخ الإصدار تاريخ الإنشاء،
م 1423/09/21 م 1442/11/10
م 2021/06/20 م 2022/11/26
102793



الفرع (421483)

حالة الترخيص: تعديل
اسم الترخيص فرع مصنع شركة دار المعدن للصناعة
الكيان القانوني شركة ذات مسؤولية محدودة

الموقع الرياض عدد العمالة (فرد) 500

ص.ب. الرمز البريدي

الهاتف

الفاكس

+966

+966

اسم صاحب/ أصحاب الترخيص ايمن نجم عبد الله التوجيهي
رقم المستثمر الجنسية 608658 المملكة العربية السعودية
الحصة 15%
اسم صاحب/ أصحاب الترخيص محمد محمود سلمان
رقم المستثمر الجنسية 610371 الولايات المتحدة الأمريكية
الحصة 85%

البلد الجمركي المنتج الكمية الوحدة
44209090 منتجات خشبية متنوعة 20000 وحدة
44120000 خشب متماسك "ابلكاج" وخشب مصنع 10000 متر مربع
44187000 ألواح الأرضيات المجمعة 10000 متر مربع
161011:نشر وتقطيع الخشب الخام |162110:صناعة صفائح من قشرة الخشب الرقائقة (الأبلكاكاش) |162120:صناعة الخشب المقوى (المضغوط) |صناعة الهياكل
السلام والدرابزينات |162233:صناعة شرائح أرضيات الباركيه |162240:أعمال الديكور الخشبي |162250:أعمال ورش النجارة بشكل عام |صناعة 251111:صناعة الهياكل
المعدنية وأجزائها للجسور والأبراج |251113:صناعة الروافد وأجزائها |251151:ورش الحدادة |صناعة وتركيب اللوافظ والأبواب |صناعة 251155:صناعة وتركيب
المطالين |251160:ورش صناعة الألمنيوم |251210:صناعة السهاريج والخزانات

عنه إبراهيم بن صالح السويل
تاريخ التوقيع : 1442/07/13



تاريخ الطباعة 1442/07/13 م وزير الاستثمار خالد بن عبد العزيز الفالح
يمكنك التحقق من صحة صلاحية الشهادة عبر زيارة الرابط
4 - 3 <https://eservices.sagla.gov.sa/verify> على موقع وزارة الاستثمار.



وزارة الاستثمار Ministry of Investment

ترخيص استثمار صناعي Industrial Investment License

الرقم الموحد (7001440705)
رقم المنشأة (608659)
رقم الترخيص (101030094001)
تاريخ الإصدار تاريخ الإنشاء
م 1442/09/21 م 1442/11/10
م 2021/06/20 م 2022/11/26
102793



الفرع (372676)

حالة الترخيص: تعديل
اسم الترخيص فرع مصنع شركة دار المعدن للصناعة
الكيان القانوني شركة ذات مسؤولية محدودة

الموقع عدد العمالة (فرد) 500

ص.ب. 11391

الرمز البريدي 250183

الهاتف

الفاكس +966544410001

+966112420958

اسم صاحب/ أصحاب الترخيص رقم المستثمر الجنسية الحصة
ايمان نجم عبدالله التويجري 608658 المملكة العربية السعودية 15%
محمد محمود سلمان

البلد الجمركي المنتج الكمية الوحدة	البلد الجمركي المنتج الكمية الوحدة
44209090 منتجات خشبية متنوعة	44090000 خشب للأرضيات "البازليكية"
44120000 خشب متماكس "ابلكاج" وخشب مصنع 10000 متر مربع	44186000 أعمدة وموارش
44187000 ألواح الأرضيات المجمعة 10000 متر مربع	44182000 أبواب
161011 نشر وتقطيع الخشب الخام 162110: صناعة صفائح من قشرة الخشب الرقائقة (الأبلكاكاش) أعمال الديكور الخشبي 162250: أعمال ورش النجارة بشكل عام 251111: صناعة الهياكل السلام والدرابزينات 162233: صناعة شرائح أرضيات البازليكية 162240: أعمال الديكور الخشبي 251115: صناعة وتركيب النوافذ والأبواب 251155: صناعة المعدنية وأجزائها للجبسور والأبراج 251113: صناعة الروافد وأجزائها 251151: ورش الحدادة 251154: صناعة وتركيب النوافذ والأبواب 251155: صناعة وتركيب السلام 251156: صناعة وتركيب المظلات 251160: ورش صناعة الألمنيوم 251210: صناعة الصهاريج والخزانات	162231: صناعة المقوى (المضغوط) 251111: صناعة الهياكل 251155: صناعة

عنه ابراهيم بن صالح السويل
تاريخ التوقيع : 1442/07/13



تاريخ الطباعة 1442/07/13 م وزير الاستثمار خالد بن عبد العزيز الفالح
يمكنك التحقق من صحة صلاحية الشهادة عبر زيارة الرابط
https://eservices.sagla.gov.sa/verify على موقع وزارة الاستثمار.



شهادة اشتراك Membership Certificate

غرفة الرياض
Riyadh Chamber

Membership No. :	149588	رقم العضوية الموحد :	149588
Date of Issue:	10/08/2004	تاريخ الاصدار:	2004/08/10
Membership Class :	First	درجة العضوية :	الاولى
Riyadh Chamber Certifies		تشهد الغرفة التجارية الصناعية بالرياض بان	
.DAR ALMA'ADN INDUSTRY CO		شركة دار المعدن للصناعة	
Commercial Registration No.	1010200687	مقيدة بالسجل التجاري / الترخيص رقم :	1010200687
Certificate Expires on	10/06/2022	ينتهي سريان هذه الشهادة في	2022/06/10

D. ZAKAT CERTIFICATE



رقم الشهادة : ١١٠٦٧٠٧١٦
التاريخ : ١٤٤٢/٠٩/٣ هـ
الرقم المميز : ٣٠٠٤٧٠٦٩٨



الهيئة العامة للزكاة والدخل
General Authority of Zakat & Tax

المملكة العربية السعودية
الهيئة العامة للزكاة والدخل
General Authority of Zakat & Tax

شهادة CERTIFICATE

تشهد الهيئة العامة للزكاة والدخل بأن المكلف / شركه دار المعدن للصناعة
شركة رقم ٧٠١٤٤٠٧٠٥ وسجل تجاري رقم ١٠١٢٠٠٦٨٧ رخصة رقم ١٠١٣٠٠٩٤٠١
قدم إقراره عن الفترة المنتهية في ٢٠٢٠/١٢/٣١ م

وقد منح هذه الشهادة لتمكينه من إنهاء جميع معاملاته بما في ذلك صرف مستحقاته
النهائية عن العقود.

يسري مفعول هذه الشهادة حتى تاريخ ١٤٤٣/٠٩/٢٩ هـ الموافق ٢٠٢٢/٠٤/٣٠ م.
(التاسع و العشرون من رمضان ألف و أربعمائة و ثلاثة و أربعون هجري)

الفروع (٢) في النموذج المرفق



الختم الرسمي

هذه الوثيقة مستخرجة من النظام الآلي ولا تحتاج إلى توقيع
لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة www.gazt.gov.sa

E. GOSI

التاريخ ١٤٤٣/٠١/٠٢
الموافق ٢٠٢١/٠٨/١٠
رمز الشهادة ٣٤٣٦١٣١



شهادة

إسم المنشأة : مصنع شركة دار المعدن للصناعة

الخرج
السعودية

رقم الاشتراك : ٥٩٧١١٢٤٦٧
رقم السجل التجاري : ١٠١١٠٢٤٥٤٣

مصدره : الخرج

رقما	كتابة	عدد المشتركين السعوديين
٦٧	سبعة وستون مشتركا	عدد المشتركين غير السعوديين
٢٥٩	مئتان وتسعة وخمسون مشتركا	المجموع
٣٢٦	ثلاثمائة وستة وعشرون مشتركا	

تشهد المؤسسة العامة للتأمينات الاجتماعية بأن المنشأة المذكورة أعلاه قد أوفت بالتزاماتها تجاه المؤسسة وفق البيانات المقدمة منها حتى تاريخ إصدار هذه الشهادة ، والتي تم منحها لتقديمها لأية جهة تطلبها ، وهي صالحة لجميع الأغراض التي نص عليها نظام التأمينات الاجتماعية في المادة (٦/١٩) منه.

هذه الشهادة سارية المفعول حتى ١٤٤٣/٠٢/٠١ هـ.

يلزم التحقق من صحة وصلاحيه الشهادة عبر زيارة الرابط
أثناء في الموقع الإلكتروني للمؤسسة العامة للتأمينات الاجتماعية
أو عن طريق استخدام
الرمز المعرف التالي :



www.gosi.gov.sa/vc

(الشهادة معتمدة من صاحب الصلاحية ولا تحتاج إلى توقيع أو ختم)



www.gosi.gov.sa
800 1243344



تعد هذه الشهادة من الوثائق الإلكترونية الحكومية الرسمية ، ويحظر قطعيا تقليدها أو إدخال أي تعديلات عليها سواء بالإضافة أو الحذف أو التغيير في بياناتها أو غير ذلك من أنواع التعديل ، وتعد الشهادة لأغية إذا شابهها شيء من ذلك ، كما تعرض صاحبها للملاحقة النظامية أمام الجهات المختصة بالإضافة إلى ما يفرضه نظام التأمينات الاجتماعية من عقوبات ، ولا يجوز تداول الشهادة إلا في الأغراض التي أصدرت لأجلها وفقا لأحكام نظام التأمينات الاجتماعية ، والمؤسسة العامة للتأمينات الاجتماعية غير مسؤولة عن أي آثار أخرى مترتبة قبل الغير عن الشهادة وغير مسؤولة عن أي عملية تزوير أو تعديل تتم على البيانات الواردة فيها .



F. IMPLEMENTATION OF SAUDIAZATION

شهادة سعودة

تاريخ الإصدار : ١٤٤٢/١١/٦

تاريخ صلاحية الشهادة : ١٤٤٣/٢/٩

رقم الشهادة : ٣٠٠٢١٠٠٣٣٨٠

اسم المنشأة: مصنع شركة دار المعدن للصناعة

رقم الملف: ١٤٦٨٥-١

سجل تجاري: ١٠١٠٢٠٠٦٨٧

المصدر من: الرياض

تشهد وزارة العمل والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسب التوطين المطلوبة منها..
وتم منحها هذه الشهادة حسب طلبها

(الشهادة معتمدة من صاحب الصلاحية ولا تحتاج إلى توقيع أو ختم)

تنبيهات:

١ - يمكن التحقق من صحة وصلاحية الشهادة عبر زيارة الرابط:

٢ - في حال اكتشاف أي عملية تزوير في الشهادة المقدمة لرجو التبليغ عن ذلك بخطاب رسمي لأقرب مكتب عمل.



7– CONSULTANT APPROVAL (ALUMINUM, GLAZING, STEEL AND SST)

	DAR METAL INDUSTRIES COMPANY ALUMINUM, GLAZING, STEEL, and SST	Document #	DAR-PQ-7A
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Saudi Aramco E-Reference No. 0003558

Registration Approval Letter

February 23, 2021

Attention : DAR METAL INDUSTRIES FACTORY CO

CR Number : 1011024543
Country : Saudi Arabia

We are pleased to inform you that DAR METAL INDUSTRIES FACTORY CO is now registered in the Saudi Aramco Supplier Management System under Vendor Code No. 10067870, provided your company continues to meet all relevant Saudi Arabian and Saudi Aramco standards.

This registration, however, should not be construed as a commitment by Saudi Aramco to procure from you. Being registered as a supplier only grants your company the opportunity, along with other registered sources, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures. All procurement instruments including but not limited to service contracts, purchase agreements, or purchase orders will be issued based on the name and address included in your commercial registration (CR), as stated in your Supplier Registration.

Saudi Aramco wishes to remind you that being recognized as a supplier carries with it serious obligations and responsibilities to act in a legal and ethical manner. We wish to remind you of the Saudi Aramco Supplier Code of Conduct (SCOC) which you acknowledged. Failure to abide by the principles set forth in the SCOC can result in adverse actions being taken by Saudi Aramco against you including suspension of you as a supplier. Saudi Aramco also expects each of its suppliers to satisfy each of the requirements of any procurement instrument which might be placed and to act responsibly and reliably as a supply chain supplier.

Material Suppliers should apply for Saudi Aramco Supplier Portal access by forwarding a request to portal-registration@aramco.com. The Supplier Portal is the main electronic business tool used between Saudi Aramco and its suppliers and serves to improve the flow and accuracy of key supply chain information.




For further information or assistance please contact the Saudi Aramco Supplier Help Desk by forwarding a request to SupplierHelpDesk@aramco.com or via the unified call center +966 (13) 874-2222.

Moamar Khazal Al Usaimi, Supervisor
Supplier Registration Unit
Supplier Relationship Management Div

It is the responsibility of the supplier to update Saudi Aramco Supplier Registration Profile through Ariba for the following:

1. Change of Name / Commercial Registration Number / Address / Owner(s)
2. Any change of the supplier location
3. Discontinue supply of approved commodities (9COMs and 9CATS)

This is an electronically generated letter by Saudi Aramco. To verify Supplier approval status, please contact Supplier Help Desk at supplierhelpdesk@aramco.com

Contractor :  الشركة الخليجية الأولى First Gulf Company		Consultant  شركة الاتحاد الهندسي السعودي (خطيب وعلمي)		Owner :  مؤسسة النقد العربي السعودي Saudi Arabian Monetary Authority	
Project : Multi Bank Cash Center		Project No .			
Prequalification submittal					
Submittal NO : MBCC-PRE-METAL-140418-246_01		Previous Submittal NO :		New Submittal : <input checked="" type="checkbox"/>	
Submittal Date : 9/5/2018		Previous Submittal Date :		Old Submittal : <input type="checkbox"/>	
For <input type="checkbox"/> Information <input type="checkbox"/> Notes <input checked="" type="checkbox"/> Approval Specialty <input type="checkbox"/> Survey <input type="checkbox"/> Civil <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Other					
Serial	Name , Phone NO , Address for sub contractor	Document type		Reference	Approval Code
1	Supplier: DAR Metal Industries. STRUCTURAL,ARCHITECTURAL METAL & GLAZING WORKS. Riyadh Tel: +966 112421401	catalogue <input checked="" type="checkbox"/>	official letter <input type="checkbox"/>		
		material <input type="checkbox"/>	project -experience <input type="checkbox"/>		
		Briefing <input type="checkbox"/>	other <input type="checkbox"/>		
Contractor Comments		we confirms subcontractor is fully committed to the contract documents of general and special specifications			
Project Manager \ Contractor					
Engineer's Name : <i>Far</i>					
Engineer's Signature : <i>[Signature]</i>					
Consultant Comments		The credence of the subcontractor shall not be relieve the main Contractor of his obligation to the contract			
<p><i>* We recommend to approve Dar Metal Industries as a Second Option for aluminum & cladding works . According to Shop drawings , Specifications , BOQ , & manufactural applications</i></p> <p><i>* Submit Samples for Approval .</i></p>					
Consultant representative			Owner representative		
Name: <i>Mansour Al hariri</i> Signature : <i>[Signature]</i>			Name : Signature :		
Title : <i>Sr. Architect</i> Date : <i>10/5/2018</i>			Title : Date :		
Approval Code					
<input type="checkbox"/> (A) approved <input type="checkbox"/> (B) Approved with comment / no resubmittal <input type="checkbox"/> (C) Approved with Comments / resubmit <input type="checkbox"/> (D) Rejected <input type="checkbox"/> (E) unspecified					
Income			Outcome		
Signature : Date :			Signature : Date :		

*Received by
Thadye
21/5/2018*



DAR METAL INDUSTRIES COMPANY
ALUMINUM, GLAZING, STEEL, and SST

CONSULTANT APPROVAL

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Project Manager PROJACS 	Owner Global Investment Real Estate Company	Contractor DAR Metal Industries
Project: Riyadh Park Mall		

DRAWING SUBMITTAL

Contractor Name: Dar Metal Industries		Submittal: 1321-SF-09	Date: 27/01/2016
Rev: 0		Package: 0	Projacs
To: PROJACS "Construction Manager"		REMARKS	
For Contractor: Signature: _____		CC: <input checked="" type="checkbox"/> SITE DRAWING	
Signature: _____		PM: <input type="checkbox"/> SAMPLE	
Signature: _____		CM: <input type="checkbox"/> MANUFACTURER'S DATA	
Signature: _____		OS: <input type="checkbox"/> CERTIFICATES	
Signature: _____		PLAN: <input checked="" type="checkbox"/> GUARANTEES	
Signature: _____		ARCH: <input checked="" type="checkbox"/> CALCULATION	
Signature: _____		STRU: <input checked="" type="checkbox"/>	
Signature: _____		MECA: <input checked="" type="checkbox"/>	
Signature: _____		ELEC: <input checked="" type="checkbox"/>	

Rec.	Qty	Dwg. / Spec. Reference	Description	Remark	Submittal	Code	Action
1	3 Sets	DAR-1323-FLF-S01	FULL & SINGLE FRAME ISOMETRIC VIEW OF FIN LOUVER FRAMES			B	
2	3 Sets	DAR-1323-FLF-S03	SOUTH & WEST ELEVATION OF FIN LOUVER FRAMES			B	
3	3 Sets	DAR-1323-FLF-S04	SINGLE FRAME PLAN, ELEVATION, & DETAILS OF FIN LOUVER FRAMES			B	
4	3 Sets	CALCULATION	DESIGN CALCULATION OF FIN LOUVER FRAMES			B	
5	1 Set	CD	SOFT COPY				

original dgt + calah w/ edges.

Remarks:

1. Approved As indicated comments on DWG

2. Sample of material should be submitted & Approved

3. Mock-up sample should be Executed

James

OSAMA

chadon

ES Roy

monen

edges

1-30-2014

27/01/16

Engineer's Signature	Reviewer's Signature	PM's Signature
<input type="checkbox"/> A Approved	<input checked="" type="checkbox"/> B Approved As Noted	<input type="checkbox"/> C Resubmit As Noted
<input type="checkbox"/> D Rejected	<input type="checkbox"/> E For Information	
Approval, corrections or comments made relative to submittals during this review do not relieve the Contractor from compliance with the requirements of the drawings or specifications. This check is only for review of general performance 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, timely, and satisfactory manner.		
Distribution:	Contractor's Signature	Received For
CM Site <input type="checkbox"/> CM OFF <input type="checkbox"/> CONTRACTOR <input type="checkbox"/>		
	Date	28/1/16



DAR METAL INDUSTRIES COMPANY
ALUMINUM, GLAZING, STEEL, and SST

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Global Investment Real Estate Company **OK**

Project: Riyadh Park Mall

Contractor **DAR Metal Industries**

DRAWING SUBMITTAL

Contractor Name: **Dar Metal Industries**

Submittal: 1321/DS-08

Rev: R / 01

Date: January 18, 2016

Package: **Projacs**

DISTRIBUTION

Projacs International

CC: **ACC** **CCM** **CCF**

PM ☐ SAMPLE

CM ☐ MANUFACTURER'S DATA

QS ☐ CERTIFICATES

PLAN ☐ GUARANTEES

ARCH ☒ OTHER

STRU ☐

MECH ☐

ELEC ☐

DELIVERY

To: **PROJACS "Construction Manager"**

Courier

Recipient Messenger

Other

For Contractor: Signature

FOR CM USE ONLY:

Rec'd from Contr: / / Sign: ☒ Arch ☐ Str ☐ Elec ☐ Mech

Out to Client: / / Client ☐

In from Client: / / Out to Engrs: / /

Out to Contractor: / / In from Engrs: / /

Rev	Qty	Dwg. / Spec. Reference	Description	Remark	Submittal	Action
1	3 Set	DAR-RPM-P4,5-E01	PRIORITY NO 4			B
2	3 Set	DAR-RPM-P6-E02	PRIORITY NO 4			B
3	3 Set	DAR-RPM-P7,889-E03	PRIORITY NO 4			B
4	3 Set	DAR-RPM-P4,5,6,7,8,9-S01	PRIORITY NO 4			B
5	3 Set	DAR-RPM-P4,5,6,7,8,9-D01	PRIORITY NO 4			B
6	3 Set	DAR-RPM-P4,5,6,7,8,9-D02	PRIORITY NO 4			B
7	3 Set	DAR-RPM-P4,5,6,7,8,9-D03	PRIORITY NO 4			B
8	3 Set	DAR-RPM-P4,5,6,7,8,9-D04	PRIORITY NO 4			B
9	3 Set	DAR-RPM-P4,5,6,7,8,9-D05	PRIORITY NO 4			B
10	1 Set	CD	ALL ABOVE DRAWINGS			B

Remarks: **APPROVED AS indicated comment on DWG e on the Attached sheet**

Engineer's Signature: **3/1/16**

Reviewer's Signature: **28/1/16**

PM's Signature: **28/1/16**

☒ Approved ☐ Approved As Noted ☐ Resubmit As Noted ☐ Rejected ☐ For Information

Approval, corrections or comments made relative to submittals during this review do not relieve the Contractor from compliance with the requirements of the drawings or specifications.

This check is only for review of general performance 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, timely, and satisfactory manner.

Distribution:

CM Site ☐ CM OFF ☐ CONTRACTOR ☐

Contractor's Signature: **30/1/16**

18 JAN 2016

PROJACS

RECEIVED

1-30-2014

original det w/ minor

cc: Osama

cc: Ray

	DAR METAL INDUSTRIES COMPANY ALUMINUM, GLAZING, STEEL, and SST	Document #	DAR-PQ-7A
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Fawaz Abdulaziz Al Hokair Real Estate Construction

TECHNICAL DEPARTMENT

Date: 22 June 2014
Our Ref.No: TD-TR-AFH (DH)-DAR-IFC-A-003

To: M/s DAR Metal Industries
Attn: Mr. Bong Briones
Project Engineer

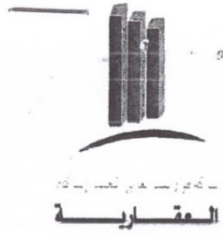
To: Construction Department
C.c.: Engr. Murad Al Saeed
Eastern Area Projects Manager

SUBJECT : Commented Dwgs : Aluminum Cladding & Window Elev, Plans, & Dets

Project : Aloft Hotel, Dhahran
Project No.: 420403

The Followings are transmitted for your:						
<input type="checkbox"/> For Incorporation <input type="checkbox"/> For Review <input type="checkbox"/> For Approval <input type="checkbox"/> For Information						
<input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> Issued for Construction <input type="checkbox"/> As Built <input checked="" type="checkbox"/> As Noted						
NO.	Drawing No.	Title	No. of Copies	Dwg. Size	Rev.	Status
1	DAR-E-01	ALUMINUM CLADDING & WINDOWS FRONT ELEVATION LVL @ EL+0.00M TO EL+51.00M FFL	1	A0	2	Approved As Noted
2	DAR-E-02	ALUMINUM CLADDING & WINDOWS LEFT & RIGHT ELEVATION LVL @ EL+0.00M TO EL+51.00M FFL	1	A0	2	Approved As Noted
3	DAR-E-03	ALUMINUM CLADDING & WINDOWS REAR ELEVATION LVL @ EL+0.00M TO EL+51.00M FFL	1	A0	2	Approved As Noted
4	DAR-PA-01	ALUMINUM CLADDING & WINDOWS MASTER GROUND FLOOR PLAN LVL @ EL+0.00M FFL	1	A0	2	Approved As Noted
5	DAR-PA-02	ALUMINUM CLADDING & WINDOWS 1ST & 2ND TO 9TH FLOOR PLAN LVL @ EL+5.00M, EL+9.00M- 35.25M FFL	1	A0	2	Approved As Noted
6	DAR-PA-03	ALUMINUM CLADDING & WINDOWS 3rd FLOOR PLAN & LOWER ROOF DECK LVL @ EL+12.75M, EL+39.00M FFL	1	A0	2	Approved As Noted
7	DAR-PA-04	ALUMINUM CLADDING & WINDOWS 10th SPLASH GYM FLOOR PLAN & OUTDOOR PLAYER AREA LVL @ EL+46.50M, EL+49.20M FFL	1	A0	2	Approved As Noted
8	DAR-PA-05	ALUMINUM CLADDING & WINDOWS 11th UPPER ROOF DECK & MACHINE ROOM LVL @ EL+46.50M, EL+49.20M FFL	1	A0	2	Approved As Noted
9	DAR-S-01	ALUMINUM CLADDING & WINDOWS DETAILED WALL SECTION 1,2 & 3	1	A0	2	Approved As Noted
10	DAR-S-02	ALUMINUM CLADDING & WINDOWS DETAILED WALL SECTION 4,5 & 6	1	A0	2	Approved As Noted
Sent by : FARE Const.-Technical Department			Received by:			
Eng'r.Feras Jabr			Name:			
Date : 22.06.2014			Date :			

Pr. Cor / Sr. Engr



شركة فواز عبدالعزيز الحكير وشركاه العقارية
Fawaz AbdulAziz Al Hokair Real Estate Co.

Date: 06 May 2014
Our Ref.: FARE-AFH (DHA)-DAR-MAT-001

To: M/s DAR Metal Industries
Attn.: Mr. Bong Briones
Project Engineer

Project: Aloft Hotel, Dhahran

Subject: Samples, data & specifications for external cladding

Dear Bong,

With reference to the above mentioned project / subject & your submittal # **SUB-D-SC-01** dated 17 Apr 2014, herewith find enclosed consultant comments for the same.

Sl. No	Item	Action Code for Material Submittal:
1	Colour No. 505 (Alucobond) Dark Grey Metallic.	Approved
2	Colour No. 600 (Alucobond) Sunrise Silver Metallic	Approved

Further, kindly arrange 2 numbers of glazing samples along with performance data sheets from each of the following company's i.e., Guardian, Saint Gobain and Saudi American.

- a) Coloured Alum. Panels (Alucobond) - i. Colour No. 5TMG10151SC - 2 Green
-ii. Colour No. 5TML1086OSC- 2 Blue
- b) Coloured Alum. Panels (Alucobond) - i. Matte finished RAL 7005

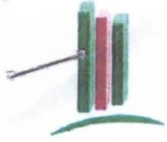
This is for your information & further action.

Thanks & Regards,

Engr. Feras Jabr
Technical Manager
FARE Construction

Signature of Engr. Feras Jabr
06/5/2014

C.c.: Engr. Murad Al Saeed



شركة فواز عبدالعزيز الحكير وشركاه العقارية
Fawaz AbdulAziz Al Hokair Real Estate Co.

العقارية

Date: 26 June 2014
Our Ref.: FARE-AFH (DHA)-DAR-MAT-005

To: M/s DAR Metal Industries
Attn.: Mr. Bong Briones
Project Engineer

Project: Aloft Hotel, Dhahran

Subject: Sample board for aluminum fixed CW & Window fixations accessories

Dear Bong,

With reference to the above mentioned project / subject & your submittal # SUB-AHD-10 dated 11 June 2014, herewith find enclosed consultant comments for the same.

Sl. No	Item	Action Code for Material Submittal:
1	Sample board for aluminum fixed CW & FW by Reynears Alu System (Items as per enclosed list)	Approved As Noted

This is for your information & further action.

Thanks & Regards,


Engr. Feras Jabr
Technical Manager
FARE Construction

C.c.: Engr. Murad Al Saeed

Encl. As Stated



Design & Consultancy
for natural and
built assets

Al Rajhi Bank المصرف الراجحي



SUBMITTAL FORM - CONTRACTOR

Project: AL-RAJHI NRR PROJECT

Work Package: MC00

TITLE: ARB-OPERATION CENTER (SEE
ATTACHED DAR METAL SUBMITTAL FORM)

SUBMITTAL NO: ARB-OC-DAR-1377-MPD/TST-001

TO: Arcadis Design & Consultancy

REVISION NO. 00

DATE: 29 Jan-2018

FROM: Drake & Scull Construction K.S.A

C/REF:

ATTN: Mr. Reda Mustafa (PM)

**Submitted
For:**

☐ For Info ☐ For Review ☒ For Approval

TYPE OF SUBMITTAL

- | | | |
|---|--|---|
| <input type="checkbox"/> SDS - Shop Drawing Schedule | <input type="checkbox"/> SMP - Samples | <input type="checkbox"/> PQD - Pre-Qualification |
| <input type="checkbox"/> SCE - Programme / Schedule | <input type="checkbox"/> CRT - Certification, Verification &
Verification of Performance | <input type="checkbox"/> OMM - Operating & Maintenance Manuals |
| <input type="checkbox"/> ITP - Inspection & Test Plan | <input checked="" type="checkbox"/> TST - Test reports | <input type="checkbox"/> QPP - Quality Plans & Procedures |
| <input type="checkbox"/> MST - Method Statement | <input type="checkbox"/> MUP - Mock Ups & QC Panels | <input type="checkbox"/> INC - Insurance Certificates |
| <input checked="" type="checkbox"/> MPD - Product & Materials Data | | <input type="checkbox"/> PBW - Bonds, Guarantees, Warranties |
| | | <input type="checkbox"/> ABD - As Built Drawings <input type="checkbox"/> OTH -Others |

SUBMITTAL DISCIPLINE & DESCRIPTION

☐ C-CIVIL ☐ S-STRUCTURAL ☒ A-ARCHITECTURAL ☐ E-ELECTRICAL ☐ M-MECHANICAL ☐ O-OTHER

SPECIFICATION & BOQ REF:

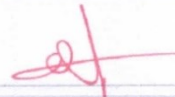
Location / Use

PROJECT MANAGEMENT CONSULTANT'S REVIEW

Name:

RM

Signature:



Date:

31/1/18

SUPERVISION CONSULTANT'S COMMENTS

- ☐ A-APPROVED ☒ B-APPROVED AS NOTED, WORK MAY
PROCEED & INCORPORATE COMMENTS ☐ C- REVISE / RESUBMIT
RESUBMIT WITHIN DAYS ☐ D- REJECTED

no objection

Reviewed by:

RM




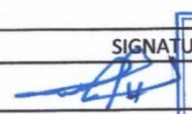
Signature:



Date:

1/2/18
RECEIVED BY

31/1/18

SUBMITTAL					
PROJECT NAME : FASHION FRONT			LOCATION : RIYADH (AIRPORT ROAD)		
					
REF NO :-	DARMETALS-DS-00027	REV 0	DATE :	25-Feb-18	<input checked="" type="checkbox"/> DRAWINGS
<input checked="" type="checkbox"/> ARCHITECTURAL <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> CIVIL <input type="checkbox"/> STRUCTURAL <input type="checkbox"/> MECHANICAL <input type="checkbox"/> PROFILE					
PLEASE FIND ENCLOSED FOLLOWING DRAWINGS					
NO	DETAILS		REV	CODE	NOTE:-
DAR-FV-TAD-E01	TYPE - AD BLDG A3 PLAN ELEV & SECTION 1/3		3	B	1 COPY
DAR-FV-TAD-D01	TYPE - AD BLDG A3 SPOT DETAILS 2/3		3	B	1 COPY
DAR-FV-TAD-D02	TYPE - AD BLDG A3 SPOT DETAILS 3/3		3	B	1 COPY
DAR ENGINEERING CONSULTANT					
APPROVED STATUS <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input checked="" type="checkbox"/> D					
COMMENTS:-					
DAR REPRESENTATIVE	SIGNATURE		DATE		
Engr. Bassan			25/2/2018		
<input checked="" type="checkbox"/> RECEIVED		<input checked="" type="checkbox"/> RECEIVED WITH HARD COPIES			
DAR METALS COMPANY					
CONTRACTOR REPRESENTATIVE			SIGNATURE		
Date :			Name & Signature of contractor		
RECEIVED STAMP					



DAR METAL INDUSTRIES COMPANY
ALUMINUM, GLAZING, STEEL, and SST

CONSULTANT APPROVAL

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Fawaz Abdulaziz Al Hokair Real Estate Construction

TECHNICAL DEPARTMENT

Date: 25 December 2013
Our Ref.No: TD-TR-AFH-DAR-IFC-S-005

To: M/s DAR Metal Industries
Attn: Mr. Roy Caballero
Project Engineer

To: Construction Dept.
Attn: Eng'r. Tawfiq Tubeileh
Central Area Manager

SUBJECT : Commented Arch Dwgs: Steel canopy Dets.

Project : Aloft Hotel, Olaya-Riyadh
Project No.: 420262

The Followings are transmitted for your:						
<input type="checkbox"/> For Incorporation <input type="checkbox"/> For Review <input type="checkbox"/> For Approval <input type="checkbox"/> For Information						
<input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> Issued for Construction <input type="checkbox"/> As Built <input checked="" type="checkbox"/> As Noted						
NO.	Drawing No.	Title	No. of Copies	Dwg. Size	Rev.	Status
1	DMI-URC-01	ALUMINUM CLADDING ISOMETRIC VIEW OF UPPER ROOF STEEL CANOPY-A & CANOPY-B	1	A0	1	Approved As Noted
2	DMI-URC-02	ALUMINUM CLADDING PART A PARTIAL LAYOUT PLAN OF STEEL CANOPY-A	1	A0	1	Approved As Noted
3	DMI-URC-03	ALUMINUM CLADDING PART B PARTIAL LAYOUT PLAN OF STEEL CANOPY-A	1	A0	1	Approved As Noted
4	DMI-URC-04	ALUMINUM CLADDING LAYOUT PLAN OF STEEL CANOPY-B	1	A0	1	Approved As Noted
5	DMI-URC-05	ALUMINUM CLADDING SECTION DETAILS OF STEEL CANOPY	1	A0	1	Approved As Noted
6	DMI-URC-06	ALUMINUM CLADDING SECTION DETAILS OF STEEL CANOPY	1	A0	1	Approved As Noted
7	DMI-URC-07	ALUMINUM CLADDING SECTION DETAILS OF STEEL CANOPY	1	A0	1	Approved As Noted
Sent by : FARE Const.-Technical Department			Received by:			
Eng'r.Feras Jabr			Name:			
Date : 25.12.2013			Date :			

Pr. Cor / Sr. Engr



شركة فواز عبدالعزيز الحكير وشركاه العقارية
Fawaz AbdulAziz Al Hokair Real Estate Co.

Date: 04 July 2013
Our Ref.: FARE-AFH-DAR-MAT-002

To: M/s DAR Metal Industries
Attn.: Mr. Roy Caballero
Project Engineer

Project: Aloft Hotel, Riyadh

Subject: Colour samples for façade cladding

Dear Roy,

With reference to the above mentioned project / subject & your submittal # SUB-AH-05 dated 15 June 2013, herewith find enclosed our comments for the same.

Shades:

(a) Colour # MBS08 Golden Yellow (b) Colour # MBS04 Sky Blue (c) Colour # MBS16 Pale Green
(d) Colour # M7796 Silver White Metallic (e) Colour # M7991 Charcoal

Action Code for Material Submittal: Approved & Accepted





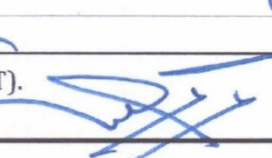
Thanks & Regards,



4/07/2013

Engr. Feras Jabr
Technical Manager
FARE Construction

Encl.: As Stated



C.c.: Commercial Department – Engr. Alex P Sam

Project: Arab Satellite Communication Organization- HQ Project																	
مشروع : المقر الرئيسي للمؤسسة العربية للاتصالات الفضائية (عرب سات)																	
Contractor  AL BAWANI البواني				 الهبة العليا لتطوير مدينة الرياض Arriyadh Development Authority				 دارال عمران للاستشارات الهندسية مخطرون ، ميسرون ، مهندسون DAR AL-OMRAN CONSULTANTS									
Shop Drawing Submittal.																	
AR	x	ME		CV		LA		Submittal No.	S	D	A	3	1	6	Rev.	0	1
ST		EE		QS		OT		Date : 03 June 2017	Contract Drawing No.								
To: Engr. Abdullah Ibrahim Al Kuwaiz M/s Arriyadh Development Authority P.O. Box: 94501 Riyadh - 11614								From: Engr. Khalid Saied (PM)									
Item	Title						No. of copies	Drawing No.			Action Code						
1	Fins Louvers Plan & Details Between Grid X.a to Y.a at Grid XY.1						2	DAR-BW-LS-A01			B						
2	Fins Louvers Plan & Details Between Grid Y.a to Z.a at Grid YZ.1						2	DAR-BW-LS-A02			B						
3	Fins Louvers Plan & Details Between Grid X.a to Z.a at Grid XZ.1						2	DAR-BW-LS-A03			B						
DAR METAL INDUSTRIES																	
Al Bawani Contractor Outgoing :								Al Bawani Contractor Incoming :									
Signature:								Signature:									
Date:								Date:									
Consultant Comments:																	
* See comments on drawings.																	
<div style="display: flex; justify-content: space-between;"> <div> For ADA (SMT). Signature:  </div> <div> Date: 5/6/2017 </div> </div>																	
ACTION CODE: A = Approved C = Approved as noted-resubmit N = No action taken B = Approved as noted D = Not Approved F = Retained for Info.																	
Ref. In :								Ref. Out :									

Prepared By: Joseph

 05 June 17

05 JUN 2017

EJF
 07 June 17

CONSULTANT  دارالعمران للاستشارات الهندسية مهندسون - معماريون - مقاولون DAR AL-OMRAN CONSULTANTS		OWNER  الهيئة العامة للتخطيط لتطوير مدينة الرياض التطوير مدبنة الرياض		CONTRACTOR  البواني AL BAWANI	
Arriyadh Development Authority					
Request For Inspection		RFI Number : A-822 Rev. 0		Date: 04.10.2017	
Discipline:		Architectural <input checked="" type="checkbox"/>	Civil and Structural <input type="checkbox"/>	Mechanical <input type="checkbox"/>	Electrical <input type="checkbox"/>
Subject and Location:		Submittal Date : 04.10.2017		Time : 10:45 AM	
MOCK-UP SAMPLE OF FINS COMPOSITE CLADDING		Inspection date: 05.10.2017		Time : 10:00 AM	
Description of the Work & Location: Check the installation of Mock-up Sample for FINS Composite cladding in elevation 10 using approved material (brand : HAIDA) Elevation 10 (See attached highlighted drawing for your reference)					
Documents <input checked="" type="checkbox"/> Location Sketch. <input type="checkbox"/> Check List. <input type="checkbox"/> Approved Shop Drawing Number(s). <input type="checkbox"/> Cleaning and Survey Approval. <input type="checkbox"/> Approved Material Submittal Number(s). <input type="checkbox"/> Other (delivery note).					
Discipline Coordination:					
Contractor	NAME	Signature	Consultant	A	N/A
Survey Engineer	Faisal		Survey Engineer		
Civil/Structural Engineer	Mohd. Talal		Civil/Structural Engineer		
Architect	LARRY/ GLENN/ ABOASSA		Architect		
Electrical Engineer	RONEL/ RAJAH/ JOEL		Electrical Engineer		
Mechanical Engineer	KAUSAR		Mechanical Engineer		
Requested By (Name) :		L. Geneta	Signature :		Date: 04/10/17
Approved By (Name) :		NIKOLAOS STAMATIADIS	Signature :		Date: 04/10/2017
		JAIME G. LAGMAN	Signature :		Date: 04/10/2017
Consultant Representative Comments: * THE FRONT FACE OF FINS CLADDING MUST BE ALIGNMENT WITH GRC COPING. * WITH CONSIDERATION OF PROTECTION REQUIREMENTS.					
Date of Inspection:		Time of Inspection:			
ADA Representative Name :		Signature :		Date : 10-12-17	
Action : <input type="checkbox"/> Inspection Not Performed (Waived). <input type="checkbox"/> Inspection Performed and the Inspected Work Complies / Does Not Comply with the Approved Drawing and Specifications. <input type="checkbox"/> Code A : Proceed with Work. <input type="checkbox"/> Code C : Correct Engineer's Comments and Resubmit. <input checked="" type="checkbox"/> Code B : Proceed with Work as per Engineer's Comments. <input type="checkbox"/> Code D : Not Approved. <input type="checkbox"/> Code E : Other.					
ADA Project Manager Name : MOEEN AREF		Signature :		Date : 15/10/2016	

15-10-17




12 OCT 2017

JOSEPH
15 OCT 17

05/04/2016 11:32 AM

مشروع: توسعة مقر مركز المشاريع و التخطيط بالهيئة العليا لتطوير الرياض

PROJECT: ARRIYADH DEVELOPMENT AUTHORITY HEADQUARTER EXTENSION

CONTRACTOR:  **OWNER:**  **CONSULTANT:**  **DAR AL-OMRAN CONSULTANTS**
Planners • Architects • Engineers


SHOP DRAWING SUBMITTAL



AR	X	ME		CV		LA		Submittal No.	S	D	A	0	3	8	REV.	0	3
ST		EE		QS		OT		Date: 5/Apr/2016	Contract Drawing No.								

To: Engr. Abdullah Ibrahim Al Kuwaiz
M/S Arriyadh Development Authority
P.O. Box: 94501
Riyadh - 11614



Item	Title	No. of Copies	Drawing No.	Action Code
1	Front elevation with typical Plan (Perforated Aluminium Cladding)	3	DAR-ADA-C-01	B
2	Front elevation (Perforated Aluminium Cladding) Spot & section Detail	3	DAR-ADA-C-02	B
3	Detail and Sections (Perforated Alum Cladding)	3	DAR-ADA-C-03	B
4	Detail and Sections (Perforated Alum Cladding)	3	DAR-ADA-C-04	B
5	Detail and Sections (Perforated Alum Cladding)	3	DAR-ADA-C-05	B
6	Detail and Sections (Perforated Alum Cladding)	3	DAR-ADA-C-06	B
7	Detail and Sections (Perforated Alum Cladding)	3	DAR-ADA-C-07	B
8	Soft Copy (CD)	1		

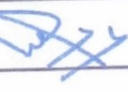
Contractor's Remarks: Shop Drawing Submitted by (DAR METAL INDUSTRIES) for Perforated Aluminium Cladding



 **Wadi Maramer Group Incoming**

Signature:  Date: 

Owner / Consultant Comments:

COMMENTS ON ATTACHED DRAWINGS.  18/4/2016  19/4/16

For ADA (SMT):  Date: 28/4/2016

Signature:  Date: 

ACTION CODE:

A = Approved C = Approved as Noted - Resubmit N = No Action
B = Approved as Noted D = Disapproved F = Retained for Info.




Ref. In: Ref. Out:

19 APR 2016

14/04/2016 1:00pm

مشروع: توسعة مقر مركز المشاريع و التخطيط بالهيئة العليا لتطوير الرياض

PROJECT: ARRIYADH DEVELOPMENT AUTHORITY HEADQUARTER EXTENSION

CONTRACTOR:  مجموعة وادي مرامر Wadi Maramer Group	OWNER:  الهيئة العليا لتطوير مدينة الرياض	CONSULTANT:  دارالعمران للاستشارات الهندسية مخططين - معماريون - مهندسون DAR AL-OMRAN CONSULTANTS Planners - Architects - Engineers
--	--	---

MATERIAL SUBMITTAL

AR	X	ME		CV		LA		Submittal No.	M	S	A	0	3	0	REV.	0	3
ST		EE		QS		OT		Date: Apr/14/2016	Contract Drawing No.								

To: Engr. Abdullah Ibrahim Al Kuwaiz M/S Arriyadh Development Authority P.O. Box: 94501 Riyadh - 11614	From: WADI MARAMER GROUP P.O. Box 57644 Riyadh - 11584 TEL: 01- 491 0999 FAX: 01-493 1029
---	--

S.No.	Specifications	Description	Supplier	Manufacturer	Approval Code
1		Kin Long Accessories Catalog	DAR METAL	Kinlong	B
2		installation procedure and twisted degree panels	DAR METAL	Kinlong	B

Contractor's Remarks:

Wadi Maramer Group Outgoing

Signature: Engr. Osama Naqshoo

Date:

Wadi Maramer Group Incoming

Signature:

Date:

Owner / Consultant Comments:


* PROVIDE / CONSTRUCT A MOCK-UP ON SITE TO OBTAIN FINAL SAMPLE APPROVAL PRIOR TO COMMENCE OR FABRICATION OF THE REST OF SUBJECT ELEVATION.

* MAIN CONTRACTOR SHALL SUBMIT AND COORDINATE FOR THE INSTALLATION OF LIGHTING SYSTEM PROVISIONS.

* Tension Cable stainless steel "anti Rusted" AISI TYPE 304

25/4/16 26/4/16

For ADA (SMT):

Signature: 

Date: 28/4/2016

ACTION CODE:

A = Approved C = Approved as Noted - Resubmit N = No Action

B = Approved as Noted D = Disapproved F = Retained for Info.

Ref. In:

Ref. Out:

26 APR 2016

	مشروع خادم الحرمين الشريفين لتطوير المقرات الأمنية - المرحلة الثانية ب The Custodian of the Two Holy Mosques King Abdullah Ibn Abdulaziz Project For Development of the Security Facilities for MOI KAP-2E1	
	 Kingdom of Saudi Arabia وكالة التخطيط والتطوير الأمني	

812 - DOCUMENT SUBMITTAL FORM/ نموذج تقديم مستندات	P - Plot Code.	B - Building Code	D - Discipline Code	L - Level	A - Activity Code	MS/ITP/ TEST
	General	General	08120, 08920, 08800, 08710, 08460, 08400	General	N/A	N/A

Site No./الموقع: General	Site Name/الموقع: KAP-2E1(3,6,7,8)	Project No./المشروع: 1/53/35/135
Bldg. No./المبنى: General	Bldg. Name/المبنى: General	Location/المنطقة: All Sites

Description/وصف المستند:	Prequalification Documents for the Supply of Aluminium Doors, Windows and Curtain wall - M/s DAR METAL
--------------------------	--

To / إلى: NKY - Architects & Engineers	Submission No / رقم التقديم: KAP2E1-DS-ARC-GE-1935 rev 0
Attention / عناية: Mr. Yavuz Gokhan - NKY Project Director	Date & Time / التاريخ والوقت: 19/10/2016
From / من: Mr. Georgios Christou - Contractor's SPM	Return Date / تاريخ الإستلام:

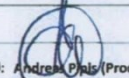
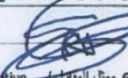
Type of Submittal / نوع المستند	Discipline / التخصص
<input checked="" type="checkbox"/> Pre-qualification / مبادأة الأعمال	<input type="checkbox"/> General / عام
<input type="checkbox"/> Method Statement / طريقة التنفيذ	<input checked="" type="checkbox"/> Architectural / معماري
<input type="checkbox"/> Work Prog. & Schedule / برنامج عمل/جدول زمني	<input type="checkbox"/> Structural / إنشائي
<input type="checkbox"/> Product Data/ بيانات المنتج	<input type="checkbox"/> Electrical / كهرباء
<input type="checkbox"/> Test Reports/Certificates / شهادات / نتائج اختبارات	<input type="checkbox"/> Mechanical / ميكانيكا
<input type="checkbox"/> Others/ أخرى: ()	<input type="checkbox"/> Civil / مدني
	<input type="checkbox"/> Others / أخرى

Enclosures / المرفقات: (1 Hard Copy + 1 Soft Copy)

Submitted for / الغرض من التقديم: <input checked="" type="checkbox"/> Approval / للأعتماد	<input type="checkbox"/> Information / للمطوية	<input type="checkbox"/> Coordination / للتنسيق
---	--	---

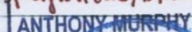
Note: By completing this form Contractor certifies that the document complies with contract conditions.

المقاول: عند تعبئة النموذج يحدد المقاول أن الوثائق تتطابق مع مواصفات العقد

Signature/التوقيع: 	Date/التاريخ: 19.10.16	Signature/التوقيع: 	Date/التاريخ: 19.10.16
Prepared by / المهندس المعمول: Andrew Pals (Procurement Manager)		Contractor's Representative / ممثل المقاول: G. Christou SPM	

Engineer:	Received by / اسم المستلم:	Received Date / تاريخ الإستلام:	Received Time / وقت الإستلام:

Engineer Comments:

COMPANY PREQUALIFIED IS NOT A SUBMIT / SO CONFIDENTIAL COMPANY FINANCIAL PROTECTION FOR REVIEW
 PROVIDE PHYSICAL SAMPLE, PRODUCT DATA, TEST REPORTS, CERTIFICATES, TECHNICAL DATA DRAWINGS, INFORMATION
 DOCUMENTS FOR THE PROJECT. This approval does not relieve the contractor of his responsibility as per the contract.
 Engineer Signature:  Title: ANTHONY MURPHY Head Architect
 Date: 23.10.2016

Result:	<input type="checkbox"/> A- Approved يتمدد	<input checked="" type="checkbox"/> B- Approved as Noted يتمدد بملاحظات	<input type="checkbox"/> C- Revise & Resubmit يراجع ويعد التقديم	<input type="checkbox"/> D- Rejected مرفوض
	<input type="checkbox"/> I- For Information للمطوية		<input type="checkbox"/> T- Terminated ملغي	<input type="checkbox"/> N- Not Applicable غير قابل للتطبيق

Distribution Copy / نسخة ☐ MOI ☐ NKY ☐ CONTRACTOR

F-J&P/KSA/KAP2E1/812/Rev.11

ARCH. H. FA

22/04/12



Owner: National Guard / King Abdulaziz Medical City

Project: NEW CARDIAC IMAGING & EXPANSION OF PEDIATRIC & ADULT CARDIOLOGY ICU - CNR # 0013/11

SUBMITTAL

(REQUEST FOR APPROVAL)



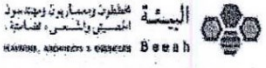


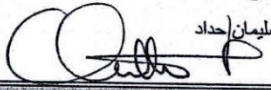
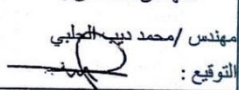
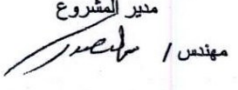
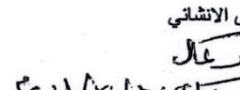
62/333

TO: Engr. ABULAZIZ AL OMAIR Director, Projects Field Management ATTN: Engr. AMEER NASAR BASHA Project technical Representative		From: Contractor MANAZEL CONSTRUCTION		SUBMITTED BY: Name: ENGR. RANA ABDUL KARIM Signature: _____ RECEIVED BY: Name: _____ Signature: _____		Submittal No: MSEC0266 Date: 4/18/2012 Time: _____ New Submittal: _____ Previous Sub No: _____		
Please review the following item(s) and return a copy with your action code for the following:								
Materials <input checked="" type="checkbox"/> Shop Drawings <input type="checkbox"/> Equipment <input type="checkbox"/> Work be Executed <input type="checkbox"/> As Built Drawings <input type="checkbox"/> others <input type="checkbox"/>								
ITEM NO:	Description / Location	Discipline	Quantity	Specification Section & Paragraph	Country Of Origin	Manufacturer	Dealer / Supplier	Action Code
1	SUBMISSION FOR METALS COMPANY PROFILE	CVL	1	?	K.S.A	ALFANAR STEEL	ALFANAR STEEL	(B)
2	SUBMISSION FOR METALS COMPANY PROFILE	CVL	1	?	K.S.A	DAR METAL INDUSTRIES	DAR METAL INDUSTRIES	(B)
3	SUBMISSION FOR METALS COMPANY PROFILE	CVL	1	?	K.S.A	SAUDI K. SPAN FACTORY FOR STEEL BUILDINGS	SAUDI K. SPAN FACTORY FOR STEEL BUILDINGS	(B)
Comments from ENGINEERING DEPARTMENT :								
All Approved As Manufactured								
Owner Representative who took action		Received By Contractor's Engineer when returned with date						
Name: _____		_____						
Title: _____		_____						
Signature: _____		_____						
Date: 12 MAY 2012		_____						
Cc: Engr. Ameer - PTR		_____						



001

OWNER Ministry of Health Riyadh 11178 Tel: (01) 403 2250 Fax: (01) 403 2269 Riyadh - Saudi Arabia		CONSULTANT Al-HAJM Architects Engineers & Planning P.O.Box 47300 Riyadh 11417 Tel: 01-4731145 Fax: 01-4761140 014647540		CONTRACTOR Al Fozan Trading & General Construction Co. P.O. Box 8300 - Riyadh 11462 Tel: 4766668 Fax: Ext. 100	
PROJECT No. PROJECT NAME : EAST RIYADH HOSPITAL					
LOCATION : RIYADH SAUDI ARABIA					
Ref. No. Date : 2-Nov-08					
DISCIPLINE: <input type="checkbox"/> CIVIL <input type="checkbox"/> ARCH-ITECTURAL <input checked="" type="checkbox"/> STRUCTURAL <input type="checkbox"/> HVAC <input type="checkbox"/> PLUMBING <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> MEDICAL EQUIP.					
Drawings: <input checked="" type="checkbox"/> SAMPLE <input type="checkbox"/> TEST DATA MATERIAL SUBMITTAL: <input type="checkbox"/> SKETCH <input type="checkbox"/> SCHEDULES CATALOGS: <input checked="" type="checkbox"/> REPORT: <input type="checkbox"/> FIG. CERT.: <input checked="" type="checkbox"/> CLARIFICATIONS: <input type="checkbox"/> SPECIFICATIONS: <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>					
EAST RIYADH HOSPITAL MOERSUPERY/SING SUBMITTAL REVIEW APPROVED AS NOTED (Do not Re-submit)					
THESE SUBMITTED DOCUMENTS ARE IN STRICT CONFORMITY WITH THE DESIGN DRAWINGS AND SPECIFICATIONS INDICATED IN THE SUBMITTED DOCUMENTS. ALL ASPECTS OF THE SUBMITTED DOCUMENTS HAVE BEEN CONSIDERED AND APPROVED FOR CONSTRUCTION.					
Signature & Date: Approved by Consultant: <i>[Signature]</i> Comments by Consultant: <i>[Handwritten Comments]</i> Approved by MOH: <i>[Signature]</i> Comments by MOH: <i>[Handwritten Comments]</i>					
PURPOSE CODE: 1) For Approval (برم) 2) For Comments (تعليقات) 3) For Info (معلومات) ACTION CODES: A) Approved (موافق) B) Approved with Comments (موافق مع ملاحظات) C) Consult's Draw. (ملاحظات الاستشارة) D) Rejected (مرفوض) E) Consult's Draw. (ملاحظات الاستشارة) F) Consult's Draw. (ملاحظات الاستشارة)					

Distribution:
 Original : 1 To Consultant (Head Office)
 Copy : 1 To Client
 Copy : 1 To Contractor (Head Office)
 Copy : 1 To Contractor (Site Office)

CONSULTANT AL-BEEAH CONSULTANT 		OWNER MINISTRY OF HIGHER EDUCATION HAIL UNIVERSITY 		CONTRACTOR SAFARI COMPANY LIMITED 	
المشروع: إنشاء كلية هندسة علوم الحاسب الآلي بجامعة حائل					
رقم الطلب (034)					
طلب اعتماد مخططات إنشائية					
التاريخ / 2011-12-17					
اليوم / السبت					
عدد النسخ	النور	الجزء	اسم		
2	ROOF	P3	Isometric View Of Canopy		
2	ROOF	P3	Plan View Of Canopy		
2	ROOF	P3	Section & Elevation View Of Canopy		
2	ROOF	P3	Main Truss Detail		
2	ROOF	P3	Plan & Section Detail		
2	ROOF	P3	Architectural View Of Canopy		
2	ROOF	P3	Structural Calculation		
مدير المشروع مهندس / سليمان حداد التوقيع: 					
المهندس المختص: مهندس / محمد ديب العجالي التوقيع: 					
يملأ هذا الجزء بمعرفة الاستشاري					
APPROVAL CODES					
A: APPROVED <input type="checkbox"/> B: APPROVED W/CONDITION <input checked="" type="checkbox"/> C: APPROVED W/NOTE (RESUBMIT) <input type="checkbox"/> D: REJECTED <input type="checkbox"/>					
ملاحظات الاستشاري					
1- يتعدى المقادير بفرمان سلامة البجعة الانتشارية حسب النسخة الحالية المقدمة 2- يلتزم المقادير بمطابقة أساليب المذكرة في المخططات مع النسخة الحالية 3- انه تم جميع تميم الاجابات التسليم والمطامح التولادية المرددة للموقع مطابقاً تماماً للتصميم					
مدير المشروع مهندس / سليمان حداد التوقيع: 			المهندس الانتشاري مهندس / محمد ديب العجالي التوقيع: 		
استلام المقاول الاسم: التاريخ: في ساعة:					

H.G. Dar Metal / File

Consultant:  Omrania & Associates Engineers & Architectural Consultants	Project: SHUBAILY GRAND MALL ALKHOBAR; PACKAGE - 1	Contractor:  SAUDI CONSTRUCTIONERS EST
--	--	---

MATERIAL SUBMITTAL

Ref. No. : MS-S0410	Date : 28/12/2020	<input checked="" type="checkbox"/> New Submittal <input type="checkbox"/> Resubmittal
<input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Structural <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Civil <input type="checkbox"/> Interior Design <input type="checkbox"/> Furniture/Equipment <input type="checkbox"/> Others	Manufacturer	Supplier
Description* (Dar Metal Industries For Steel Works) Attachment Is - Pre-qualification Manual - Index - Broucher, Specifications, Engineering - CD, Manufacturing, Quality Control End.. as stated above * Description: (Manufacture, Model, Type, Size, Colour, etc.) <input type="checkbox"/> Catalogue <input checked="" type="checkbox"/> Drawing <input type="checkbox"/> Sample <input type="checkbox"/> Certificate <input type="checkbox"/> Calculation <input checked="" type="checkbox"/> Document		Specs. No. Dwg. No. No. of Catalogue/Sample Code

Having checked this submittal, we certify that it conforms to the requirements of the Contract Documents in all respects, except as otherwise indicated herein.

Material Engineer/Name & Signature: _____ Project Manager/Name & Signature: *[Signature]*

Received by: *[Signature]* Date: **28/12/2020** Name & Signature of Consultant: *[Signature]*

Remarks / Comments:
PREQUALIFICATION APPROVED
SUPPLIER TO SUBMIT SCHEDULING, DESIGN VERIFICATIONS FOR STRUCTURAL AND CONNECTIONS IN ADDITION TO THE FOLLOWING:
- MILL CERTIFICATES
- WELDING CERTIFICATES
- METHOD STATEMENTS / INSTRUCTIONS
PROCEDURES

Status	<input checked="" type="radio"/> A Approved <input type="radio"/> B Approved as noted <input type="radio"/> C Approved as noted, Resubmit <input type="radio"/> D Disapproved <input type="radio"/> N No Action
--------	---

O&A
Shubaily Grand Mall Project
Package 1

Engineer: *[Signature]* Date: **26/12/2020**

Project Manager: *[Signature]*

O&A Site Office: _____ O&A Head Office: _____

SAUDI CONSTRUCTIONERS EST
STRUCTURAL DEPT. PROJECT
ALKHOBAR
RECEIVED
28/12/2020

MATERIALS SUBMITTAL
SIB - SOUTH WING (EXECUTIVE CLUB)

Contractor Name: CCE
Transmittal: SW-MM-02
Date: 2/5/2009
Rev: _____
Package: _____

To: PROJACS "Construction Manager"

For Contractor: Signature: *[Signature]*

FOR CM USE ONLY:

Rec'd from Contr.: 1 / 10
Out to Client: 1 / 10
In from Client: 1 / 10
Out to Contractor: 1 / 10

Sign: _____
Client: ☐

Arch ☒ Br. ☐ Elec. ☐ Mech. ☐

Out to Engrs: 1 / 10
In from Engrs: 1 / 10

Rev.	Qty.	Material Description	Manufacturer/Supplier	Type**	Code
001	1	PREQUALIFICATION FOR ALUMINUM WORKS ENCL TECH. DATA SHEET+COMPANY PROFILE & SAMPLE	M/S Dar Metal Industries.		

Remarks:
*Approved as sample submitted
- Dimensions should be as per
actual*

Reviewer's Signature: _____ Date: _____
CM: Project Manager *[Signature]* Date: 08/05
Client Signature: _____ Date: _____

Type**
☒ SD Shop Drawing ☐ SM Sample ☐ MD Manufacturer's Data ☐ CT Certificates ☐ GT Guarantees ☐ Other

Approval, corrections or comments made relative to submittals during this review do not relieve the Contractor from compliance with the requirements of the drawings or specifications.
This check is only for review of general performance 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, timely, and satisfactory manner.

Distribution:
CM See ☐ CM OFF ☐ CONTRACTOR ☐

Contractor's Signature: _____
Received For: _____
Date: _____

5/3/09 1/4 *[Signature]*

PROJECT: ALFAISAL UNIVERSITY RIYADH 070408029

DRAWING TRANSMITTAL

REV: 20 FEB 2007

CONSULTANTS
BH - HKA JV

CONTRACTOR
AHMAD ZAKI RESOURCES BERHAD

PURPOSE OF DRAWING
☐ SHOP DRAWINGS
☒ DESIGN DRAWINGS
☐ AS BUILT DRAWINGS

DISCIPLINE
☐ CIVIL
☒ ARCHITECTURAL
☐ STRUCTURAL
☐ MECHANICAL
☐ ELECTRICAL
☐ ELEVATOR

Submittal No. SD-A-462-R1
Date of Submittal 28-Mar-07
Prev. Submittal No. SD-A-462
Date of Receipt 3 / 3 / 2007

DRAWINGS

SL No.	Drawing Number	Title	Rev.	Appr.
	PHASE 1			
	MOSQUE			
	ARCHITECTURAL			
1	AZRB/AFU/MD/001	MINARET - Elevations	1	B
2	AZRB/AFU/MD/001/AA	MINARET - Plans & Details	1	B
3	AZRB/AFU/MD/001/A	MINARET - Plans & Details	1	B
4	AZRB/AFU/MD/001/B	MINARET - Elevations & Details	1	B
5	AZRB/AFU/MD/001/BB	MINARET - Section & Elevations	0	B

Contractor's Remarks & Exceptions

Reply required by:

Transmitted by Contractor: AHMAD ZAKI RESOURCES BERHAD
 Name & Signature: Kevin Yau Kok Keng (Senior Project Manager)
 Date: 28-Mar-07

Rec'd By BH - HKA JV
 Name: [Signature]
 Date: 28/3/07

Consultant's Remarks

Status ④, Refer to notes on drawings
 ④ Cladding system to accommodate sway (movement) of the steel structure without causing the cladding panels to distort or joints to open up.

APPROVAL

<input type="radio"/> A Approved As Submitted <input type="radio"/> B Approved As Noted Resubmission not required <input type="radio"/> C Not approved As Noted Resubmission required <input type="radio"/> D Disapproved <input type="radio"/> E On Action Taken	For BH - HKA JV	Rec'd By AZRB
	Name: Garret Nugent	Name: Kevin Yau K
	Position: Acting Project Manager	Position: Senior Project M.
	Signature: [Signature]	Signature: [Signature]
	Date: 18/4/2007	Date: 18/4/2007

RECEIVED FOR : BOUNDARY WALL - STEEL FENCE

Specification Ref: **Division / Section :** **IR NO. : SF-004**

PROJECT : ALFAISAL UNIVERSITY - RIYADH PHASE 1 & 2

BH - HKA JV **SUB - CONTRACTOR** **DAR Metal Industries** **F U**

DESCRIPTION : PERFORATED ALUMINUM CLADDING - SAMPLE **BH & HKA**

Location : COLUMN NO. 55; Elevation B **09040203**

Shop Drawing Ref: DAR-S-01/02/03

Sketch attached for clarification :

Inspection required on : **Saturday** **Date : 04 April 2009**

For Contractor **Project Manager** **Received By : BH - HKA JV**

Signed : **Signed :**

Submittal Date : 02/03/2009 **Date Received : 02/4/5**

INSPECTION

Concern Inspector Name: **Date: / /2009**

Signature : **Time:**

CONSULTANT ACKNOWLEDGEMENT OF RECEIPT

	CODE	COMMENTS:	Signature:	Date:
ARCH	A	① screws to be fully driven down with no gaps. ② Top panel to be screwed to front and back panels (double sheet tape not acceptable) ③ Improve dip flanges for access panel as they tend to loose up and give way on removal of the panel - submit your proposal.		
	B			
	C			
ELEC	A	④ Generally panels are acceptable. Minimize and make gaps between panel and		
	B			
	C			
MECH	A	COMMENTS: present unit consistent...		
	B			
	C			
STRUCTURE	A	COMMENTS:		
	B			
	C			

Received by Contractor: **For: BH-HKA JV** **03409**

Signed: **Signed:** **05/4/1**

Date: **Date:**

A : Inspection passed. Contractor is allowed to proceed with works
 B : Remedial work to be completed but no re inspection required
 C : Re inspection required on completion of remedial works. Resubmit inspection request form

JIN

PROJECT NAME / EI AJOU OFFICE BUILDING

DAR METAL INDUSTRIES

TRANSMITTAL OF DRAWINGS & MATERIALS FOR APPROVAL

SAUDI CONSOLIDATED ENGINEERING COMPANY

DRAWING	XX	NEW	DATE SUBMITTED	SHEET NO.	SUBMITTAL REF. NO.
DESIGN		RESUBMITTAL	30.07.2006		
MATERIAL/EQUIPT.		SUBSTITUTION			
AMPLE		SCHEDULE			

TEM
IO.

Submit the following items:-

STEEL STRUCTURE @ NORTH SIDE

- Structural Calculation
- CD Contin STAAD

STEEL STRUCTURE @ WEST SIDE


- Structural Calculation
- CD Contin STAAD

RECEIVED
31 JUL 2006
KHATIB & ALAMI
CONSULTING ENGINEERS

ACTOR'S REMARK:

ENGINEER'S REMARK:

PROJECT MANAGER:

Name: 

CIVIL	
STRUCTURAL	
ARCHITECTURAL	
ELECTRICAL	
PLUMBING	
HVAC	
OTHERS	

ELECTRICAL ENGINEER KHATIB & ALAMI	PROJECTS MANAGER KHATIB & ALAMI	MECHANICAL ENGINEER KHATIB & ALAMI
KAMAL AHMED	JIHAD MOHTADI	OMAR AL-KARIB



APPROVED AS SUBMITTED

APPROVED AS NOTED

SUBMISSION NOT REQUIRED

C - REVISE AND RESUBMIT

D - DISAPPROVED (SEE ATTACHED)

 <p>Hill International</p>		 <p>stc</p>	
<p>المستشاري إدارة المشروع هيل انترنشنال</p>		<p>المستشاري إشراف شركة الاتحاد الهندسي لخطوط و علمي</p>	
<p>المقاول الرئيسي شركة البواني المحدودة AL BAWANI</p>		<p>Master Plan for HQ & Design for Buildings Admin Building "A&B" J18-02500</p>	
<p>PRE-QUALIFICATION</p>		<p>Saudi Telecommunication Company</p>	
<p>SUBMITTAL NO. : BAW-KAA-ABS-B-PQ-AR-052-R0</p>		<p>NEW SUBMITTAL <input checked="" type="checkbox"/> RE SUBMITTAL <input type="checkbox"/> DATE : 20-Feb-21</p>	
<p>TRANSMITTAL FOR : <input type="checkbox"/> METHOD STATEMENT <input type="checkbox"/> WARRANTY CERTIFICATE <input type="checkbox"/> CALCULATION <input type="checkbox"/></p>		<p>MATERIAL TEST <input type="checkbox"/> MATERIAL DELIVERY <input type="checkbox"/> DRAWINGS <input type="checkbox"/> OTHER <input type="checkbox"/></p>	
<p>ARCH <input checked="" type="checkbox"/> CIVIL <input type="checkbox"/> MECHANICAL <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> LANDSCAPE <input type="checkbox"/> Others <input type="checkbox"/></p>		<p>LOCATION : STC-Admin. Building A & B</p>	
<p>DESCRIPTION</p>		<p>ATTACHMENT REPORT</p>	
<p>Pre-Qualification Submittal-DAR Metal Industries Co.(Supplier for Wooden Doors & Frames)</p>		<p>Pre-qualification Documents</p>	
<p>1.) Letter of Compliance</p>		<p>CONTRACT REF</p>	
<p>2.) Company Profile</p>		<p>Section 05210-Wood Doors & Frames</p>	
<p>3.) Official Documents and Certificates</p>		<p>BOQ Nos. Div. 06 Doors & Windows</p>	
<p>4.) Consultant Approvals</p>		<p>6.2 Wooden Doors</p>	
<p>5.) List of Equipments and Machineries</p>		<p>ACTION CODE</p>	
<p>6.) Factory at Al-Kharj Selected Photos</p>		<p>Signature + Stamp</p>	
<p>7.) Fire rated Doors</p>		<p>Contractor: AL BAWANI</p>	
<p>8.) Painting Materials-Technical Data</p>		<p>Supervision: KHATIB & ALAMI</p>	
<p>9.) List of On-going and Executed Projects</p>		<p>Project Management: HILL INTL.</p>	
<p>10.) Contact Us</p>		<p>Client: STC</p>	
<p>CONTRACTOR'S REMARKS:</p>		<p>See Attachment <input checked="" type="checkbox"/></p>	
<p>WE CERTIFY THAT THE ABOVE SUBMITTED ITEMS HAVE BEEN REVIEWED IN DETAIL, AND ARE CORRECT AND IN STRICT CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS</p>		<p>Signature: Walid Khattab PM</p>	
<p>SM COMMENTS :</p>		<p>Date: 13/3/21</p>	
<p>No objection for prequalification of DAR METAL INDUSTRIES CO, in principle, subject to below conditions:</p>		<p>Date: 13/3/21</p>	
<p>- adhere to the contractual documentation and specification.</p>		<p>Date: 13/3/21</p>	
<p>- Data sheet for each materials as per project specification & requirements to be submitted for review and approval.</p>		<p>Date: 13/3/21</p>	
<p>-All doors to be installed by qualified technicians from doors manufacturer.</p>		<p>Date: 13/3/21</p>	
<p>- All local authority and civil defense requirements must be fully considered and fulfilled.</p>		<p>Date: 13/3/21</p>	
<p>- Client Approval.</p>		<p>Date: 13/3/21</p>	
<p>A = APPROVED</p>		<p>B = APPROVED AS NOTED</p>	
<p>C = REVISE & RESUBMIT</p>		<p>D = REJECTED</p>	
<p>E = NO ACTION</p>		<p>REF. IN :</p>	
<p>REF. OUT</p>		<p>Approval shall not relieve the Contractor of his liabilities under the contract or constitute authorization of any change to contract Documents</p>	



DAR METAL INDUSTRIES COMPANY
ALUMINUM, GLAZING, STEEL, and SST







CONSULTANT APPROVAL

Document #	DAR-PQ-7A
Section #	07
Eff. Date	11-May-2021
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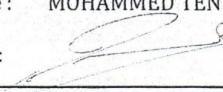
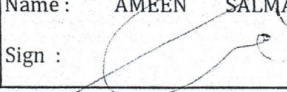
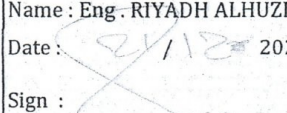
<p>ALIYA COMPANY LIMITED 4568 Abu Tharaya Amir Ibn Al-Ja'far - Al Faha Unit No. 302 - Ar Riyadh (4254 - 6841) Kingdom Of Saudi Arabia www.aliya.com.sa</p>		<p>AECC ALIYA EXECUTIVE CONTRACTING COMPANY شركة عليا التنفيذية للمقاولات</p>		<p>الإبواردي AIBWARDI Engineering & Contracting</p>	
Project Name:	ALIYA LABOR CAMP PROJECT			Submittal No.	Rev.
Project No.:	P1019			AECC-P1019-ALC-MAT-A-0020	0
To:	Project Consultant - AIBwardi			Date:	15-Mar-2021
Material / Sub-Contractor / Supplier Submittal					
Submitted for:	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Information				
Discipline: (Civil)	<input type="checkbox"/> Document <input checked="" type="checkbox"/> Material <input type="checkbox"/> Sub-Contractor <input type="checkbox"/> Supplier / Manufacturer				
Attachments:	<input checked="" type="checkbox"/> Sample <input type="checkbox"/> Catalogue / Manuals <input type="checkbox"/> Compliance Cert. <input checked="" type="checkbox"/> Manufacturer Data & Specification <input type="checkbox"/> Drawings <input type="checkbox"/> Procedures <input type="checkbox"/> Spare Parts List <input type="checkbox"/> Calculation Sheet <input type="checkbox"/> Others				
Copies	Description	Material / Manufacturer Supplier Sub-contractor Identification		Reference Specs #	
1	Material Submittal for Metal Doors	Material Sample & Data Sheet			
	Fire Rated	1-Fire Rated Metal Door Leaf			
		2- Two sided flash metal door Frame		Reference BOQ #	
		3- One Side Flash and one side Architrive Frame			
<div style="border: 1px solid purple; padding: 5px; display: inline-block;"> <p>detail required for relation between frame and door jamb .</p> </div>					
Manufacturer's / Supplier's Data:		Sub-Contractor / Supplier		Manufacturer	
Name:		DAR Metal Industries		DAR Metal Industries	
Address:		P.O Box 250183 Riyadh 11391 KSA Tel: 920000242		P.O Box 250183 Riyadh 11391 KSA Tel: 920000242	
No. of samples	3				
Samples Description	Fire Rated Sample as per attached photo (Frame sample are same as attached with AECC-P1019-ALC-MAT-A-0008 R1 non fire rated submittal)		To be used for:	Metal Doors	
Remarks:					
Copy to:			 Contractor discipline Engineer		 Contractor technical Manager
			Date: 15-Mar-2021		
For Contractor: (Name / Title / Signature / Stamp)					
For Consultant use:		Engineer's Rep. to enter Action Codes; Remarks and return to Contractor.			
Remarks:					
<p>- This approval conditional with acheiving the attached comments .</p> <p>- This approval only for fire rated emergency stairs doors .</p>					
<small>Corrections or comments made relative to submittals during this review do not relieve the contractor from full compliance with the requirements of the contract's documents, 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 and conforming to the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for the provided specifications. This check is only for general review.</small>					
Action	<input type="checkbox"/> A APPROVED AS SUBMITTED <input checked="" type="checkbox"/> B APPROVED AS NOTED <input type="checkbox"/> C REVISE AND RESUBMIT <input type="checkbox"/> D REJECTED				
For Engineer's rep.					
Copy to:			 Discipline Engineer		Date: 17 - 03 - 2021

CI "Civil"; ST "Structure"; AR "Architecture"; ME "Mechanical"; EL "Electrical"; DOC "Document"; MAT "Materials"; SUB "Sub-contractor; MAN "Supplier/Manufacturer"

AECC-P1019-ALC-MAT-A-0020 R0

 ALIYA COMPANY LIMITED 4568 Abu Thayyib Amir Ibn Al-Jalal - Al Faha Unit No. 302 - Ar Riyadh (4254 - 6841) Kingdom Of Saudi Arabia www.aliya.com.sa		 AECC ALIYA EXECUTIVE CONTRACTING COMPANY شركة عليا التنفيذية للمقاولات		 ايبواردي AIBWARDI Engineering & Consulting	
Project Name: ALIYA LABOR CAMP PROJECT		Submittal No. AECC-P1019-ALC-MAT-A-0008		Rev. 1	
Project No.: P1019		Date: 15-Mar-2021			
To: Project Consultant - AIBwardi					
Material / Sub-Contractor / Supplier Submittal					
Submitted for:		<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Information			
Discipline: (Civil)		<input type="checkbox"/> Document <input checked="" type="checkbox"/> Material <input type="checkbox"/> Sub-Contractor <input type="checkbox"/> Supplier / Manufacturer			
Attachments:		<input checked="" type="checkbox"/> Sample <input type="checkbox"/> Catalogue / Manuals <input type="checkbox"/> Compliance Cert. <input checked="" type="checkbox"/> Manufacturer Data & Specification <input type="checkbox"/> Drawings <input type="checkbox"/> Procedures <input type="checkbox"/> Spare Parts List <input type="checkbox"/> Calculation Sheet <input type="checkbox"/> Others			
Copies	Description	Material / Manufacturer Supplier Sub-contractor Identification		Reference Specs #	
1	Material Submittal for Metal Doors	Material Sample & Data Sheet			
	Non Fire Rated	1-Non Fire Rated Metal Door Leaf			
		2- Two sided flash metal door Frame		Reference BOQ #	
		3- One Side Flash and one side Architrive Frame			
Manufacturer's; Supplier's Data:		Sub-Contractor / Supplier		Manufacturer	
Name:		DAR Metal Industries		DAR Metal Industries	
Address:		P.O Box 250183 Riyadh 11391 KSA Tel: 920000242		P.O Box 250183 Riyadh 11391 KSA Tel: 920000242	
No. of samples	3				
Samples Description	Metal Door Sample as per attached photo	To be used for:		Metal Doors	
Remarks:					
Copy to:		 Contractor discipline Engineer		 Contractor technical Manager	
		Date		15-Mar-2021	
For Contractor: (Name / Title / Signature / Stamp)					
For Consultant use:		Engineer's Rep. to enter Action Codes; Remarks and return to Contractor.			
Remarks:					
- This approval conditional with acheiving the attached comments . - This approval only for non fire rated doors .					
<small>Corrections or comments made relative to submittals during this review do not relieve the contractor from full compliance with the requirements of the contract's documents, 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 and conforming with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for the provided specifications. This check is only for general review.</small>					
Action		<input type="checkbox"/> A APPROVED AS SUBMITTED <input checked="" type="checkbox"/> B APPROVED AS NOTED <input type="checkbox"/> C REVISE AND RESUBMIT <input type="checkbox"/> D REJECTED			
For Engineer's rep.					
Copy to:		 Discipline Engineer		Date: 17 - 03 - 2021	

CI "Civil"; ST "Structure"; AR "Architecture"; ME "Mechanical"; EL "Electrical"; DOC "Document"; MAT "Materials"; SUB "Sub-contractor; MAN "Supplier/Manufacturer"

	<p>مشروع برج الأميرة العنود الثالث السكني</p> <p>Princess Al-anood Third Residential Tower Project</p> <p>Inspection Reuest</p>	 <p>مؤسسة الأميرة العنود الخيرية Princess Al-anood Foundation</p>
Reuest No : RFI-WD-01 RE-02	Date : 20/12/2020	Time : 10:30 AM
Date Of Inspection :	Date : 20/12/2020	Time : 11:30 AM
Major :	<input type="checkbox"/> CV <input checked="" type="checkbox"/> AR <input type="checkbox"/> ST <input type="checkbox"/> AC <input type="checkbox"/> PL <input type="checkbox"/> F.F <input type="checkbox"/> EL <input type="checkbox"/> OTH	
Attachments :	<input type="checkbox"/> Brochure <input type="checkbox"/> Sample <input type="checkbox"/> Certificate <input type="checkbox"/> Spes <input type="checkbox"/> Calculation	
Work Statment :		
NO	Inspection Work Description	Floor NO
	عينه باب رئيسي مقاوم للحريق	7
	عينه باب حمام	7
<p>I hereby confirm that the above mentioned works checked and found as per project approved drawings & materials specifications</p>		
Contractor :	<p>Site Engineer</p> <p>Name : MOHAMMED TEN</p> <p>Sign : </p>	<p>Project Manager</p> <p>Name : AMEEN SALMAN</p> <p>Sign : </p>
Client Comments :		
Approval Code :		
A) <input checked="" type="checkbox"/> Approved	B) <input type="checkbox"/> Approved With Comments	E) <input type="checkbox"/> Rejected
Client :	<p>Engineer</p> <p>Name :</p> <p>Date : / /2020</p> <p>Sign :</p>	<p>Client Representative</p> <p>Name : Eng. RIYADH ALHUZIEM</p> <p>Date : 20/12/2020</p> <p>Sign : </p>
Contractor Receipt :		
Name :	Position : Project Manager	Date : / /2020
Sign :		
<p>Approval of this document does not relieve the contractor from his contractual obligations to fully comply with contract and project specifications .</p>		



DAR METAL INDUSTRIES COMPANY
ALUMINUM, GLAZING, STEEL, and SST

CONSULTANT APPROVAL

Document #

DAR-PQ-7A

Section #







07

Eff. Date

11-May-2021

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 ALIYA COMPANY LIMITED 4568 Abu Thayyba Area (The Al-Jamrah - Al-Faha) Unit No. 312 - Al Riyadh 14214 - 5848 Kingdom Of Saudi Arabia www.aliya.com.sa		 AECC ALFA EXECUTIVE CONTRACTING COMPANY شركة ألفا التنفيذية للمقاولات		 AJEC AL-JAZIRAH ENGINEERS & CONSULTANTS	
Project Name:		ALIYA LABOR CAMP PROJECT		Submittal No.	
Project No.:		P1019		AECC-P1019-ALC-PRE-A-0015	
To:		Project Consultant - AJEC		Date: 7-Sep-2020	
Material / Sub-Contractor / Supplier Submittal					
Submitted for:		<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Information			
Discipline: Architecture		<input type="checkbox"/> Document <input checked="" type="checkbox"/> Material <input type="checkbox"/> Sub-Contractor <input type="checkbox"/> Supplier / Manufacturer			
Attachments:		<input type="checkbox"/> Sample <input checked="" type="checkbox"/> Catalogue / Manuals <input type="checkbox"/> Compliance Cert. <input type="checkbox"/> Manufacturer Data & Specification <input type="checkbox"/> Drawings <input type="checkbox"/> Procedures <input type="checkbox"/> Spare Parts List <input type="checkbox"/> Calculation Sheet <input checked="" type="checkbox"/> Others (Company Profile)			
Copy to:	Description		Material / Manufacturer Supplier Sub-contractor Identification		Reference Specs #
	1 Prequalification for Metal Railings				
				Reference BOQ #	
Manufacturer's / Supplier's Data:		Sub-Contractor / Supplier		Manufacturer	
Name:				DAR Metal Industries P.O Box 250183 Riyadh 11391 KSA Tel: 920000242	
No. of samples					
Samples Description				To be used for: Metal Railings	
Remarks:					
Copy to:					
		Contractor discipline Engineer		Contractor technical Manager	
				Date: 7 Sep 2020	
For Consultant use:		Engineer's Rep. to enter Action Codes; Remarks and return to Contractor.			
Remarks:		The two manufacturer supplier are approved as per project requirement for metal railings			
<small>Corrections or comments made relative to submittals during this review do not relieve the contractor from full compliance with the requirements of the contract's documents, 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 and complying with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for the provided specifications. This check is only for general review</small>					
Action		<input type="checkbox"/> A APPROVED AS SUBMITTED <input checked="" type="checkbox"/> B APPROVED AS NOTED <input type="checkbox"/> C REVISE AND RESUBMIT <input type="checkbox"/> D REJECTED			
For Engineer's rep.					
Copy to:				14-09-20	
		Discipline Engineer		Date:	

CI "Civil"; ST "Structure"; AR "Architecture"; ME "Mechanical"; EL "Electrical"; DOC "Document"; MAT "Materials"; SUB "Sub-contractor"; MAN "Supplier/Manufacturer"

AECC-P1019-ALC-PRE-A-0015-R0



Work Inspection Request



Request Ref.:	KAFD-RY-RIA2-P402-UEC-ARC-IRE-06142	Revision:	R00	Submission Date:	10-6-2020
Project:	King Abdullah Financial District – Area 2 Buildings	Inspection Date:	11-6-2020	Time:	8:30
Client:	KAFD DMC	Project/Parcel No.:	CP03 / P4.02		
Consultant:	Dar Al Handasah	Contractor:	United Engineering Construction		


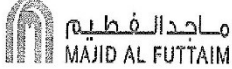


Discipline:			
<input type="checkbox"/> Survey	<input type="checkbox"/> Civil	<input checked="" type="checkbox"/> Architectural	<input type="checkbox"/> Structural
<input type="checkbox"/> MEP	<input type="checkbox"/> Testing/Commissioning	<input type="checkbox"/> HSE	<input type="checkbox"/> Others ()
Work Details:			
Description:			
Inspection for mock up sample for door painting and provide finishes as per approved design and specifications including all required <u>works HM steel door</u> single leaf by (M.S DAR METAL INDUSTRY)@ P4.02 /TA, L05, R-L5-14, QTY: 1 no.			
Approved Method Statement:		KAFD-RY-RIA2-CP03-UEC-ARC-MES-00018	Section:
		KAFD-RY-RIA2-CP03-UEC-ARC-ITP-00002	Clause:
Approved Drawing No.:		Attached Approved Drawings	<input type="checkbox"/>
Location / Level / Room Name & No. / Grid Line:	P4.02 /TA, L05, R-L5-14	Attached Location Sketch	<input checked="" type="checkbox"/>
		Attached Check Sheet	<input checked="" type="checkbox"/>
		Attached Previous Revision (if any)	<input type="checkbox"/>
The above work has been completed according to Project requirements and specifications and is ready for inspection			
Contractor's Representative:			
Name:	Engr. Walid Al Hassan	Signature:	Date: 10-6-2020

Supervision Consultant's Review:			
Checks:			
Site Test Results (if any):	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed	<input type="checkbox"/> Not Applicable
Status of Inspection:	<input type="checkbox"/> Status A (Approved)	<input checked="" type="checkbox"/> Status B (Approved with Comments)	<input type="checkbox"/> Status C (Objection)
Comments: INSPECTION FOR MOCKUP SAMPLE FOR HM STEEL DOOR SINGLE LEAF AS PER ATTACHE IS ACCEPTED PAINTING OF DOORS TO BE DONE IN SITE BY (M.S DAR METAL INDUSTRY) FOR FIRE RATED DOORS TO FOLLOW THE LIFE AND SFTY REQUIREMENT AND THE INSTRUCTIONS OF THIRD PARTY CIVIL DEFENSE. 11/06/2020			
Reviewer Name:	Ammar Mayali	Signature:	Date: 11-6-20

PMCM's Review:			
Endorsement:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Comments:			
Reviewer Name:		Signature:	Date:

Note: This site inspection does not relieve the contractor from any of his contractual obligations.

		 <p>Ministry of Interior Kingdom of Saudi Arabia وكالة المخطط والتطوير الأمني</p>			
<p>مشروع خادم الحرمين الشريفين لتطوير الممرات الأمنية - المرحلة الثانية ب King Abdullah Ibn Abdulaziz Project For Development of the Security Facilities for MOI KAP-5 Group4</p>					
MATERIAL SUBMITTAL FORM / ماتريال سبميتال فورم		REF. #		KAP5-BEC-00-000-00-MAT-AR-10033-02	
MATERIAL DESCRIPTION		Mosque Platform			
Site No. & Name/ اسم ورقم الموقع	ALL	Sector No.	ALL		
Bldg. No. & Name/ اسم ورقم المبنى	ALL	Prototype	ALL		
To / إلى	GESBAU-ITALCONSULT JV		From	BEC	
			Date	21-Oct-2018	
DISCIPLINE/التخصص					
<input type="checkbox"/> Structural <input type="checkbox"/> Electrical <input checked="" type="checkbox"/> Arch <input type="checkbox"/> Civil <input type="checkbox"/> General <input type="checkbox"/> Others					
MATERIALS DETAILS / تفاصيل المادة المقدمة					
Standard / Specifications / المواصفات		Division# 06			
Supplier / Manufacturer / المورد/المصنع		DAR Metal Industries			
Contact Person / المسؤول :					
Availability / المصدر		Local / محلي	<input checked="" type="checkbox"/>	Imported / مستورد	<input type="checkbox"/>
Status / التوصيف		Specified / موصف	<input type="checkbox"/>	Alternative / بديل	<input type="checkbox"/>
ENCLOSURES / المرفقات					
<input checked="" type="checkbox"/> Catalogue / كتالوج Technical Data Sheet	<input type="checkbox"/> Sample / عينات	<input type="checkbox"/> List of Suppliers / قائمة موردين			
<input type="checkbox"/> Product Verification / شهادة توثيق	<input type="checkbox"/> Comparison Sheet / قائمة مقارنة	<input type="checkbox"/> Other / أخرى			
NOTES : The Submittal Includes Reference Drawings + 1 CD + 01 Sample					
Submitted For : <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Coordination					
Note: By completing the form, Contractor certifies that subject drawings comply with contract conditions.					
Prepared by: Eng. Hesham Hamed	Signature:			Signature:	
Deputy Project Manager Signature:		Contractor Representative- PD/PM			
GIJV USE ONLY					
Received by DCC :	Sign	20 OCT 2018	Date:	Time:	
Engineer's Comments :					
SEE TECHNICAL REPORT TO COMPLY BEFORE DELIVERY ON SITE.					
Sign by Engineer :		Title :		Date :	
ERICKSON MARIE		SENIOR ARCHITECT		25/11/2018	
This approval does not relieve the contractor of his responsibility under the contract.					
<input type="checkbox"/> A-Approved <input checked="" type="checkbox"/> B-Approved as noted <input type="checkbox"/> C-Revise and Resubmit <input type="checkbox"/> D-Rejected					
Distribution Copy : <input type="checkbox"/> MOI <input type="checkbox"/> GIJV <input type="checkbox"/> CONTRACTOR <input type="checkbox"/> S/C					
BEC Receiver Name & Signature:			Received Date:		

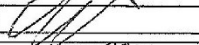
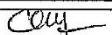
The Engineer: 	The Employer: 	Contract Administrator: 	The Contractor: 
CITY CENTER ISBILYAH (ENABLING PROJECT)			

Technical Submittal	Ref.No.	KSA201-UNEC-PW-MTS-0081
	Rev.No.	1
	Date:	07/10/2018

Subject of Submittal: Pre-Qualification Dar Material Industries for Site Cabin Office.

Discipline: ☐ Mechanical ☐ Civil ☐ Structural ☐ Electrical ☒ Architectural

Enclosure: ☒ Pre-Qualification ☐ Method Statement ☐ Guarantee ☒ Certificate ☐ Test Result
☐ Operation & Manual ☐ Project Quality Plan ☐ HSE Plan ☐ Calculation ☐ Survey
☐ Material ☐ Sample ☐ Report ☐ Technical Data

Contractor's Project Manager: Engr. Walid Al Hassan 
Design Consultant Manager: Dr. Mohammed Ismail 

Date: 07/10/2018
Date: 09/10/2018

Design Consultant Manager Comments:

① All submitted materials should comply local requirements with no liability shared or transferred towards RMT & MAF

Approval Status:

- ☐ Code A - Approved
☒ Code B - Approved As Noted
☐ Code C - Not Approved, Resubmit
☐ For Information Only

Notes:

Reviewed By: 

Date: 09/10/18.

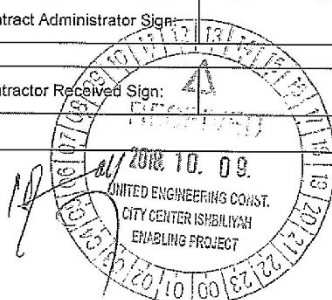
Contract Administrator Comments:


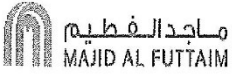


Contract Administrator Sign:

Date:

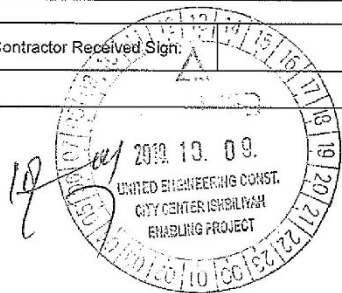
Contractor Received Sign:

Date:



The Engineer:	The Employer:	Contract Administrator:	The Contractor:
			 UNITED ENGINEERING CONSTRUCTION EST. 1976
CITY CENTER ISBILYAH (ENABLING PROJECT)			

Technical Submittal		Ref.No.	KSA201-UNEC-PW-MTS-111
		Rev.No.	0
		Date:	07/10/2018
Subject of Submittal: Material Submittal Metal Doors Dar Metal Industries for Site Cabin Office.			
Discipline: <input type="checkbox"/> Mechanical <input type="checkbox"/> Civil <input type="checkbox"/> Structural <input type="checkbox"/> Electrical <input checked="" type="checkbox"/> Architectural Enclosure: <input type="checkbox"/> Pre-Qualification <input type="checkbox"/> Method Statement <input type="checkbox"/> Guarantee <input type="checkbox"/> Certificate <input type="checkbox"/> Test Result <input type="checkbox"/> Operation & Manual <input type="checkbox"/> Project Quality Plan <input type="checkbox"/> HSE Plan <input type="checkbox"/> Calculation <input type="checkbox"/> Survey <input checked="" type="checkbox"/> Material <input type="checkbox"/> Sample <input type="checkbox"/> Report <input checked="" type="checkbox"/> Technical Data			
Contractor's Project Manager: Engr. Walid Al Hassan		Date: 07/10/2018	
Design Consultant Manager: Dr. Mohammed Ismail		Date: 03/10/2018	
Design Consultant Manager Comments:		Approval Status:	
① This Approval is for Doors Only. ② Contractor to make a separate submittal for hardware. ③ Contractor to confirm color & Paint Type with MAF Architect. ④ Contractor to ensure SBC 801 Compliance. ⑤ This is a D&B Contract. No liability can be shared or transferred to MAF & MHT.		<input type="checkbox"/> Code A - Approved <input checked="" type="checkbox"/> Code B - Approved As Noted <input type="checkbox"/> Code C - Not Approved, Resubmit <input type="checkbox"/> For Information Only	
Reviewed By: [Signature]		Date: 9/10/18	
Contract Administrator Comments:			
Contract Administrator Sign:		Date:	
Contractor Received Sign:		Date:	





8- TEST CERTIFICATES

(ALUMINUM, GLAZING, STEEL AND SST)

AL HOTY - STANGER 	TEST REPORT		Our Ref.: RD-M-01798
	ON CHEMICAL ANALYSIS		Date: 15 December 2015
			Page: 1 of 1

Client : DARMETAL INDUSTRIES	Date Sample Received : 06 December 2015
Project : Product Control	Date Sample Tested : 09 December 2015
Sample ID. : Stainless Steel	Sampling Performed by: Client
Material Spec's. : SS 304	Sampling Method : -
Location/Source : Sample as provided by Client	Testing Performed by : Naseem
Test Method Ref. : ❖ Spectrometric analysis using AMETEK SPECTROMAXx instrument Spark OES instrument ❖ ASTM E 1086-08	Testing Conducted at : Al Khobar Lab
	Test Method Variation : Nil

RESULTS:

CARBON	(C)	%	=	0.03
SULPHUR	(S)	%	=	0.005
PHOSPHOROUS	(P)	%	=	0.037
MANGANESE	(Mn)	%	=	1.04
SILICON	(Si)	%	=	0.44
NICKEL	(Ni)	%	=	8.10
CHROMIUM	(Cr)	%	=	18.31
MOLYBDENUM	(Mo)	%	=	LT 0.01

REMARKS:
The above analysis result of the stainless steel sample complies with chemical requirements of SS 304 grade material.


NOTE:
L T = Less than the detection limit


TEOFILO D. CABAL JR.
 Regional Manager - Central Region
 For AL HOTY-STANGER LTD.




NAEEM ZAIDI, M.Sc.
 Materials Analysis Dept. - Manager
 For AL HOTY-STANGER LTD.

This report relates only to the sample tested and shall only be reproduced in full with the written approval of Al Hoty Stanger Ltd. Co. Laboratory

AL HOTY - STANGER 	DAR METAL INDUSTRIES		Report No.: RD-M-01764
	Riyadh, KSA		Receipt Date: 09 Dec. 2015
	FULL SIZE TENSILE TEST REPORT		Test Date: 13 Dec. 2015 Report Date: 13 Dec. 2015 Page No.: 1 of 2

A. SAMPLE DETAILS IDENTIFIED BY THE CUSTOMER:

Sampled By	:	Dar Metal Industries
Sample Condition	:	Good
Sample Description	:	king Long Structural Bar
Material Specification	:	ASTM A 276 TP 316
Test Method	:	ASTM A370-2014


B. EQUIPMENT DETAILS:


Make / Model	Equipment Serial No.	Calibration date	Calibration Due date
FIE	UTE - 100	2-Jul-15	2-Jul-16


C. TEST RESULTS :

Test Parameters	Unit	As per Std./ Specification Requirement	Obtained Results
Tensile Specimen No.	:	-	1
Outer Diameter	(mm):	-	50.63
Inner Diameter	(mm):	-	40.21
Cross-Sectional Area	(mm ²):	-	743.42
Tensile Load	(kN):	-	473.25
Tensile Strength	(MPa):	515.0 (min.)	636.59
Comment			SATISFACTORY

Tested By: Khaja Ahmed


TEOFILO D. CABAL Jr.
 Regional Manager
 Riyadh




R. PARUA
 NDT & Metallurgical Supervisor
 Riyadh

This report relates only to the sample tested and shall only be reproduced in full with a written approval of AHSL testing laboratory.

	DAR METAL INDUSTRIES COMPANY METAL DIVISION	Document #	DAR-PQ-8A
		Section #	08
	TEST CERTIFICATES	Eff. Date	11-May-2021
		Page	3

AL HOTY-STANGER LTD. CO
Independent Laboratories & Materials Testing

DAR METAL INDUSTRIES

Riyadh, KSA

Report No. RD-M-01764

Receipt Date: 09 Dec. 2015

Test Date: 13 Dec. 2015

Report Date: 13 Dec. 2015

Page No.: 2 of 2

PHOTOS OF TEST




Before Test



During Test



After Test


AL HOTY - STANGER 	TEST REPORT		Our Ref.: RD-M-01764
	ON CHEMICAL ANALYSIS		Date: 15 December 2015
			Page: 1 of 1


Client : DARMETAL INDUSTRIES	Date Sample Received : 21 November 2015
Project : Product Control	Date Sample Tested : 13 December 2015
Sample ID. : King Long Structural Bar	Sampling Performed by: Client
Material Spec's. : -	Sampling Method : -
Location/Source : Sample as provided by Client	Testing Performed by : Naseem
Test Method Ref. : ❖ Spectrometric analysis using AMETEK SPECTROMAXx Instrument Spark OES Instrument ❖ ASTM E 1086-08	Testing Conducted at : Al Khobar Lab
	Test Method Variation : Nil


RESULTS:

CARBON	(C)	%	=	0.054
SULPHUR	(S)	%	=	0.004
PHOSPHOROUS	(P)	%	=	0.036
MANGANESE	(Mn)	%	=	1.11
SILICON	(Si)	%	=	0.33
NICKEL	(Ni)	%	=	8.20
CHROMIUM	(Cr)	%	=	18.30
MOLYBDENUM	(Mo)	%	=	0.05

REMARKS:
The above analysis result of the strut bar steel sample complies with chemical requirements of SS 304 grade material


TEOFILO D. CABAL JR.
 Regional Manager – Central Region
 For AL HOTY-STANGER LTD.




NAEEM ZAIDI, M.Sc.
 Materials Analysis Dept. – Manager
 For AL HOTY-STANGER LTD.

This report relates only to the sample tested and shall only be reproduced in full with the written approval of Al Hoty Stanger Ltd. Co. Laboratory

AL HOTY - STANGER



LIQUID PENETRANT EXAMINATION REPORT

Date of Rpt.: 01- 06- 2015

Date of Test: 01- 06- 2015

Report No: RD-M-01460, PT-1

Page 1 of 3

Client : **DAR METAL INDUSTRIES**
Project : **ARABSAT**
Location : **RIYADH**
Client's Reference : **RD-M-01460**

Technique : **Color Contrast – Solvent Removable Penetrant**
Procedure : **AHS/ GEN-PT/01 Rev 16**
Acceptance Criteria : **AWS D1.1**

Drying Time After Cleaning	05 minutes	Penetrant Application By	Spraying
Penetration Time	10 minutes	Penetrant Removal By	Wiping with cloths
Drying Time After Excess Penetrant Removal	05 minutes	Drying Aid	Natural Evaporation
Developer Application By	Spraying	Development time	10 minutes
Interpretation Time	20 minutes		

Surface Temperature : **AMBIENT**
Light Intensity : **> 100 Fc**
Lighting Equipment : **Natural Light/ Artificial Light**

Manufacturer		Chemetall	Batch No
Cleaner		9PR 5	✓ 0900045983
Penetrant		996 PB	✓ 0900038833
Developer		9DIB	✓ 0900041863

Component Description : **BRIDGE & GRC FRAME**
Material / Thickness : **CARBON STEEL / VARIOUS**
Type of Weld/Surface Condition : **FILLET WELD / AS WELDED**



Appendix-B

AHS/GEN-PT/01
Rev 16/19TH DEC 2014
Page 14 of 14

AL HOTY STANGER LTD.CO.
INDEPENDENT LABORATORIES & MATERIALS TESTING

P.O.BOX 1122 AL-KHOBAR 31952 - TEL: (013) 8891000 (11 LINES) / 8990958 / 8642539 Fax : (013) 8981466
Jubail Tel: (013) 341 - 6791 - Hofuf Tel: (013) 586 - 3210 - Riyadh Tel: (011) 478-4292 - Jeddah Tel: (012) 660-1924 - Yanbu Tel: (014) 322-5495 - Abu Dhabi Tel: (02) 5542234 - Dubai Tel: (04) 3472201 - Jabel Ali Tel: (04) 8818451

AL HOTY-STANGER LTD. CO.

Independent Laboratories & Materials Testing

LIQUID PENETRANT EXAMINATION REPORT

شركة الحوطي ستانجر المحدودة
مختبرات وفحص المواد المستقلة

Date of Report : 01 - 06 - 2015

Report No : RD-M-01460 , PT-1

Page No : 3 OF 3

Client : DAR METAL INDUSTRIES

SL No.	Component Reference	Weld Ref. No.	Welder Symbol	Defect			Remarks
				Location	Type	Size	
	STAIR S00-01	J# 04	-	-	NRI	-	ACCEPTED
	B-03.2	J# 16	-	-	NRI	-	ACCEPTED
	B-03.1	J# 15	-	-	NRI	-	ACCEPTED
	B-03.1	J# 19	-	-	NRI	-	ACCEPTED
	B-03.3	J# 17	-	-	NRI	-	ACCEPTED
	B-03.3	J# 18	-	-	NRI	-	ACCEPTED
	GRC FRAME 1 ST FLOOR CLX-7	J# 01	-	-	NRI	-	ACCEPTED
	GRC FRAME 1 ST FLOOR CLX-7	J# 02	-	-	NRI	-	ACCEPTED

NOTE : NRI IS NO RELEVANT INDICATION.

This report relates only to the sample tested and shall only be reproduced in full with the written approval of the AHS testing laboratory.

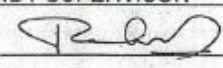
Examined by : Name : NADEEM EQBAL

Noted By: Name : JOHN VARGHESE

Designation : ASNT NDT LEVEL-II

Designation : NDT SUPERVISOR

Signature : 

Signature : 



Appendix-B

AHS/GEN-PT/01
Rev 16/19TH DEC 2014
Page 14 of 14

AL HOTY-STANGER LTD. CO.
Independent Laboratories & Materials Testing

شركة الحوطي ستانجر المحدودة
مختبرات وفحص المواد المستقلة

LIQUID PENETRANT EXAMINATION REPORT

Client : **DAR METAL INDUSTRIES**

Date of Report : 01 - 06 - 2015
Report No : **RD-M-01460 , PT-1**
Page No : 2 OF 3

SL No.	Component Reference	Weld Ref. No.	Welder Symbol	Defect			Remarks
				Location	Type	Size	
	B-00.1	J# 08	-	-	NRI	-	ACCEPTED
	B-00.1	J# 04	-	-	NRI	-	ACCEPTED
	B-00.2	J# 07	-	-	NRI	-	ACCEPTED
	B-00.2	J# 05	-	-	NRI	-	ACCEPTED
	B-01.2	J# 09	-	-	NRI	-	ACCEPTED
	B-01.2	J# 10	-	-	NRI	-	ACCEPTED
	B-02.1	J# 13	-	-	NRI	-	ACCEPTED
	B-02.1	J# 11	-	-	NRI	-	ACCEPTED
	B-02.2	J# 12	-	-	NRI	-	ACCEPTED
	B-01.1	J# 01	-	-	NRI	-	ACCEPTED
	B-01.1	J# 02	-	-	NRI	-	ACCEPTED
	B-01.1	J# 03	-	-	NRI	-	ACCEPTED
	****	****	****	****	****	****	****

NOTE : NRI IS NO RELEVANT INDICATION.

This report relates only to the sample tested and shall only be reproduced in full with the written approval of the AHS testing laboratory.

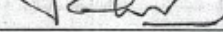
Examined by : Name : **NADEEM EQBAL**

Noted By : Name : **JOHN VARGHESE**

Designation : **ASNT NDT LEVEL-II**

Designation : **NDT SUPERVISOR**

Signature : 

Signature : 



Appendix-B

AHS/GEN-PT/01
Rev 16/19TH DEC 2014
Page 14 of 14

AL HOTY-STANGER



THIS REPORT RELATES ONLY TO THE SAMPLE TESTED AND SHALL ONLY BE REPRODUCED IN FULL WITH THE WRITTEN APPROVAL OF THE AHS TESTING LABORATORY.

RADIOGRAPHIC EXAMINATION REPORT

Page No. 1 of 1

Client : <u>DAR METAL INDUSTRIES</u>	Sensitivity / Acceptance Criteria : ASME SEC I, SEC IX ASME SEC VIII DIV 1 UW 51/52 ASME B 31.1 / B 31.3 NFS/SCC ASME B31.4/ASME B31.8 AWS D 1.1 SLNC/CLNC/TC API 620/650/1104	Report No. : <u>RT#01</u> Date : <u>18-02-17</u> Site Location : <u>RIYADH</u> Radiographers : <u>YOUNUS SAMY</u> Date of Test : <u>17-02-17</u>
Project : <u>WQT</u>	Material : <u>CS/Cr-Mo/SS/</u>	
Client's Ref. : <u>RD-M-02546</u>		
Procedure No. : <u>AHS/GEN-RT-01</u> Rev. : <u>14</u>		

Source : Ir-192 Source Size : 3mmx 3mm Source Activity : 16 Ci Front Screen (Pb) : 0.125 mm Thk Back Screen (Pb) : 0.250 mm Thk ASTM/DIN IQI : <u>10FE</u> Shim Matl. Thk. :	Film Processing : Manual/Automatic Film Class : II / I Film Brand : <u>Foma R7/R4</u> <u>Agfa D7/D4</u> <u>Fuji IX 100/80/50</u> No. of Films / Cassette : 1 Film Density : 2.0 - 4.0 Ug (Inch) : Less than 0.020	SWSI SOD: <u>18"</u> OFD: <u>10.4M</u>	SWSI (P) SOD: <u>18"</u> OFD: <u>10.4M</u>	DWSI SOD: <u>18"</u> OFD: <u>10.4M</u>	DWDI (E) SOD: <u>18"</u> OFD: <u>10.4M</u>	DWDI (S) SOD: <u>18"</u> OFD: <u>10.4M</u>
		Location of IQI : <u>Source Side/Film Side</u>		Location of Markers : <u>Source Side/Film Side</u>		

Drwg No.	Line/ Eqp Ref. no.	Weld Ref. No.	Welder Symbol	Material Nominal Size		Film Size	Marker Location	IQI Visible Wire/ Hole	Indication / Imperfection	RESULT		
				OD	Thk					ACC = Accept	REJ = Recject	
			595				A-B #12		SLG	Acc		
			394				A-B #12		SLG EA	Acc		
			719				A-B #12		SLG	Acc		
			416				A-B #12		SLG	Acc		
			726				A-B #12		SLG	Acc		
			699				A-B #12		EUC	Acc		
			297				A-B #12		SLG	Acc		
			742				A-B #12		POV	Acc		

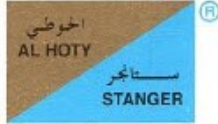
POR - Porosity (describe) IF - Incomplete Fusion C - Crack SCC - Source Cyclic Conditions
HB - Hollow Bead IC - Internal Concavity SLG - Slag (describe) SLNC - Statically Loaded Non Tubular Connections
IP - Inadequate Penetration BT - Burn Through TI - Tungsten Inclusion CLNC - Cyclically Loaded Non Tubular Connections
IPD - Inadequate Penetration (high/low) UC - Undercut AD - Accum. of Discounts (describe) TNC - Tubular Connections
IFD - Incomplete Fusion (cold lap) IUC - Internal Undercut NFS - Normal Fluid Service NR - No Relevant Indication

Interpreted by : Name VIJAY KUMAR Signature [Signature]
(Level II-RT/RTFI)

Noted By : [Signature] Designation : [Signature]

B 89127

AL HOTY - STANGER



WELDER / WELDING OPERATOR

QUALIFICATION TEST RECORD

DAR METAL INDUSTRIES

RD-M-02546

Test Date: 16 Feb. 2017

Issue Date: 19 Feb. 2017

Name : **MUHAMMAD ADNAN MUHAMMAD LATIF** Identification No.: **WS# 297**
 Iqama / Passport No. **2288927276** Joint Type : **BUTT**
 Identification of WPS Followed: **DMI-PQ-01-06 Rev.0** Weld Type: **Single "V" Groove**
 Identification of PQR Followed.: **Pre-Qualified**
 Specification of Base Metal(s): **ASTM A 36** Thickness: **10 mm Thk.**



Testing Variables and Qualification Limits

Welding Variables	Actual Values	Range Qualified
Welding Process(es)	SMAW	SMAW
Type (ie. Manual, Semi-auto, Auto) used	MANUAL	MANUAL
Backing(with/without)	SMAW With Backweld	SMAW With Backweld
Test Specimen (Plate / Pipe)	Plate	Plate/pipe 600mm OD & Over
Base metal Group to Group	I	I
Filler metal or electrode specification(s) (SFA)	A5.1	
Filler metal or electrode classification	E 6013	
Filler metal F-Number(s)	F2	F2 With backing
Filler metal diameter & trade name	2.5mm Ø ZULFI	2.5 & 3.2mm Ø
Deposit thickness of N/A process	N/A	N/A
Deposit thickness of SMAW process(E 7018)	10mm	3mm to 20mm
Position & Joint Design	3G/Groove	Groove & Fillet - F,H&V
Vertical progression (uphill or downhill)	Vertical Uphill	Vertical Uphill
Inert gas backing(GTAW,PAW,GMAW)	N/A	N/A
Current / Polarity (AC,DCSP,DCRP)	SMAW-ACRP	SMAW-ACRP
Transfer mode (spray/globular or pulse or short circuit - GMAW)	N/A	N/A
Filler metal(if not covered by AWS)	N/A	N/A
Consumable insert (GTAW or PAW)	N/A	N/A

RESULTS

Test Conducted	Test Detail (Type, Report No, etc.)	Results
Visual Inspection [X]		SATISFACTORY
Radiography [X]	RD-M-02546	SATISFACTORY
Bend []	N/A	N/A
Fillet Fracture []	N/A	N/A
Macro examination []	N/A	N/A
Other tests []	N/A	N/A

Test witnessed by: **JOBY JOSE (05)**

We, the undersigned, certify that the statements in this record are correct and that the coupons were prepared, welded, and tested in accordance with the requirements of **AWS D1.1** welding code, **2015** Edition.
 For **AL HOTY STANGER LTD. Co.**

Welding Supervisor: **RADHAPATI PARUA**
 Print Name & Signature

Contractor : **DAR METAL INDUSTRIES**
 Print Name

Inspection / Regional Manager: **RIYAZ A.SHAikh**
 Print Name & Signature

Contractor Rep: **MOHD.SALAM**
 Print Name & Signature

This report relates only to the sample tested and shall only be reproduced in full with a written approval of AHSL testing laboratory.

AHS/QC/WOT/01 Rev 3 App 2A Page 1 of 2

AL HOTY STANGER LTD.CO.

INDEPENDENT LABORATORIES & MATERIALS TESTING

P.O.BOX 1122 AL-KHOBAR 31952 - TEL: (013) 899-1000 - 808-7517 FAX : (013) 899-1466

Jubail P.O. Box 467 - Tel: (013) 341-6791 Fax : (013) 341-0642 - Hofuf P.O. Box 2752 - Tel: (013) 566-3210 Fax : (013) 587-1420 - Riyadh P.O. Box 7359 - Tel: (011) 478-4292 Fax : (011) 479-2058
 Jeddah P.O. Box 8129 - Tel: (012) 660-1924 Fax : (012) 665-6742 - Yanbu - P.O. Box 30312 - Tel: (014) 322-5495 Fax : (014) 391-7471



9– LIST OF MAJOR MACHINERIES & EQUIPMENT

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**LIST OF MACHINERIES & EQUIPMENT
(STEEL, ALUM, GLASS, ACP & SST DIVISION)**

SL. #	ITEM DESCRIPTION	QTY
1	CNC HYDRAULIC PRESS BRAKE (APHS 4109X200)	1
2	DOUBLE HEAD SAW DG 104 6.0 + E 355	1
3	IRON WORKER MACHINE - MODEL JAWS IV 75 TON	1
4	MGH HYDRAULIC SWING BEAM SHEAR	1
5	AUTOMATIC MIXING & METERING MACHINE (TAL 50 SI/B)	1
6	MILLING MACHINE - 1M	1
7	XYZ 5022 SERIES ROUTER MACHINE 392838	1
8	MILLING MACHINE - 2M (End Milling - SIMCO)	1
9	MILLING MACHINE, DYMA VE110 (ITALY)	1
10	PIPE NOTCHING MACHINE GRIT GR75	1
11	PIPE POLISHING MACHINE - MODEL # 75-C	1
12	SHEET ROLLING MACHINE - MODEL AK306	1
13	SHEET ROLLING MACHINE - IMACR 4M	1
14	ALUMINUM CUTTING MACHINE (COBRA 450)	1
15	CORNER CRIMPING MACHINE EP 124	1
16	CUTTING MACHINE FEMI (PORTABLE) LS1214 (ALUMINUM)	1
17	DIGITAL THEODOLITE DT - 209	1
18	C-CUMMINS POWER GENERATOR SN 02665286/00	1
19	AIR COMPRESSORS	6
20	AIR COMPRESSORS 500 LITERS	1
21	ARC WELDING MACHINES	5
22	BUFFING MACHINE (BIG)	1

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SL. #	ITEM DESCRIPTION	QTY
21	ARC WELDING MACHINES	5
22	BUFFING MACHINE (BIG)	1
23	BUFFING MACHINE (SMALL)	1
24	COMEX MIG-MAG WELDING MACHINE 4000-G	3
25	CUTTING MACHINES	4
26	CUTTING MACHINES VCM 200	1
27	DRILL MACHINES (MAGNETIC)	1
28	DRILL MACHINES (ORDINARY)	17
29	FEIN MAGNETIC CORE DRILLS	1
30	GAS CUTTING SETS	4
31	GENERATOR RGX5510 (110/220V)	1
32	HILTI DRILL MACHINES	6
33	HILTI PD 30 MEASURING DEVISE (DIGITAL)	1
34	SCREW MACHINES	11
35	WELDING MACHINE - (TIG 2000)	5
36	WELDING MACHINE - (REGULAR)	7
37	WELDING MACHINES PORTABLE RT 2000 - DUAL VOLT	5
38	FORKLIFT - TOYOTA MODEL # 02-7FD-45	1
39	FORKLIFT – TOYOTA - 8 TON 60-5FDD80 V4.7 ME	1
40	ARC BENDING MACHINE MODEL	1
41	MOULDING BENDING MACHINE	1
42	SCAFFOLDING (SET)	500
43	SICAR (VERTICAL) ROUTER MACHINE - SIMCO	1

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SL. #	ITEM DESCRIPTION	QTY
44	JIG SAW MACHINE	10
45	IRON WORKER MACHIN - SUN RISE	2
46	MAKITA ROUTER MACHINE	10
47	GRINDER MACHINE	15
48	PACKING MACHINE	2
49	AIR RIVETER GUN	6

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LIST OF MACHINERIES (WOOD DIVISION)

SL. #	ITEM DESCRIPTION	QTY
1	MULTI RIP SAW – FOUR BLADES WEINIG PROFIRIP KST 310	2
2	PRESSURE BEAM SAW HOLSHER CUT 82	2
3	EDGE BANDER HOLZHER TRIATHLON	2
4	MULTI SPINDLE MOULDER WEINIG UNIMAT 500	2
5	MULTI MILLING MACHINE OMEC F9	2
6	CNC ROUTER MASTERWOOD PROJECT 300V2	3
7	SANDINE CALIBRATION 3 BELTS VIER S3 333 RRRR1350	2
8	VENEER GUILLOTINE CASATI CIM 31	2
9	VENEER GUILLOTINE CROSS CUTTING CASATI CIM TIO 600	2
10	VENEER SPLICING MACHINE CASATI Z1000	2
11	VENEER GUILLOTINE CROSS CUTTING CASATI CIM TIO 600	2
12	VENEER SPLICING MACHINE CASATI Z1000	2
13	HOT PRESS ORMA NPC 6/110 RAY LIGHT	3
14	AUTO 2 ROLLERS GLUE SPREADER OSAMA S2R 1300	2
15	EDGE BANDER FOR CURVED / ROUNDED PANELS	2
16	DOUBLE SIDE SANDING MACHINE VOLPATO LBK150/S FOR SOLID AND VENEERED EDGES	2
17	UNIVERSAL DOWEL HOLE DRILLING MACHINE GANNOMAT FORMAT	2
18	DOUBLE LINE AND KD FITTINGS DRILLING MACHINE GANNOMAT FORMAT 42	2
19	BORING DOWELLING GLUING INSERTING MACHINE INDEX 70 LOGIC	2
20	RADIAL ARM SAW MACHINE MAGI ENGINEERING BEST 960	2
21	BAND SAW MACHINE SOCOMEC SN900	3
22	SURFACE PLANNER PAOLONI PF530N	3

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SL. #	ITEM DESCRIPTION	QTY
23	SINGLE SPINDLE MOULDER TILTING HEAD PAOLONI T113CF	3
24	CIRCULAR SAW WITH DRIVER SCORER PAOLONI S260	2
25	CHAIN MORTISER FRAMAR MC 60	3
26	MITRE SAW VIRUTEX TM72C	2
27	THICKNESS PLANNER PAOLONI SP63N	3
28	AUTOMATIC KNIFE GRINDER OSAMA AFC/A-650	2
29	STAINLESS STEEL DISCS TRANSFER DIA 122MM	2
30	DUST COLLECTOR	2
31	AEROMETAL WORKER 2400/30:11	2
32	AEROMETAL WORKER 4500/45:1	2
33	AIR VACUUM FORMING PRESS PM AIR 16/08	2
34	SCREW COMPRESSOR 100HP	2
35	SCREW COMPRESSOR 75HP	2
36	AIR DRYER TDRY 143	2
37	AIR RECEIVER TANK 2000LTR	2
38	FILTERS WITH 3 MICRON LEVEL	2
39	GRINDING MACHINE FOR SAW BLADES KAINDE SSG 600A-DC	2
40	LAGOS COMPLETE FINISHING AREA (HOTMELTCONTOR EDGE BANDER SMART + TRIMMING MACHINE)	2
41	VACCUM PVC PRESSING	2
42	AUTOMATIC CNC HINGES & LOCK BORING	1
43	SOLID WOOD PANEL ASSEMBLY	1
44	CNC ROUTER LASER HEADER	1

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**LIST OF MACHINERIES & EQUIPMENT
(CABLE MNGT SYSTEM & ELECTRIC PANEL BOARD DIVISION)**

SL.#	MACHINE ID & TYPE	DESCRIPTION
1	CT-102 Bending machine	Sheet bending up to 6mm thick & 3m length
2	CT-103 Bending machine	Sheet bending up to 6mm thick & 3m length
3	CT-171 NC Bending Machine	Sheet bending up to 4mm thick & 3m length, 160 Ton
4	CT-104 NC bending machine	Sheet bending up to 4mm thick & 3m length
5	CT-101 Bending machine	Sheet bending up to 8mm thick & 3m length
6	CT-105 Sheet cutting machine	Sheet cutting up to 6mm thick & 3m length
7	CT-106 Sheet cutting machine	Sheet cutting up to 3mm thick & 2.5m length
8	CT-165 Sheet cutting machine	Aluminum profile angular cutting machine
9	CT-166 Sheet cutting machine	Sheet cutting machine 4 mm thick & 3m. length
10	CT-167 Sheet cutting machine	Gas cutting 5-100mm thick sheet
11	CT-164 Sheet cutting machine	Elbow, Tee, Cross Cutting
12	CT-170 Sheet cutting machine	For cutting M.S & GI Sheet up to 8 mm thick
13	CT-107 Sheet cutting machine	Sheet cutting up to 2mm thick & 1m length
14	CT-108 Automatic press machine	Sheet Punching up to 1220mm wide,300 ton
15	CT-109 Automatic press machine	Sheet Punching up to 500mm wide,75 ton
16	CT-110 Automatic press machine	Sheet Punching up to 750mm wide,100 ton
17	CT-111 Press machine	Sheet Punching up to 1220mm wide,200 ton
18	CT-112 Press machine	Sheet Punching up to 1220mm wide,130 ton
19	CT-113 Press machine	Punching of connector & other fittings,100 ton

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SL.#	MACHINE ID & TYPE	DESCRIPTION
20	CT-114 Press machine	Punching of trunking & other fittings,60 ton
21	CT-115 Press machine	Punching of "U"-channel & other fittings,120 ton
22	CT-116 Press machine	Punching of connector, clamp & base plate,6 ton
23	CT-117 Press machine	Punching of connector, clamp & base plate,6 ton
24	CT-118 Press machine	Punching of all types of brackets & fittings,75ton
25	CT-119 Press machine	Punching of all types of brackets & fittings,75ton
26	CT-146 Press machine	For punching of sheet, Capacity 8 Ton press
27	CT-147 Press machine	For punching of sheet, Capacity 10 Ton press
28	CT-162 Automatic press machine	Sheet Punching up to 1220mm wide,300 ton
29	CT-168 Press machine	For making punch & hole,15 Ton
30	CT-169 Press machine	For making punch & hole,15 Ton
31	CT-143 Automatic Press machine	Sheet Punching up to 1220mm wide,300 ton
32	CT-123 Hydraulic Press machine	Heavy bars & sheet bending max 10mm thick,130 Ton
33	CT-124 Ladder pressing machine	Pipe pressing for ladder,1200mm wide,100ton
34	CT-125 Ladder pressing machine	Pipe pressing for ladder,1200mm wide,100ton
35	CT-175 Press machine	Punching of connector & other fittings,100 ton
36	CT-126 U channel machine	Channel 41x41& 41x21 CT bending, 2mm thick
37	CT-127 U channel machine	Channel 41x41& 41x21 CT bending, 2.5mm thick
38	CT-172 U channel machine	Channel 41x41 & 41x21 CT Bending 2.0 & 2.5 Thick
39	CT-128 Drilling machine stand	Max 30mm thick & 32mm dia. hole
40	CT-129 Drilling machine hand	Max 8mm thick & 14mm dia. hole

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SL.#	MACHINE ID & TYPE	DESCRIPTION
41	CT-160 Drilling machine	For drilling up to 30mm
42	CT-163 Drilling machine	Drill up to 30 mm dia. hole
43	CT-130 Arc welding machine	For welding of steel products
44	CT-131 Arc welding machine	For welding of steel products
45	CT-132 Arc welding machine	For welding of steel products
46	CT-133 Arc welding machine	For welding of steel products
47	CT-134 Arc welding machine	For welding of steel products
48	CT-135 Arc welding machine	For welding of steel products
49	CT-136 Tig welding machine	For Aluminum welding
50	CT-137 Tig welding machine	For Aluminum welding
51	CT-138 Arc welding machine	For MS welding
52	CT-139 Arc welding machine	For MS welding
53	CT-141 Arc welding machine	For MS welding
54	CT-142 Hacksaw machine, big	Solid rod cutting up to 300mm dia.
55	CT-177 Tig Welding Machines	For Aluminum Welding
56	CT-153 Arc welding machine	For MS welding
57	CT-120 Spot welding machine	Spot welding for different items up to 4mm thick
58	CT-121 Spot welding machine	Spot welding for different items up to 4mm thick
59	CT-122 Spot welding machine	Spot welding for different items up to 4mm thick
60	CT-176 Spot Welding Machine	Spot Welding for Different items Up to 4MM Thick.
61	CT-151 MIG welding machine	For Aluminum Welding

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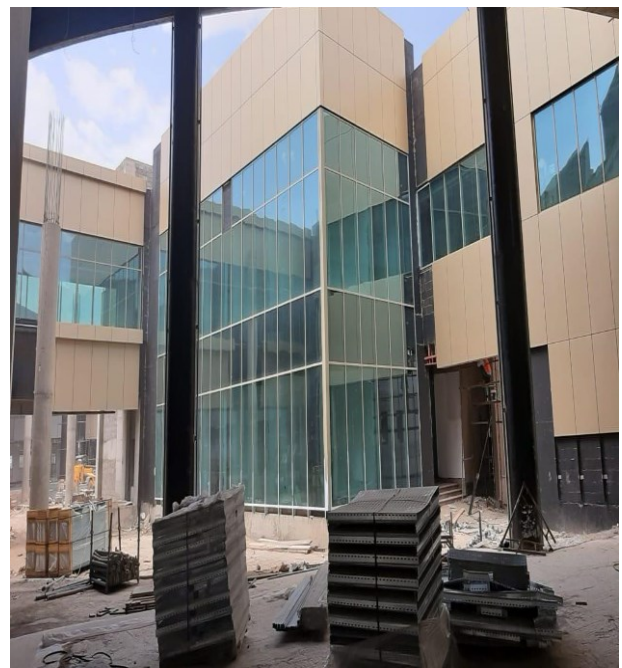
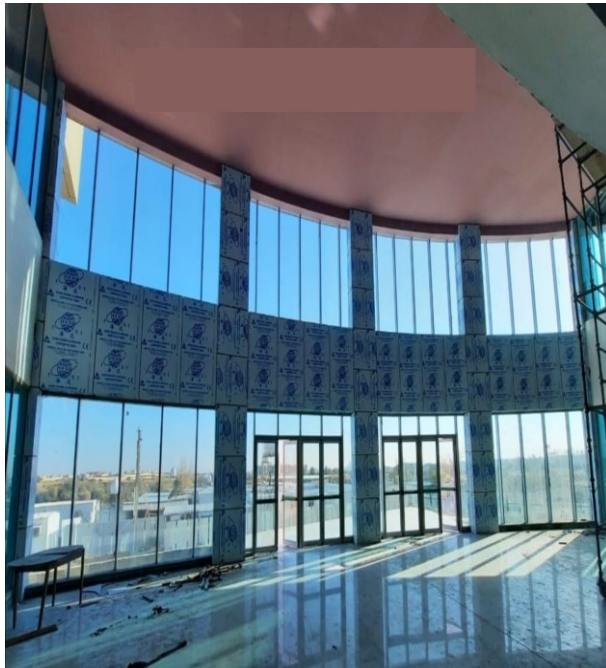
SL.#	MACHINE ID & TYPE	DESCRIPTION
62	CT-173 MIG welding machine	For MS welding
63	CT-174 Hydraulic Spot Welding	Spot Welding for Different items Up to 7MM Thick.
64	CT-140 Arc welding machine	For MS welding
65	CT-179 Arc welding machine	For MS welding
66	CT-180 Arc welding machine	For MS welding
67	CT-150 Plasma machine	8mm thick plate cutting
68	CT-184 Plasma Cutting	30mm thick plate cutting
69	CT-148 Air compressor machine	For pneumatic system m/c
70	CT-149 Air compressor machine	For pneumatic system m/c
71	CT-154 Rolling machine	CT lip rolling inside & outside up to 2mm thick
72	CT-161 CT rolling machine	Accessories bending & rolling up to 3mm thick sheet
73	CT-182 CT rolling machine	Accessories bending & rolling up to 3mm thick sheet
74	CT-159 Milling machine	For lathe works & die making
75	CT-181 Bench drilling & Milling	For lathe works & Drilling pipes
76	CT-156 Lathe machine	For all types of lathe works
77	CT-157 Shaping machine	All types of Material & die shaping, lathe works
78	CT-158 Surface grinding machine	All types of material & die surface grinding
79	CT-144 Bench grinder machine	General purpose grinding
80	CT-152 Bench grinder machine	For grinding & polishing
81	CT-145 Circular SAW machine	Heavy channels & tube cutting 455mm dia.
82	CT-155 Groove making machine	Sheet & pipe groove making

10.1 – PROJECTS PHOTOS

CURTAIN WALL & CLADDING



TAIF UNIVERSITY



TABUK PARK MALL



RIYADH PARK MALL



SHOPPING FRONT – KADEN



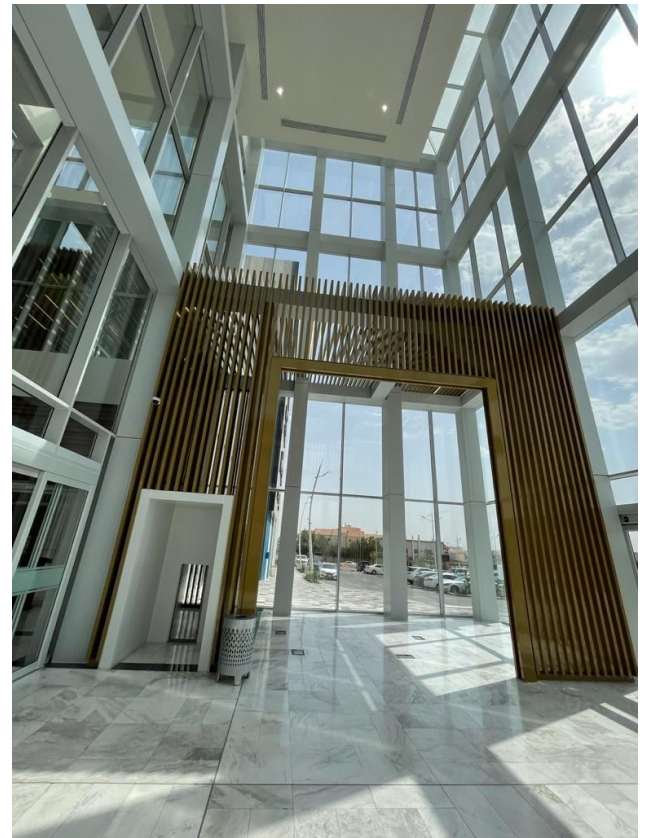
ALUMINUM WORKS

SHOPPING FRONT – KADEN



ALUMINUM WORKS

NAKHEEL MALL – RIYADH



ALOFT HOTEL – RIYADH & DAHRAN



ALUMINUM & GLASS WORKS

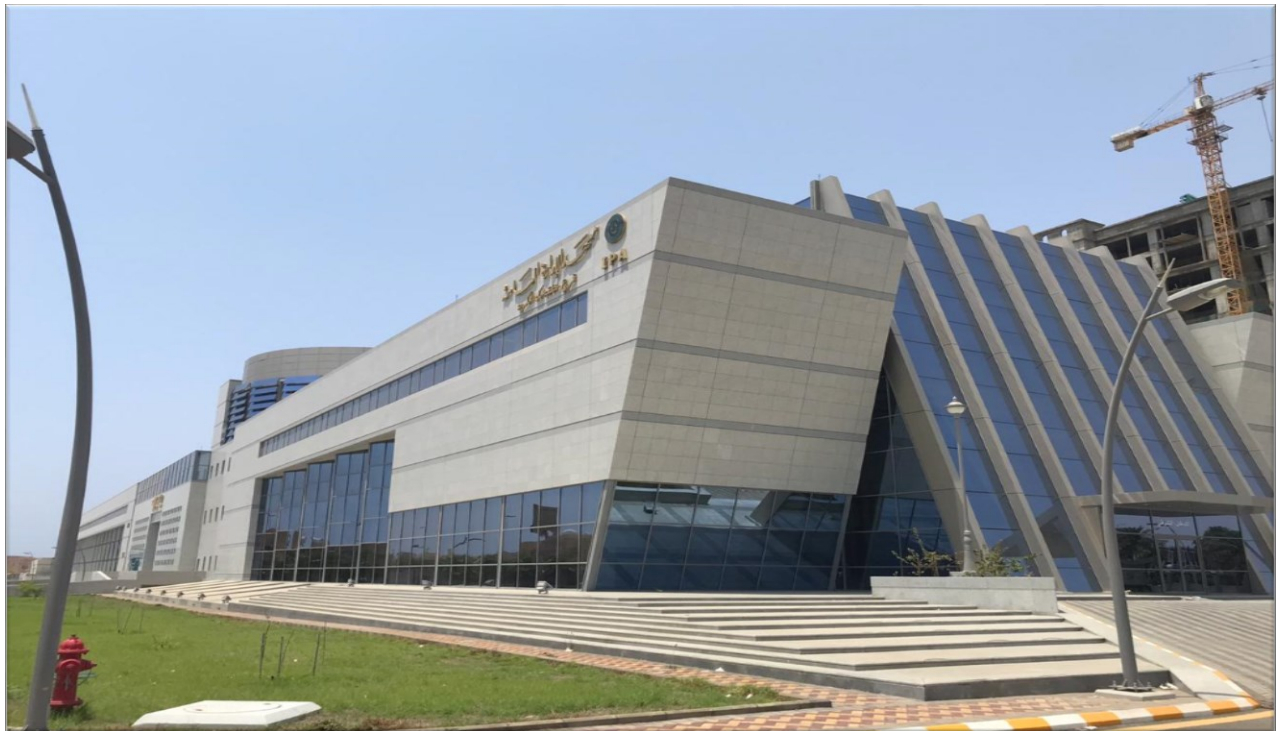


PRIVATE AVIATION– RIYADH



ALUMINUM CLADDING WORKS

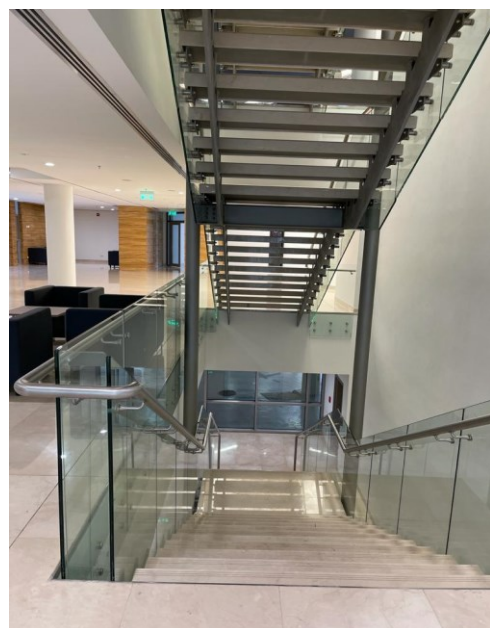
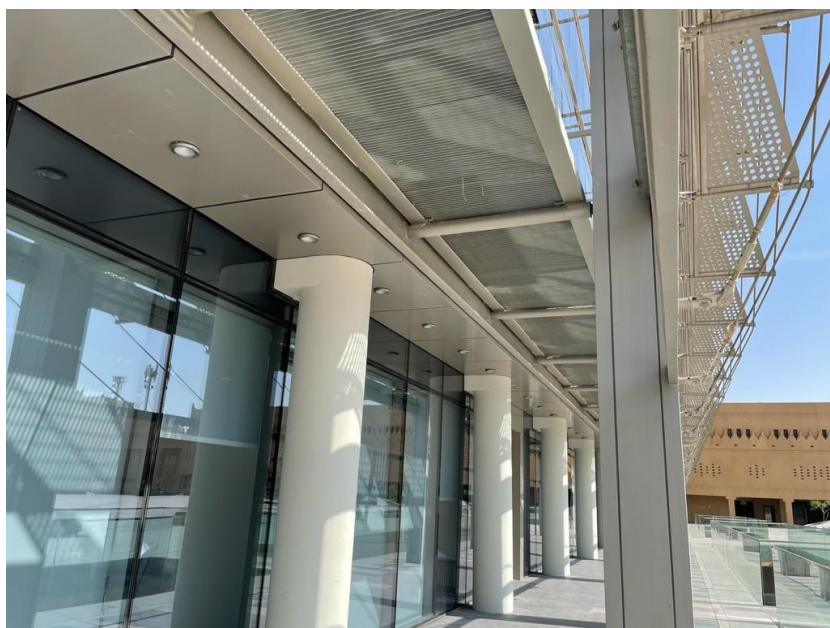
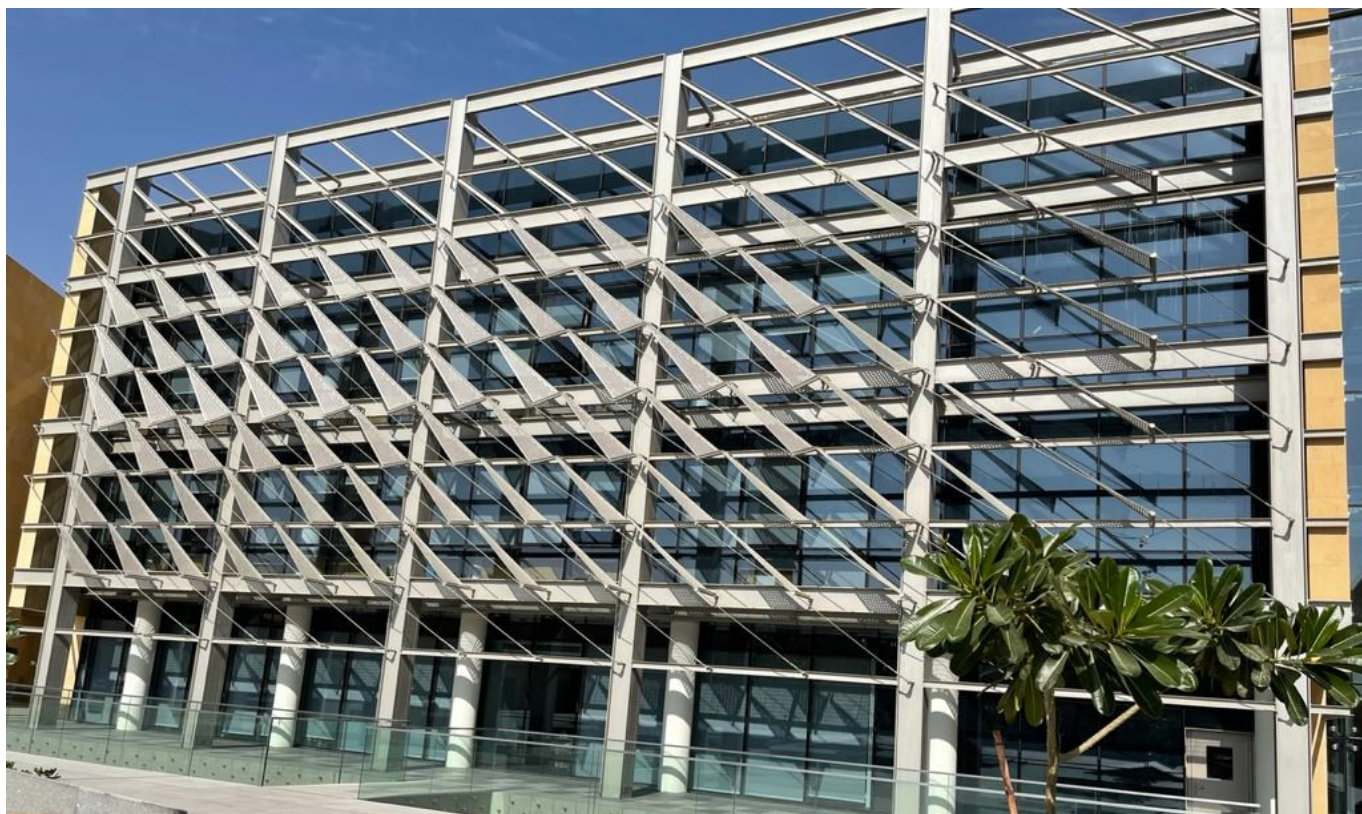
IPA- INSTITUTE OF PUBLIC ADMINISTRATION JEDDAH



KHALEEJ MALL – RIYADH



ARRIYADH DEVELOPMENT AUTHORITY HQ RIYADH



YASMIN MALL -JEDDAH



SARAYA HOSPITAL - RIYADH

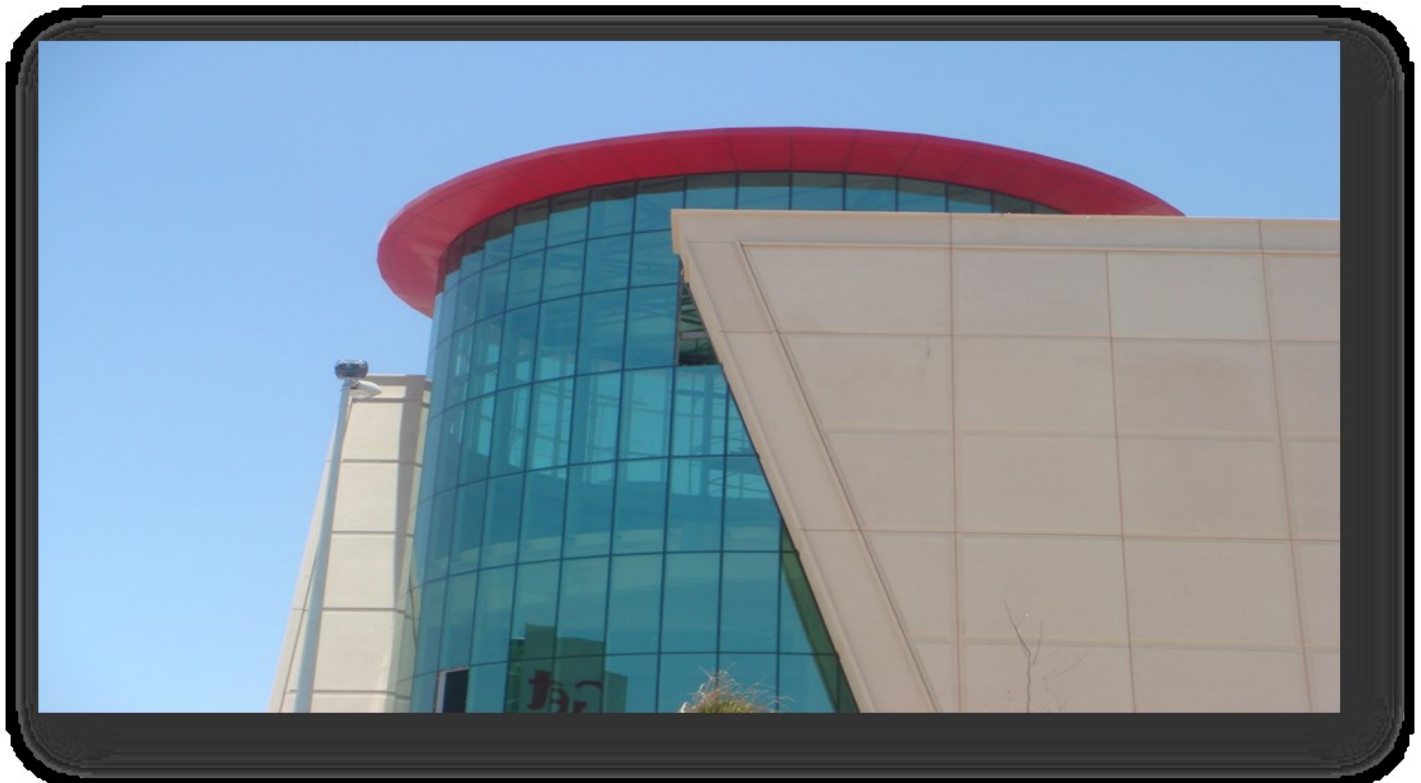


AL – NOOR MALL MADINA AL MUNAWARA



**STRUCTURAL GLAZING, ALUMINUM CLADDING &
STRUCTURAL STEEL WORKS**

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DOHIAN 102



500 BED GENERAL HOSPITAL



JAWHARAT AL FALAK- JEDDAH



ULTRA LIGHT BUILDING - RIYADH



SAMMAN TOWER - RIYADH



INSTITUTE OF PUBLIC ADMINISTRATION (IPA) - RIYADH



SKYLIGHT BUILDING – AL SAHU – RIYADH



PLATINUM BUILDING – RIYADH



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JIZAN MALL – JIZAN



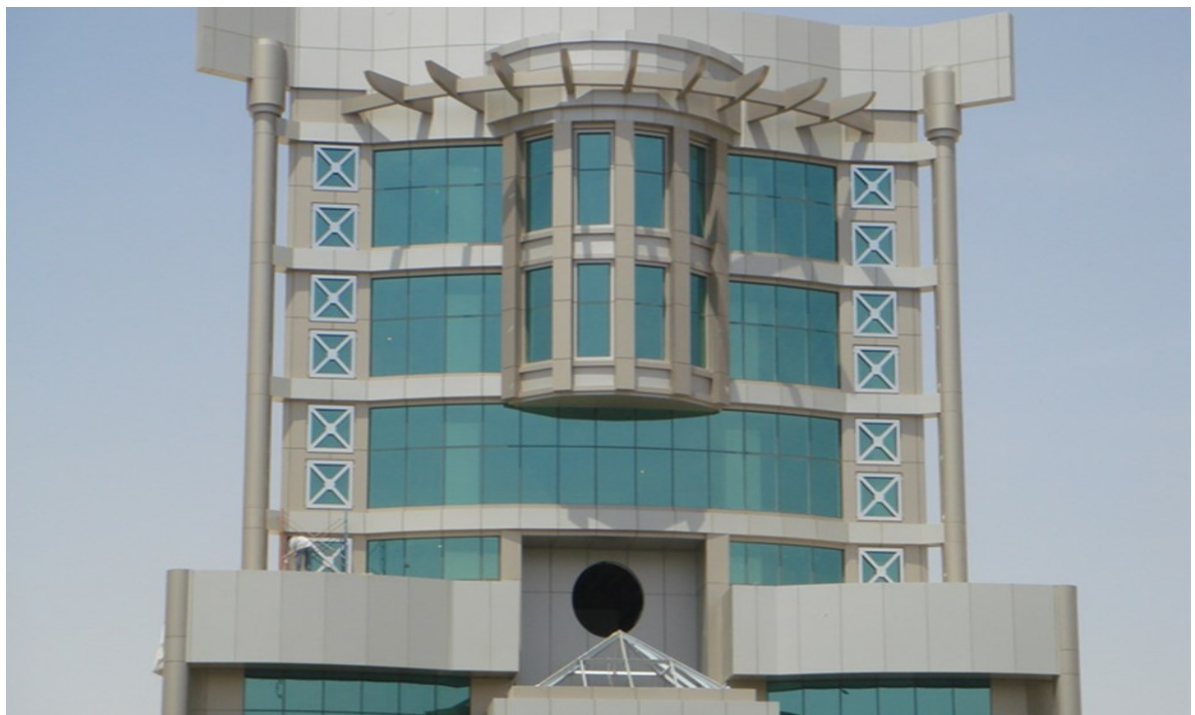
AL BARGASH OFFICE BUILDING



ELAJOU OFFICE BUILDING – RIYADH



AL QASSIM TOWER



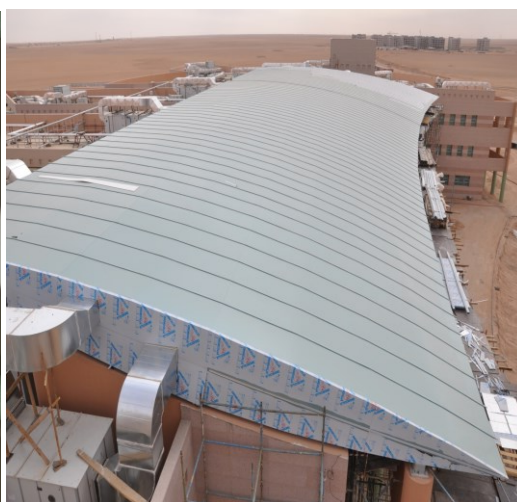
M.O.H.E- HAIL UNIVERSITY



AL FOUZAN BUILDING MALAZ



M.O.H.E –HAFR AL BATIN



MOHE -MUZAHMIA



BODY MASTERS – AL SHEFFA



AL DOHIAN MALL – RIYADH



ABDUL AZIZ AL MOOSA COMMERCIAL CENTER



FOUZAN COMMERCIAL BUILDING





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COMMERCIAL CENTER (AL-ASKAR) RIYADH



**STEEL FRAME & ALUMINUM
CLADDING WORKS**

**FOR CHARITY DOME (Skylight)
RIYADH****STRUCTURAL STEEL WORKS**



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ALUMINUM, GLAZING, STEEL, STAINLESS STEEL & WOOD

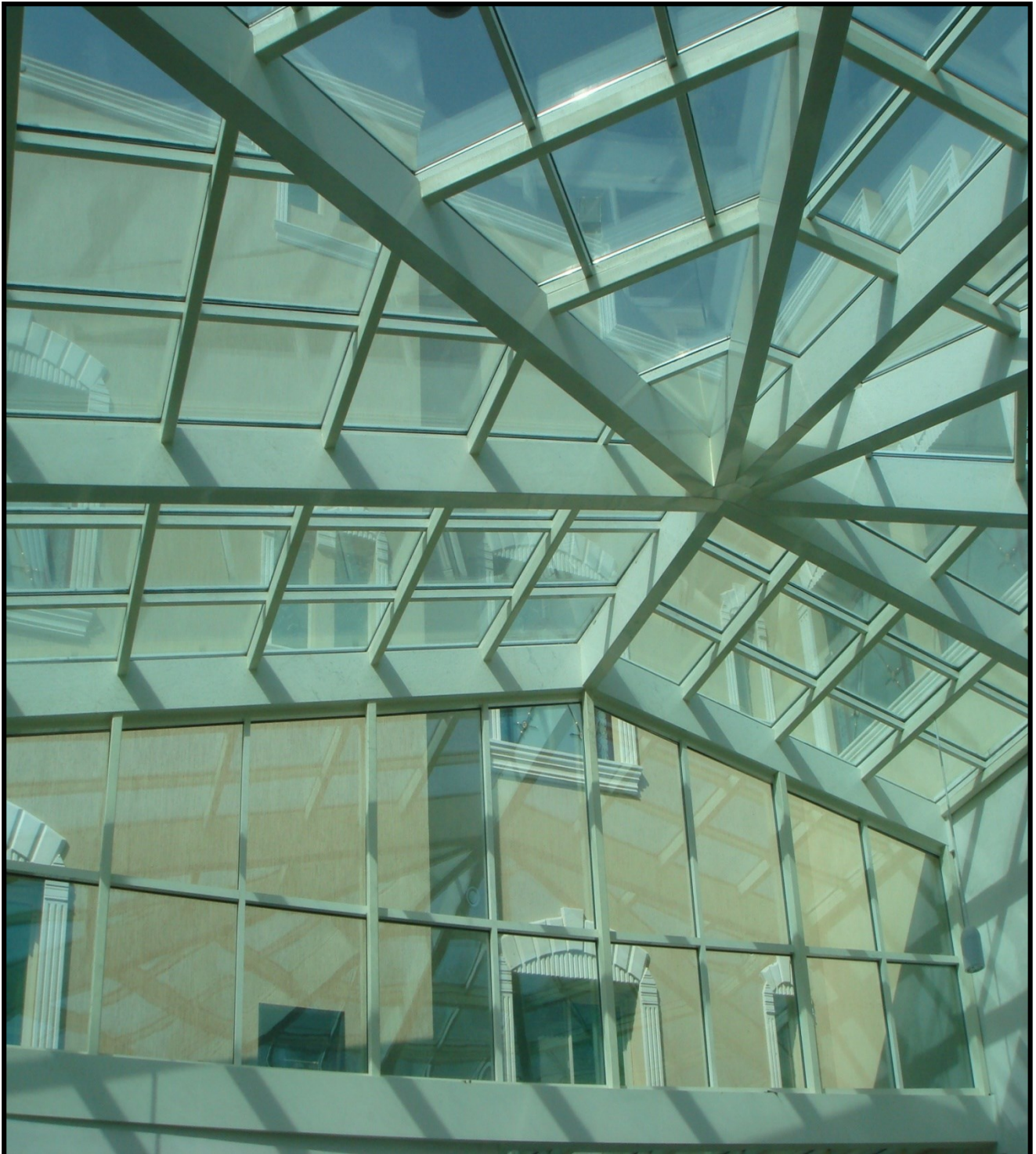
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MINISTRY OF HIGHER EDUCATION

Majmma



Aluminium Canopy & Steel Works





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10.2 – PROJECTS PHOTOS

STEEL STRUCTURE



RIYADH PARK MALL



MOHE –MUZAHMIA



OLAYA TOWERS



STRUCTURAL STEEL WORKS

OLAYA TOWERS



STRUCTURAL STEEL WORKS

AL-SHUBAILY AL-KHOBAR



STRUCTURAL STEEL WORKS





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ALUMINUM, GLAZING, STEEL, STAINLESS STEEL & WOOD

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AL WASHIM TOWER



STRUCTURAL STEEL TOWER

AL– FAISAL UNIVERSITY RIYADH



ALUMINUM CLADDING & STEEL WORKS



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ALUMINUM, GLAZING, STEEL, STAINLESS STEEL & WOOD

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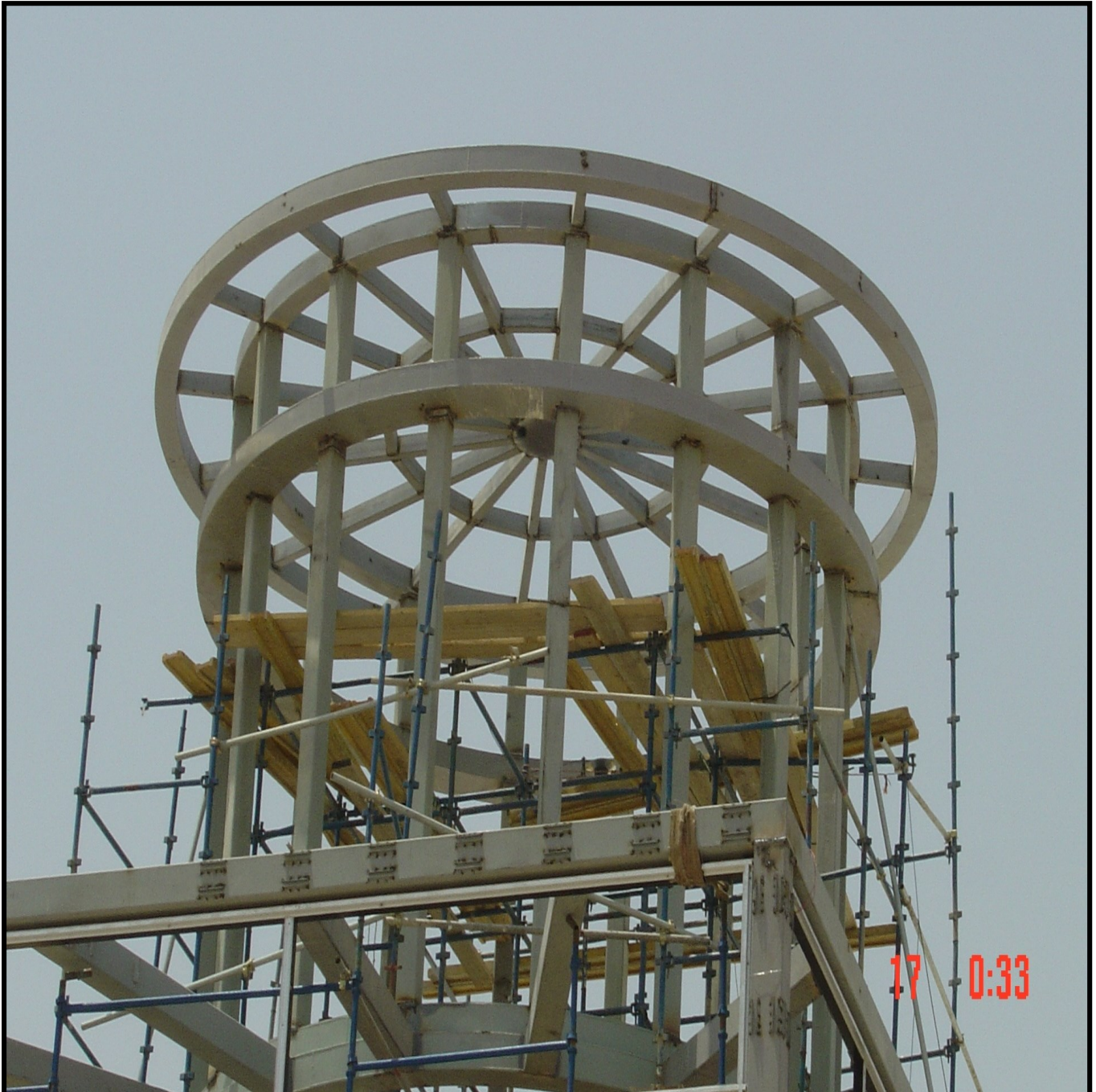
PROJECTS PHOTOS
STEEL STRUCTURE

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10.3 – PROJECTS PHOTOS

STAINLESS STEEL & HANDRAIL



AL QASR MALL - RIYADH



MINISTRY OF HIGHER EDUCATION Jizan

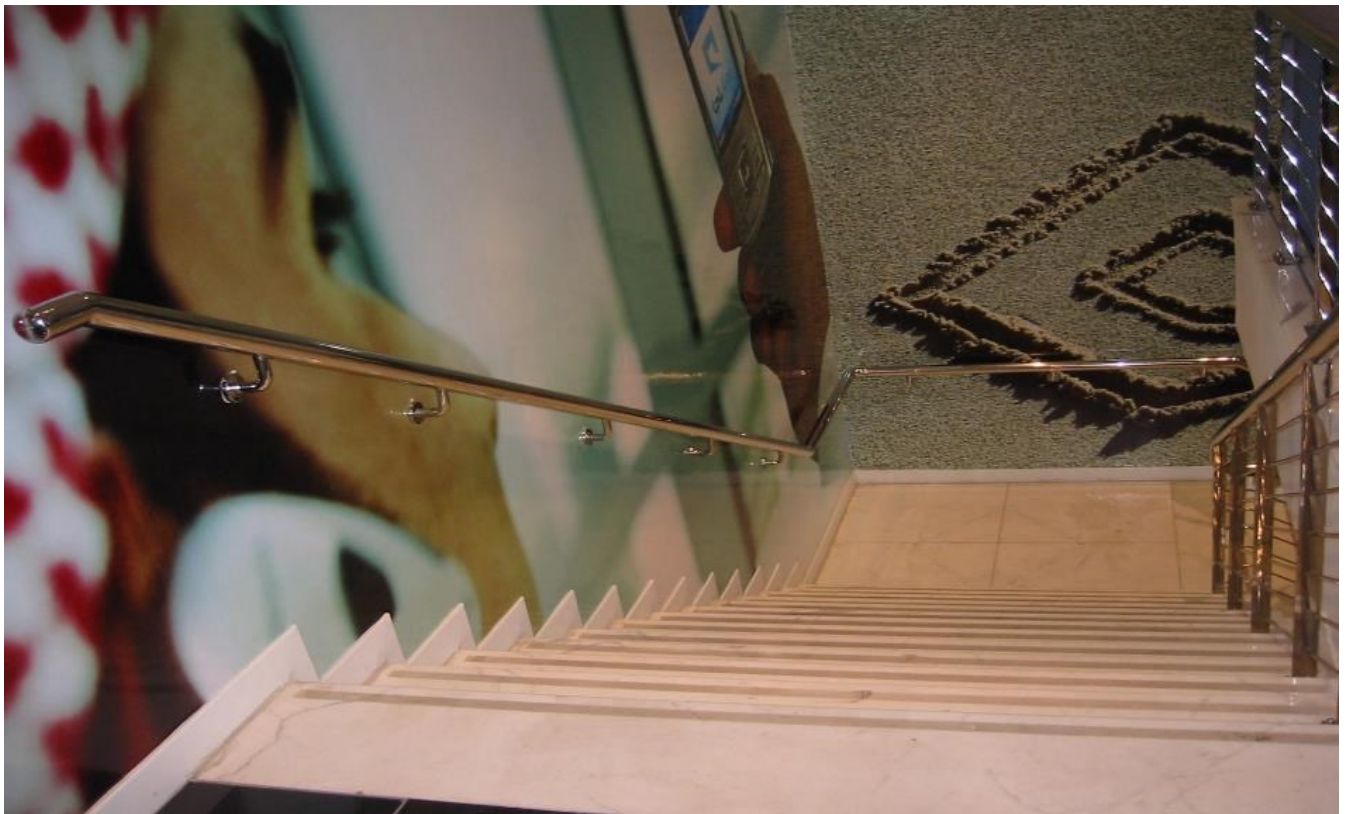


Stainless Steel Suspended Cladding

M.O.H.E –AL JOUF



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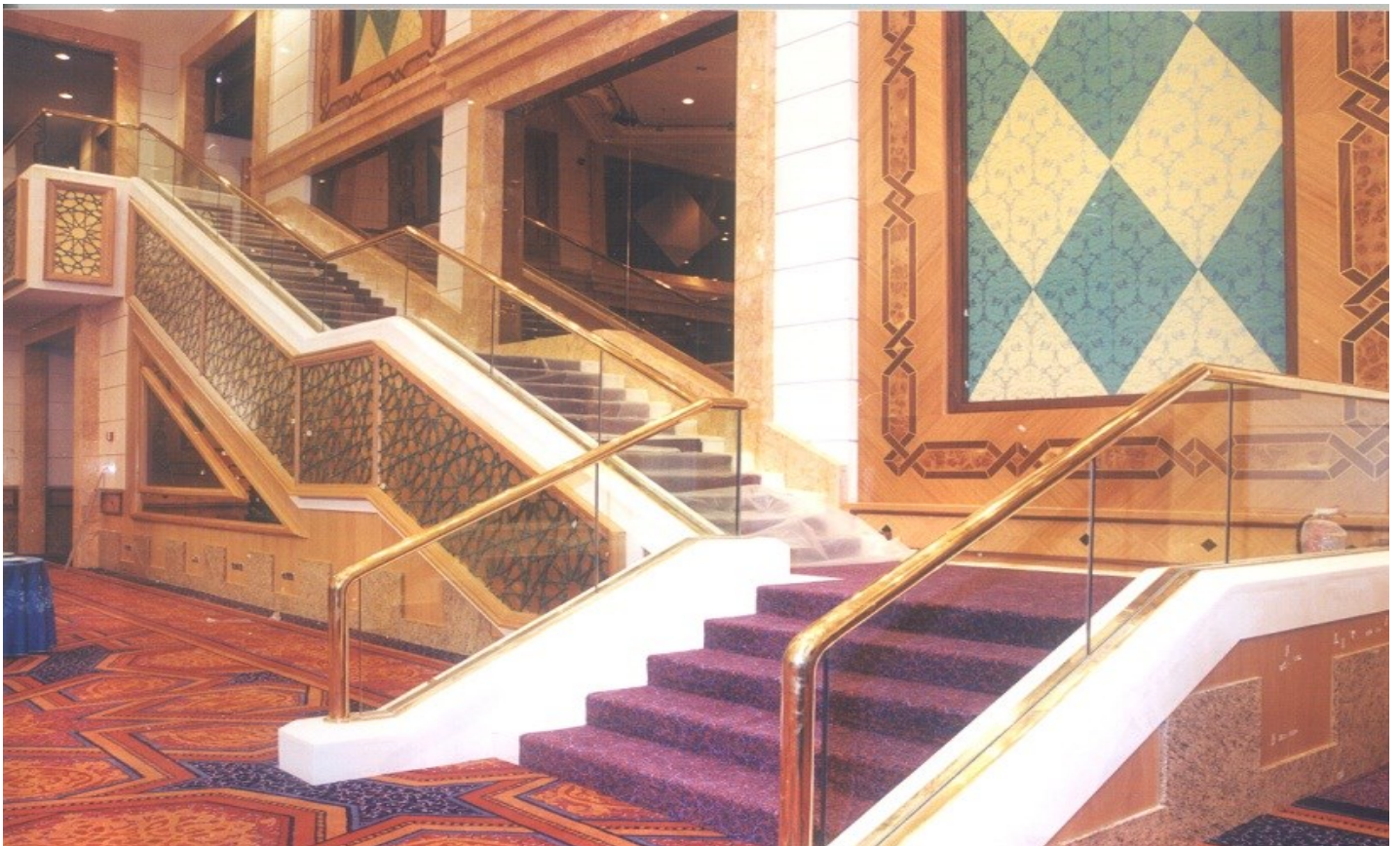


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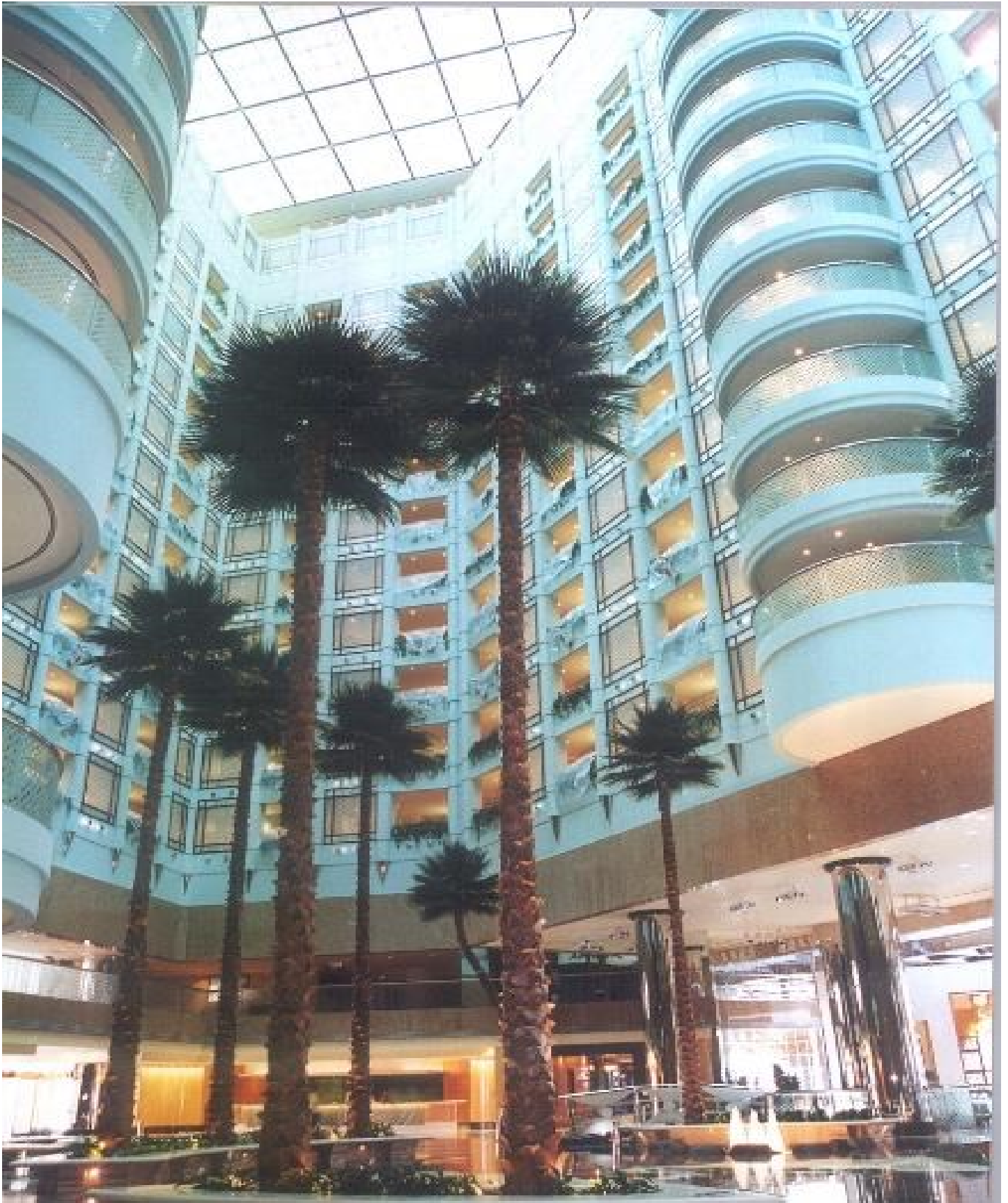
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DAR METAL INDUSTRIES COMPANY
ALUMINUM, GLAZING, STEEL, STAINLESS STEEL & WOOD

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PROJECTS PHOTOS
STAINLESS STEEL & HANDRAIL

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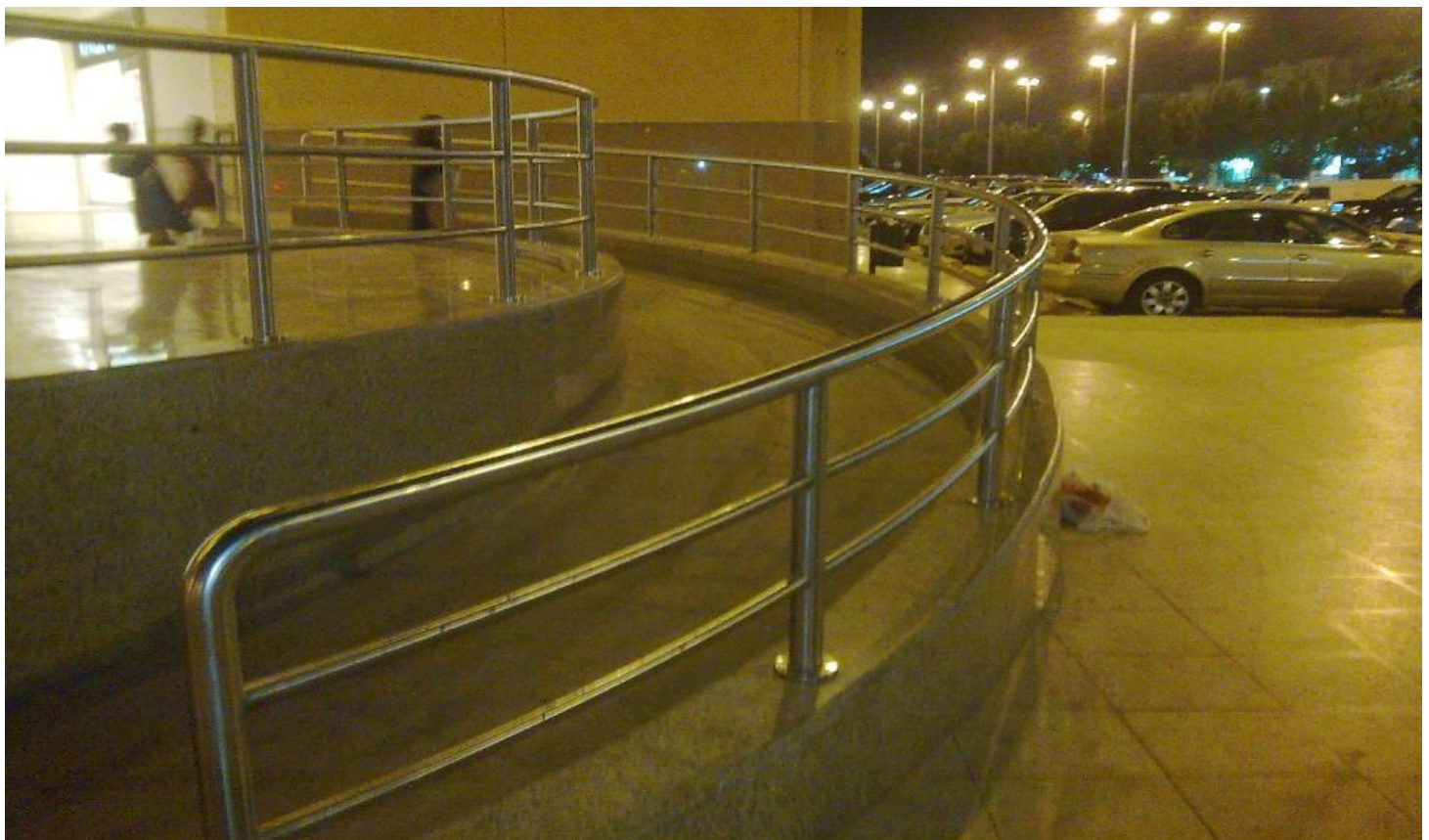
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EXECUTED PROJECTS

PROJECT NAME	SCOPE OF WORK	Location
Fit-out Works for Cinema - U Walk	Aluminum & Glass	Riyadh
Dammam Airport Mall	Aluminum & Glazing	Dammam
E1,E2 & E3 Building - University Boulevard	Louver Façade	Riyadh
B1 Building - University Avenue	Aluminum & Glass	Riyadh
B1 Building - University Avenue	Aluminum & Glass	Riyadh
A3 Building - University Avenue	Aluminum & Glass	Riyadh
Sahara Mall	Aluminum & Glass	Riyadh
KAFD P1 - Stage 2	SST Works	Riyadh
JEC-PCC-8468	Aluminum, Glass & Steel	Gizan
KKIA - Development and & Expansion Project	Sandwich Panel and Secondary Steel Support	Riyadh
Crust Corner Restaurant	Steel Works	Riyadh
Princess Al Anood Third Tower	Aluminum Cladding	Riyadh
University (Boulevard) Avenue	Aluminum Cladding	Riyadh
Al Rajhi Bank Project Cash Center & Operation Center	Aluminum Cladding	Riyadh
Military Housing	Aluminum & Glass	Al Kharj
City Center - Ishbiliya	Aluminum & Glass	Riyadh
Saudi CO. HQ	Automatic Sliding Door	Riyadh
Azen Grill Restaurant - U Walk	Aluminum & Glass	Riyadh
JEC-PCC (Port Control Center)	Aluminum Cladding	Gizan
Finca Rosalia Restaurant	Aluminum Works	Riyadh
New Facility Raqtan	Aluminum & Glass	Dammam
Al Rashid Villa	Aluminum & Glass	Riyadh
IPA -Riyadh	Aluminum & Curtain wall	Riyadh

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IPA - Jeddah	Aluminum & Curtain wall	Jeddah
ADA Head Quarters Extension	Metal Works	Riyadh
Fashion Village - Shopping Front Project	Aluminum Works	Riyadh
University (Boulevard) Avenue	Aluminum & Glazing	Riyadh
Residential Tower	Aluminum & Glass	Riyadh
Al Bani Building - Olaya	Aluminum & Glass	Riyadh
Mercato Mall	Aluminum ACP Cornish Work	Riyadh
Western Gate	Design and Engineering Works	Riyadh
Riyadh Park Mall	Aluminum, Glass & Metal Works	Riyadh
Private Airport Terminal	Canopy Cladding	Riyadh
Office Tower	Curtain wall, cladding, handrails, ladder	Riyadh
Tabouk Park Mall	Aluminum, Glass & Metal Works	Tabouk
Khozama Villa	Aluminum & Glass	Riyadh
Hykal - Le-Meridian Hotel	Steel Sword & Roof Steel Structure	Riyadh
Mall of Arabia - Jeddah	Glass Works	Jeddah
King Abdullah Bin Abdul Aziz City For Female Students	Aluminum Panel	Riyadh
Ad-Dirriyah Governorate	Metal Works	Riyadh
ALOFT Hotel	Structural Glazing & Aluminum & Cladding	Riyadh
Aloft Hotel	Aluminum, Glass & Metal Works	Dhahran
Mobily POP Building	SST, Aluminum & Glass Works	Dammam
Yasmin Mall - Jeddah	Aluminum, Glass & Steel Works	Jeddah
Justice Palace - Western Gate	Designing & Detailing of Structural Works	Riyadh
Body Master	Aluminum & Glass	Al Ehasa
Specialized Hospital	Aluminum & Glass	Riyadh
Jouri Mall - Taif	Aluminum & Glass	Taif
Nakheel Mall	Aluminum Cladding, Glass Railing, Metal	Riyadh

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MOHE Girls College	Canopies	Dilam
Mobily Pop Building	Stainless Steel, Aluminum & Glass	Buraidah
KAFD - Riyadh	Glass & Metal Works	Riyadh
KFSH & RC- CENTRAL PLANT	Aluminum Cladding, Louvers & Steel Sub-Frame	Riyadh
	Entrance Canopy	Riyadh
Private Villa	SST Handrail	Riyadh
Mobily Pop Building	Stainless Steel, Aluminum & Glass	Dharan
Pedestrian Bridge	Elevator Glass Panel & Staircase Handrail	Riyadh
Al Babbain Office Building	Glass, Canopy & Handrails	Riyadh
Commercial & Office Complex - Riyadh	Frameless Glass, Doors & Canopy	Riyadh
Research Building (IMU#209)	Aluminum & Glass	Riyadh
Samman Tower	Glass, Aluminum & Steel	Riyadh
Olaya Retail Center	Structural Glazing Maintenance	Riyadh
Al Fouzan Office Building # 02	Aluminum & Glass Works	Riyadh
822 Building (Abdul Aziz Saleh Sulaiman AL Hawas)	Structural Glazing, Doors & Windows	Riyadh
Research Building (IMU#210)	Aluminum Roof Canopy & Skylight	Riyadh
Al Shawi Building	Cladding, Glazing, Steel & SST	Riyadh
Medhat Villa	Steel Shade Structures	Riyadh
Platinum BUilding	Cladding & Glazing	Riyadh
Ultra Light Project	Structural Glazing, Cladding & canopy	Riyadh
MOHE- Baha	Roof Canopy	Baha
MOHE - Baha	SST Suspended Cladding	Bahga
King Abdullah Sports City	Misc. Steel & Architectural Metal	Qaseem
Mall of Arabia	Glass Works	Jeddah
Olaya Towers - Riyadh	Structural Steel Works	Riyadh

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IPA -Riyadh	Metal Works	Riyadh
IPA - Jeddah	Metal Works	Jeddah
Office Building	Structural Glazing	Riyadh
Dohian 102	Aluminum & Glass Works	Riyadh
Body Master	Aluminum & Glass	Al Sheffa
Body Master	Aluminum & Glass	Al Kharj
Al Sohaim Offices	Aluminum & Glass	Riyadh
Dohian Villa	Aluminum & Glass Works	Riyadh
MODA Project	Metal Works	Riyadh
King Faisal Specialty Hospital & Research Center	Metal Works	Riyadh
Fouzan #1	Structural Glazing	Riyadh
Al Qasr Mall	Laminated Glass Cladding	Riyadh
Nada Plaza	Frameless & Curtain Wall	Riyadh
Ministry of Higher Education	Aluminum Roof Canopy	Zulfi
Ministry of Higher Education	Aluminum Roof Canopy	Jizan
Ministry of Higher Education	Aluminum Roof Canopy	Jizan
Ministry of Higher Education	Aluminum Roof Canopy	Majma
Platinum Building	Aluminum & Glazing	Riyadh
Intercontinental Hotel Renovation	Miscellaneous Metal & Glass Works	Riyadh
Ministry of Higher Education	Aluminum Canopy	Muzahmia
Ministry of Higher Education	Aluminum Canopy	Haremla
Ministry of Higher Education	Aluminum Canopy	Muzahmia
Ministry of Higher Education (Three Sites)	SST Suspended Cladding	Jouf, Al baha & Hail
Hail University	Aluminum Roof Canopy	Hail
500 Bed General Hospital	Aluminum, Structural Steel Works & Handrails	Riyadh

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Jizan Mall	Skylight & Structural Wall Glazing	Jizan
Al Qasr Mall	SST Handrails & Balustrades	Riyadh
Saudi Investment Bank (South Wing)	Aluminum & Structural Glazing	Riyadh
Min. of Interior Facilities Security HQ	Miscellaneous Metal Works	Riyadh
Ministry of Higher Education	Aluminum Roof Canopy	Hafar Al Baten
Skylight Project	Structural Glazing	Riyadh
Jawharat El Falak	Aluminum & Glass Works	Jeddah
Hail University	Miscellaneous Metal & Glass Works	Hail
Al Dohian (Building # 101)	Aluminum Cladding, Skylight, Canopy & SST Column	Riyadh
Private Villa	Doors	Riyadh
Dohian Toyota-Lexus Showroom	Frameless Unit	Riyadh
Dohian 101		Riyadh
Private Villa	Aluminum Works	Riyadh
Bridge @ SMC Hospitatl	Steel Bridge 32 Mtr. Long	Riyadh
Private Rest House	Aluminum & SST Column Cladd.	Riyadh
Swan Medical Center - Coffee Shope	Skylight	Riyadh
Musab Al Khudairy (Private Villa)	Structural Steel Works	Riyadh
Fouzan Commercial Building, Exit 14	Frameless Door & Alum.Canopy	Riyadh
Alessai Building	Curtain Wall & Alum. Works	Jeddah
Al Ehsaa Mall Project	Aluminum & Structural Glazing	Hofuf
Private Villa	Structural Glazing, Door, Strip Cladding & Roof Canopy	Riyadh
Saleh Al-Khalid Commercial Bldg.	Glazing & Aluminum Work	Riyadh
Khalidia Farm	Equestrian Pavilion Aluminum Cladding, Handrail & Str. Steel	Tebrak
Carrefour Hyper Market	Mild Steel Main Entrance	Riyadh
Jabal Al Kabah - Phase No. 01	Structural Steel Bridge	Makkah

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International Business Center	Architectural & Glazing	Riyadh
Commercial Center	Steel Frame & Aluminum Cladd.	Riyadh
Apple Fitness Project	Aluminum & Structural Glazing	Riyadh
Private villa	Structural Glazing, Aluminum Windows & Skylight	Riyadh
Saudi Garden	Stainless Steel Skylight, Shower Enclosure & Curtain Wall Cladding.	Riyadh
Dohain 102	Structural Glazing	Riyadh
Arcade Center	Mild Steel Canopy & Stainless Steel Balustrade	Riyadh
Al Anood Tower	Structural Steel Works	Riyadh
HRH Prince Bander Bin Mohammed Bin Abdul Aziz	Mild Steel Grills, Scego Door, Wrought Iron	Riyadh
Al Nasser Project (Riyadh)	Steel Skylight of Swimming Pool	Riyadh
Qhatani Commercial Center	Aluminum & Steel Canopy	Riyadh
Civil Defense Headquarter	Stainless Steel Handrailings & Mild Steel Handrailings - Column	Riyadh
Euromarche	Aluminum Cladding Canopies & Wall Cladding	Riyadh
Ministry Of Interior	Mild Steel Flush Doors	Riyadh
King Khalid University Hospital	Mild Steel Door Frames & Mild Steel Decorative External Cladding	Riyadh
Azizia Mall Hyper Panda Market	Miscellaneous Structural Steel Works & Composite Aluminum Cladding & Canopies	Riyadh
Al Rajhi Villa	Structural Steel Works / Ceiling Reinforcement	Riyadh
Al - Athel Charity (Dome) Building (Riyadh)	Steel Structure (SKYLIGHT)	Riyadh
Granada Center	Structural Steel Works	Riyadh
Saudi Journalist Association	Cantilever Steel Canopy Frame	Riyadh
Equestrian Club Janadriya	Mild Steel Handrails	Riyadh
Twin Tower	Glazing Work	Riyadh
Al - Haqbani Commercial & Office Building - Project	Steel Roof Structure	Riyadh
Ebraj El - Tatweer Office Building Project	Roof Steel Canopy	Riyadh

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Hassad Al Dahab	Stainless Steel Chemical Tank	Riyadh
Al Marai Project (Capital Processing Plant - II)	Mild Steel Pedestrian Bridge With Staircase & Handrail	Riyadh
Saudi Agricultural Bank	Miscellaneous Structural Metal Works	Riyadh
Dete Showroom	Air Lock Door	Riyadh
Bliss Restaurant	Decorative Wall & Ceiling Panel	Riyadh
Private Building	Aluminum Cladding	Riyadh
Eighty Center	Structural Steel, Decorative Canopies & Structural Steel Works	Riyadh
Al-Sayed Mashroom Farm	Aluminum Composite Cladding	Riyadh
Al-Mutlaq (Mr. Meshael Villa)	Aluminum Cladding	Riyadh
Al - Haqbani Commercial & Office Building - Project	Steel Roof Structure	Riyadh
Al-Qassim Tower	Aluminum & Glazing	Riyadh
Sky Tower	Structural Steel Bridge, Structural Top Feature And Antenna	Riyadh
Al-Mousa Commercial Building	Structural Glazing & Aluminum	Riyadh
Saleh Al Khalid Commercial Bld	Aluminum Cladding Façade	Riyadh
Al-Haramain Medical Center	Structural Glazing & Aluminum	Riyadh
Sign Technology	Glazing & Aluminum Work	Riyadh
Samba (Olaya Branch)	Glazing Work	Riyadh
Al-Raseel Center	Aluminum Canopy & Cladding	Riyadh
Salam Plaza	Aluminum Canopy, Trellis, Décor.	Riyadh
Al-Bassam Showroom	Aluminum Composite Cladding	Riyadh
K S B Capital Group of Building	Structural Glazing & Aluminum	Riyadh
Riyadh Air Base	Steel Reinforcement Work	Riyadh
Al Washim Tower - Riyadh	Structural Steel Tower	Riyadh
Al-Faisal University Dev. Project	Boundary Wall (Steel Fence)	Riyadh
Al-Mousa Building	Structural Glazing & Aluminum	Riyadh
Al-Habeeb Medical Clinic	Miscellaneous Metal & Glass	Riyadh
Toys 'R' Us Commercial Building	SST, Aluminum & Glazing	Riyadh

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Euro Marche	Aluminum Cladding & Canopies	Riyadh
Saudi Council for Health Specialties	Aluminum Canopies, Steel Skylight	Riyadh
National Commercial Bank	Aluminum Canopy	Riyadh
Al-Qassim Commercial Center	Aluminum Canopy & Façade	Al-Qassim
Al-Noor Mall - Madinah Al Munawara	Structural Glazing & Aluminum	Madinah
Salboukh Project	Structural Glazing & Aluminum	Salboukh
Al Shubaily Grand Mall Project	Steel Structure	Al-Khobar
Al-Faisal University Dev. Project	Architectural Steel & Alum. Clad.	Riyadh
El-Ajou Office Building	Structural Glazing & Aluminum	Riyadh
Mall of Arabia	SST & Architraves & Fascia	Jeddah
Mall of Dhahran Extension	Structural Glazing & Aluminum	Dammam
Olaya Retail Center	Structural Glazing & Aluminum	Riyadh
Al-Bargash (Olaya Comm. Center)	Curtain Wall & Aluminum Work	Riyadh
Gulf Center	Curtain Wall & Aluminum Work	Riyadh
Al-Bassam Showroom	Aluminum Composite Cladding	Dammam
Al-Bassam Showroom	Aluminum Composite Cladding	Riyadh Ext 5
Al-Bassam Showroom	Aluminum Composite Cladding	Riyadh, Khuais

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PROJECTS UNDER EXECUTION

PROJECT NAME	SCOPE OF WORK	Location
Khaleej Mall	Aluminum & Glazing	Riyadh
Taif Univeristy - Computer College	Aluminum & Glass	Taif
Multi Bank Cash Center	Aluminum & Glass	Dammam
KKIA - TR1 & TL1	Steel Works	Riyadh
Burj Ramla	Stainless Steel Works	Riyadh
Princess Al Anood Third Tower	Aluminum Cladding	Riyadh
Riyadh Park Mall	Aluminum & Glass	Riyadh
Khaleej Mall	Stainless Steel Works	Riyadh
Najran University	Stainless Steel Works	Najran
Nakheel Mall	Stainless Steel Works	Dammam
Al Rasheed Engineering Office	Stainless Steel Works	Riyadh



12– CONTACT US

CONTACT US

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