



الصلابة و الجودة
STRENGTH AND QUALITY

COMPANY PROFILE

The inception of MSI traces back to 2009, marked by the establishment of a 180,000 Tonne per annum capacity rolling mill situated at Rusayl Industrial Estate, the prominent manufacturing hub in Muscat. Within a brief span of four years, the MSI group swiftly emerged as a formidable entity in the Oman construction sector, attributed to the supportive governmental policies under the visionary leadership of late HM Sultan Qaboos bin Said.

This ascent was further propelled by the unwavering patronage of valued customers and the strategic foresight of the founders. With the addition of a 120,000 TPA cut and bend plant in 2011, a 250,000 TPA billet plant in 2013, and the successful commissioning of a second rolling mill line, the group now boasts a total rebar production capacity of 750,000 TPA — marking a significant step toward achieving unprecedented milestones.

Vision

The vision of MSI is to be recognized as a leading provider of steel solution, renowned for our commitment to quality, innovation and customer satisfaction.

We strive to be driving force in the construction industry, empowering growth and prosperity while adhering to the highest standards of integrity and sustainability.

Mission

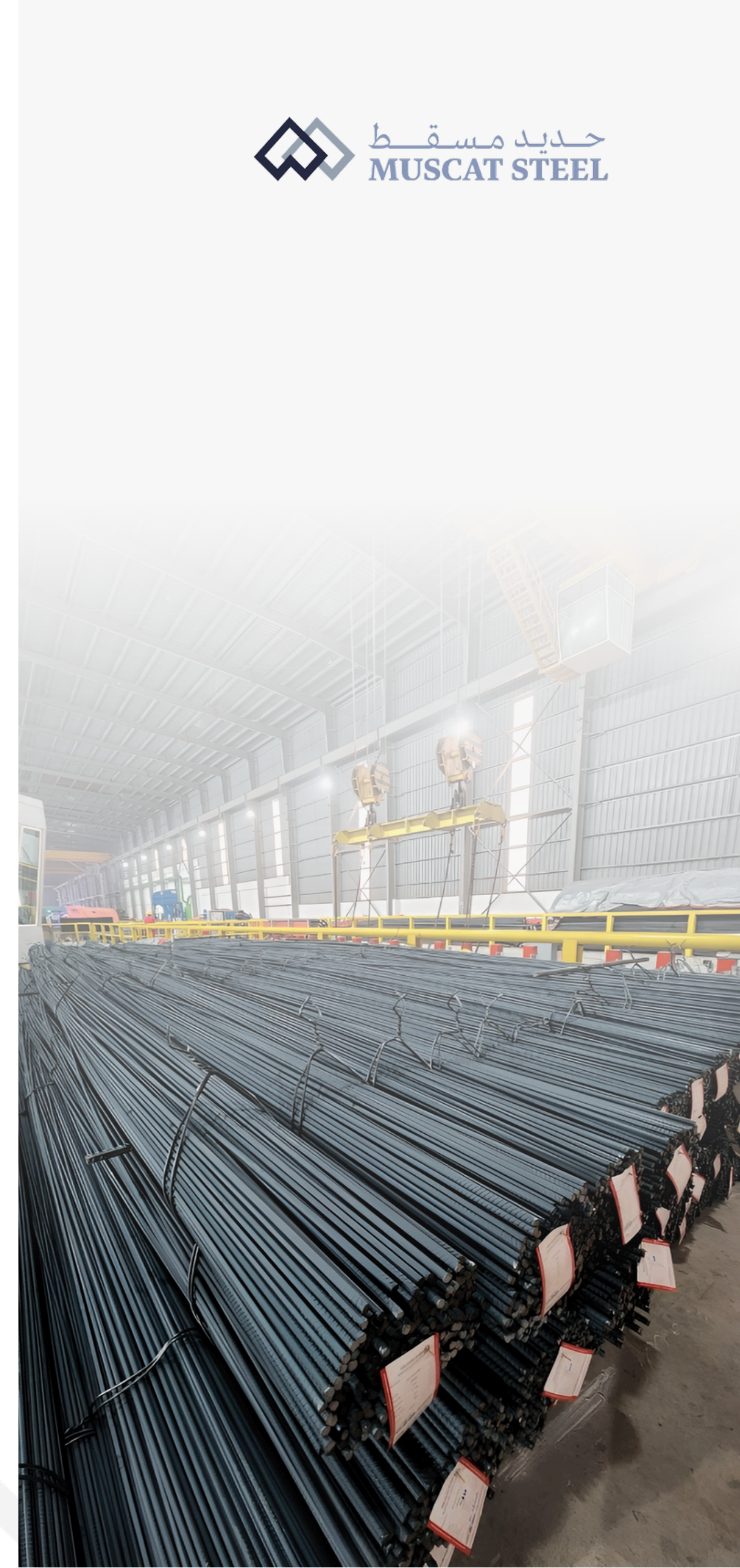
MSI's mission is to uphold a position of excellence in the construction industry of Oman and beyond, and delivering quality products and services, leveraging innovation, sustainability and customer satisfaction to build lasting partnerships and make positive community contributions.

Core value

MSI's core values are excellence, integrity, innovation, customer focus, sustainability and teamwork.

Integrated Management System

MSI implements an integrated management system for seamless coordination of quality, environmental and safety standards optimizing efficiency and ensuring compliance while prioritizing customer satisfaction, environmental responsibility and workplace safety



MUSCAT STEEL INDUSTRIES

ISO 9001:2015 CERTIFIED

Muscat Steel Industries Company LLC an ISO 9001:2015 certified and CARES approved company, was established in 2009 to produce High Yield Strength Reinforcement long steel products (8 mm ~ 32 mm) with a capacity of 360,000 TPA primarily to cater growing demand of steel in construction industry. Modern bar rolling mill was commissioned in 2009.

Quality Standards

BS 4449: 2005 B 500 B SASO ASTM A615M - 2021

ASTM A 615 Gr: 60

MECHANICAL PROPERTIES OF REBARS

As per BS : 4449 - 2005 (B500 B - Type 2)

Y.S. = 500 N/mm² (min.)

T.S./Y.S. Ratio = 1.08

Total Elongation

at max force	= 5%
Rebends ≤ 16mm	= 4 (d)
>16mm	= 7 (d)
Where, d	= nominal dia of bar

As per ASTM A - 615 Gr.60

Y.S. = 420 N/mm² (min.)

T.S. = 620 N/mm² (min.)

Percentage Elongation

(200mm)	= 9% (8mm to 20 mm.)
	8% (25mm.)
	7% (32mm.)

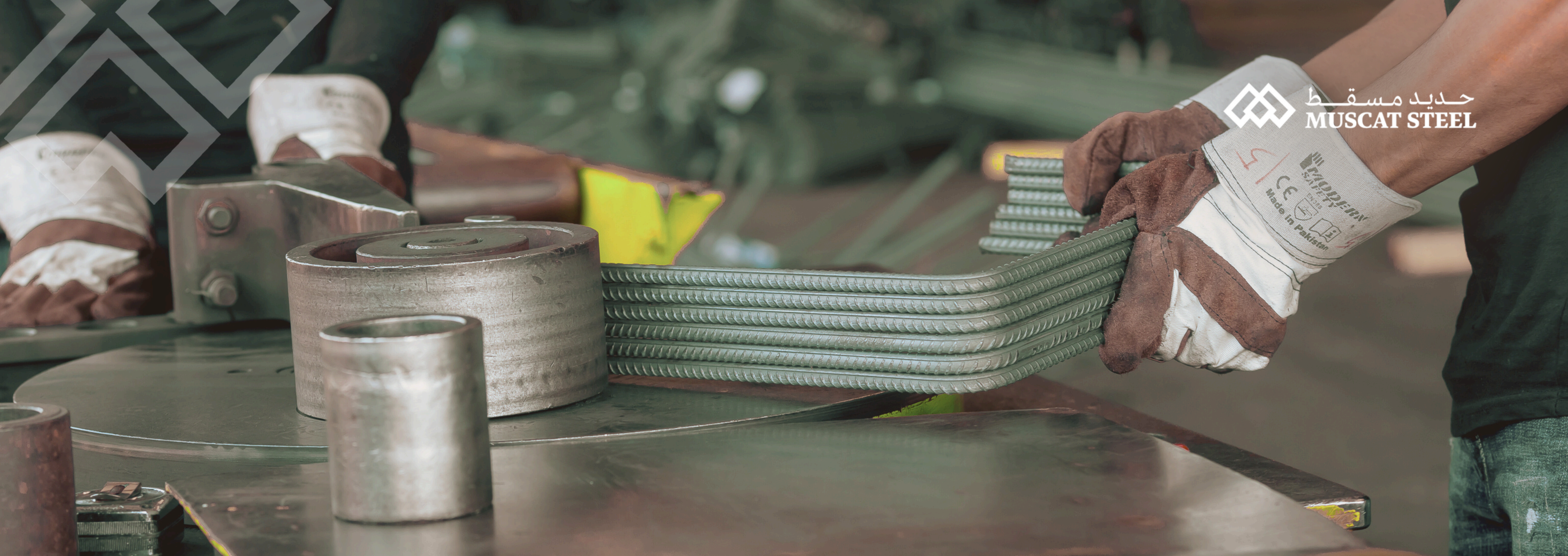
Bend <16mm = 2 (d) 3

<16mm 25mm = 5 (d) 3

32 mm = 7 (d) 3

3 = No Sign

Of Cracks To Apear On Bent Out sid face
test bends 180 (°c) unless noted otherwise.



MUSCAT STEEL DISTRIBUTION

Muscat Steel Distribution (Cut & Bend Division) is equipped with modern machinery of advanced technology for cutting and bending of reinforcing steel, which results in shorter delivery times, reduced wastage, and higher accuracy in dimensions. The division has a total production capacity of 120,000 TPA, enabling it to meet large-scale project demands efficiently.

CUT & BEND MACHINES

The Machines in our factory are from **leading European manufacturers**. They are specifically designed for cutting & bending of bars used for reinforcing concrete. Their rigid construction makes them suitable for operation in harsh conditions without breakdowns. The machines are capable of accurately bending deformed bars of up to **40 mm** diameter. These can be operated Fully automatic mode, Semi automatic mode and Manual mode. Automatic Shear Cutting Machines, Single Bending Machines, Automatic Robotic Double Bending Machine, Stirrup Benders, Spiral & Arch Benders and Over head Crane are some of the other machinery

Quality Standards

Cut & Bend Plant: BS 8666:2005 & BS 4466:1989
for bar bending schedules & fabrication of cut & bend



MUSCAT STEEL MELTING

Muscat Steel Melting Company LLC, came to existence for construction of Steel Melting Plant in Rusayl Industrial Estate, Rusayl, Sultanate of Oman since 2012. We intend to support growing demand of steel for development of Sultanate of Oman technologically, economically, environmentally & socially.



Muscat Steel Melting Installed capacity of 250,000 TPA Steel Billets through secondary steel metallurgical process (EAF-LRF-CCM) route. Steel Billet would conform to BS 4449 1997/2005, Grade-40 or 3SP/PS. Billet production is in accordance to needs of Muscat Steel Industries LLC (Sister company) to produce deformed steel bars for construction industry.

Chemical Composition

C	N	S	P	Cu	C.E
0.22 MAX	0.012 MAX	0.05 MAX	0.05 MAX	0.8 MAX	0.5 MAX

Product Range

130x130 mm steel billets, available in lengths of 6 or 12 meters.
150x150 mm steel billets, available in lengths of 6 or 12 meters.

MUSCAT STEEL PRODUCTION

Welded Wire Mesh is manufactured at our newly commissioned factory in Rusayl Industrial Estate, the industrial hub of Muscat. Plant and Machinery were supplied & installed by the world leaders in the field, Schlatter (Switzerland) and Koch (Germany). Produced as per BS4483 with a production capacity of 25,000 tpa, we are fully geared up to meet all of customer requirements.



MESH SIZES

SPECS	BAR DIAMETER (mm)	PITCH (mm)	SIZE (MTR^2)
A98	5	200x200 100x200	2.4x4.8
A142	6	200x200 100x200	2.4x4.8
A193	7	200x200 100x200	2.4x4.8
A252	8	200x200 100x200	2.4x4.8
A393	10	200x200 100x200	2.4x4.8

MUSCAT STEEL PRODUCTION

Muscat Steel Production (nails) is a leading manufacturer of common nails as well as other nail products in Oman. Since its foundation in 2024, the factory is engaged in the production and export of common nail. If you are interested in purchasing nails for your project, please do not hesitate to contact us. We are looking forward to forming business relationships with any customer from all over the world.



Common nails Common steel nails are shown as a wide head, a smooth shank and a diamond-shaped point.

- One of the most commonly used types of steel nails.
- Strong and stiff for medium & heavy projects.
- Great holding power and resistant to bending.
- Complete gauges, length and sizes are available.
- Surface treatment: bright, galvanized, polished, vinyl coated.
- Standard: ASTM F1667, ASTM A153

WIRE DIA (MM)	WIRE GAUGE (BWG)	NAIL LENGTH (INCH)
1.7	16	1"
2.1	14	1.5"
2.8	12	2"
3.05	11	2.5"
3.4	10	3"
4.2	8	4"



MUSCAT INTERNATIONAL AIRPORT



SULTAN HAITHAM CITY



SULTANTE OF OMAN
STATE COUNCIL

PROJECTS SERVED OMAN



The company has participated in many projects that serve the Sultanate, the most important of which are:

CULTURE & LEISURE

- ✧ ROYAL OPERA HOUSE
- ✧ MAJLIS OMAN
- ✧ NATIONAL MUSEUM OF OMAN
- ✧ OMAN ACROSS AGES MUSEUM
- ✧ MALL OF OMAN
- ✧ MUSCAT MALL
- ✧ OMAN BOTANIC GARDEN
- ✧ THE ST. REGIS AL MOUJ MUSCAT RESORT
- ✧ ANANTARA AL JABAL AL AKHDAR RESORT

URBAN & MIXED-USE DEVELOPMENTS

- ✧ SULTAN HAITHAM CITY
- ✧ THE SUSTAINABLE CITY YITI
- ✧ AL MOUJ MUSCAT PROJECT
- ✧ AL SIFAH CITY
- ✧ A' THURAYA CITY

INDUSTRIAL, ENERGY & UTILITIES

- ✧ OQ REFINERY | DUQUM REFINERY
- ✧ UNITED SOLAR POLYSILICON - SOHAR FREE ZONE
- ✧ AL JUFAINAH DAM IN AL AMERAT

TRANSPORT INFRASTRUCTURE

- ✧ HAFEET RAIL
- ✧ MUSCAT INTERNATIONAL AIRPORT
- ✧ SALALAH AIRPORT
- ✧ AL DUQM AIRPORT
- ✧ BATINAH EXPRESSWAY
- ✧ WADI AL-AQ ROAD
- ✧ AL-ANSAB AL-JIFNAYN STREET
- ✧ WADI ADAI BRIDGE
- ✧ AL-BATINAH COASTAL ROAD
- ✧ ADAM THUMRAIT ROAD

SOCIAL SERVICES (HEALTH & EDUCATION)

- ✧ ROYAL OMAN POLICE HOSPITAL
- ✧ AL SUWAIQ, SALALAH & KHASAB HOSPITALS
- ✧ AL NAMAA GENERAL HOSPITAL
- ✧ GERMAN UNIVERSITY OF TECHNOLOGY (GUTECH)

+ MORE PROJECTS

PROJECTS SERVED OVERSEAS

OVERSEAS PROJECTS

- ❖ DRAGON CITY PROJECT
- ❖ DAMAC TOWER & DAMAC HILLS
- ❖ PALM JEBEL ALI
- ❖ SOBHA HARTLAND MEYDAN
- ❖ IRRIGATION & FIRE FIGHTING PUMPING STATION (CP3)
- ❖ NAKHEEL'S PROJECT
- ❖ CENTARA DEIRA ISLANDS BEACH RESORT
- ❖ DUBAI WATER CANAL
- ❖ SIDRA VILLAS AT DUBAI HILLS ESTATE
- ❖ DELTA AL EMARATE
- ❖ + MORE PROJECTS

EXPORTING TO:



+ MOST OF AFRICAN COUNTRIES



BATINAH EXPRESSWAY



MALL OF OMAN



OQ REFINERY | DUQUM



حديد مسقط MUSCAT STEEL



مسقط لإنتاج الحديد ش م م
MUSCAT STEEL PRODUCTION CO.LLC



مسقط للصناعات الحديدية ش م م
MUSCAT STEEL INDUSTRIES CO. LLC



مسقط لتوزيع الحديد ش م م
MUSCAT STEEL DISTRIBUTION LLC



مسقط لصهر الحديد ش م م
MUSCAT STEEL MELTING CO. LLC



المنامة للصناعات الحديدية ذ م م
MANAMA STEEL INDUSTRIES CO. WLL



صلالة للصناعات الحديدية ش م م
SALALAH STEEL INDUSTRIES CO. LLC

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المواصفات السعودية
Saudi Standards

