

# Complete & customised

Steel solutions



# ArcelorMittal – the world's leading steel and mining company

Steel is as relevant as ever to the future success of our world. As one of the few materials to be completely reusable and recyclable, it will play a critical role in building the circular economy of the future.

At ArcelorMittal, our goal is to help build a better world with smarter steels. Steels made using innovative processes which are more efficient, use less energy, and emit significantly less carbon. Steels that are cleaner, stronger and reusable.

# Facts & figures (2023)

Crude steel made

**Employees** 

Steel manufacturing

Total steel shipments

58.1

126,756

15

55.6

# ArcelorMittal Projects Middle East

ArcelorMittal Projects Middle East is part of the ArcelorMittal Group and operates as a global one-stop-shop for complete, customised and sustainable steel solutions. At Projects, regional presence and knowledge are combined with worldwide sources and skills. We believe our customers benefit from long-term partnerships, the driving force of our business.

We are highly dedicated to our customers. Whether you are a project owner, decision-maker or contractor, our experts have the necessary technical expertise and quality-driven mindset to deliver value-added solutions to every project.

# ArcelorMittal Projects - Our Business Lines

# **Energy Projects**



Complete & customized structural steel package solutions for onshore /offshore energy projects.

# Foundation Solutions



Efficient, cost effective & innovative foundation solutions for port, road and railway infrastructure, river and canal embankment and earth / water retention.

# Sheet Metal Processing



Providing precision fabricated coated parts to customer's assembly lines with production facilities in Egypt & China.



- ArcelorMittal Projects Middle East is the leading specialised steel solutions provider in the United Arab Emirates and Middle East region.
- A global one-stop-shop for complete, customised and sustainable steel solutions and services to projects in Foundation Solutions, Energy Projects, Water Pipeline and Constructions.
- World-class stockyards, maintaining high levels of safety standards.



## **Energy projects**

- Plates
- Offshore sections
- O&C EPC's
- Fabricators



# Proximity / construction

- Plates
- Structural
- Pipes
- HRC, CR, CI
  - Value added services



# Pipe & coating mill

- HSAW / SSAW
- Anti-corrosion
- Coating
- CWC
- · Internal liquid epoxy
- Niche coating



#### **Foundations**

- SSP
- Tubular piles
- Trench sheets
  - Trench boxes



#### Sunshine (rental)

- SSP
- Trench boxes



# Services & processing



Our world class pipe & coating mill



The pipe & coating mill enables Projects Middle East to produce and process high-quality **HSAW** / **SSAW** pipes for the Middle East and neighbouring countries. This helps us to serve our customers in an even more efficient and flexible way and to provide the most cost-effective solutions.

The pipe mill is strategically located in Sharjah, **United Arab Emirates**, with **the port less than 2 km away**. The location makes it possible to import raw materials and export finished goods cost-effectively, and takes away all logistical challenges.

Our products are backed with the technical expertise of highly qualified people with an average experience of more than 15 years in **HSAW /SSAW pipe** manufacturing and **anti-corrosion coating**. Our products are compliant with International Standards.

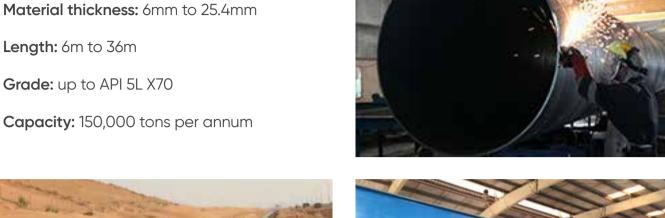






# Pipe mill: manufacturing capabilities

**Pipe dia.:** 16"0 to 100"0







# Water line pipe project references

Duting	D	David at	O
Project	Project owner	Products	Country
173W2020 Transmission Pipeline DN1600/1400 CS from Khuraijah New WDC to Al Ghayl New WDC	Etihad Water & Electricity (Previously FEWA)	3LPE Coated HSAW Pipe with internal CML	UAE
171W2020 Transmission Pipeline DN1600 CS from Khuraijah New WDC to Al Helio WDC	Etihad Water & Electricity (Previously FEWA)	3LPE Coated HSAW Pipe with internal CML	UAE
168W2020 Transmission Pipelines DN1600 CS from Khuraijah New WDC to Burairat WDC - RAK	Etihad Water & Electricity (Previously FEWA)	3LPE Coated HSAW Pipe with internal CML	UAE
167W2020 Transmission Pipelines 2XD- N1800CS from UAQ New 150MIGDRO Plant to Khuraijah New WDC - RAK	Etihad Water & Electricity (Previously FEWA)	3LPE Coated HSAW Pipe with internal CML	UAE
Tender. No.92849 Supply of Carbon Steel Pipes (Zubair to Shunof Suburb)	SEWA	3LPE Coated HSAW Pipe with internal CML	UAE
AMP-SA-22314 Highway 55 Water Pipeline in Oxagon	NEOM	3LPE/ LE Coated Line Pipes + Fittings	KSA
AMP-SA-23087 Water Transmission Pipeline From Magna Bpt to Magna Reservoir	NEOM	3LPE/ LE Coated Line Pipes + Fittings	KSA
AMP-SA-23087 Design & Build for Al Bada'a Storage Reservoir, Al Bada'a Day Tank and Connecting Transmission Mains	NEOM	3LPE/ LE Coated Line Pipes + Fittings	KSA
AMP-AE-0131 N-18670 - New DN1000 Pipeline at Sas Al Nakhl	TRANSCO	3LPE/ LE Coated Line Pipes + FBE Coated Fittings	UAE

# Utility services

# Chilled water pipeline











# Project references

Project	Project owner	Products	Country
District cooling/AD 07 Masdar city connecting	TABREED	Chilled water pipeline	UAE
District cooling develop Dubai South	Dubai South	Chilled water pipeline	UAE
Polygon in Mafraq district cooling	TABREED	Chilled water pipeline	UAE

# Anti-corrosion solutions Anti-corrosion coating on line pipes



ArcelorMittal offers mechanised coating solutions with high standards, customer satisfaction and with all solutions under one roof. This results in an economical product with Quality Controls of the highest standards.

Facilities for anti-corrosion protection for the line pipe include:

# External coating

**Pipe dia.:** 3" to 108"

Coating thickness max: 2000 microns

Length: 18m

Capacity: 1,500,000 sqm per annum

3 layer Polyethylene

3 layer Polypropylene

Fusion Bonded Epoxy (single, dual layer)

Liquid Epoxy, Polyurethane, Anti-Corrosion painting

# Internal coating

**Pipe dia.:** 3" to 108"

Coating thickness max: 2000 microns

Length: 18m

Capacity: 1,500,000 sqm per annum

Liquid Epoxy Coating

· Liquid Polyurethane Coating

· Food-grade Epoxy, High

· Build Epoxy, Flowcoat, Polyurethane

# Concrete weight coating (CWC)

**Pipe dia.:** 3" to 108"

Coating thickness max: 2000 microns

Length: 18m

Capacity: 1,500,000 sqm per annum











# Facilities for custom coating include:

- Internal & External Liquid Epoxy coating on Spools and Fittings.
- Internal & External Polyurethane coating on Spools and Fittings.
- Internal & External Fusion Bonded Epoxy coating on line pipes.
- Internal & External Anti-corrosion Painting.

# **Anti-corrosion solutions**Anti-corrosion custom coating







External 3LPE coating on Spools and fittings.

External Heat Shrink application on Spools and fittings.

Capability: Size from 3" to 108" bends, tee, branches, flanges, elbows, miter bend reducers, etc.

Type of coating: Food-grade, high build epoxy, flowcoat, polyurethane, external & internal FBE.

Liquid epoxy: Max 2000 microns.

FBE: Max 800 microns.



# Anti-corrosion coating project references

Project	Project owner	Products	Country
Callout works contract for ASR Gas Tie-Ins in ASAB Package B	ADNOC Onshore	2LFBE / 3LPP	UAE
Construction of Flowline and wellhead TIE- IN Installations for Conventional wells at ADNOC Onshore fields Package A (ASAB & SAHIL)	ADNOC Onshore	3LPP	UAE
Construction of Flowline and wellhead TIE-IN Installations work in ADCO's Fields Package B (BAB)	ADNOC Onshore	3LPP	UAE
2505775 - GDN Debottleneck and Improving Redundancy Offshore Pipeline from WVS to HMS	TATWEER	2LFBE / CWC	Bahrain
Flowline Hydro Testing, replacement and crossing upgrade (Buhasa/ASAB/SAHIL/ Qusahwira/Mender)	ADNOC Onshore	3LPP	UAE
Flowline	Oxy	3LPE	Oman
Construction of Flowlines and wellhead TIE- IN Installation in ADCO's Fields Package B (BAB)	ADNOC Onshore	3LPP	UAE
Callout works contract for ASR gas TIE-INS in ASAB Package B	ADNOC Onshore	2LFBE / 3LPP	UAE
Kalba Lagoon	Sharjah Electricity and Water Authority (SEWA)	External 3LPE / Internal Liquid Epoxy	UAE

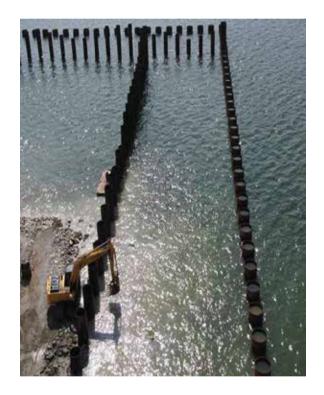




# We offer tailor-made solutions for foundation applications:

- Harbor foundations
- Quay walls
- Platforms applications
- Combi-walls
- · Ports applications
- Breakwater walls & jetty foundations





# Value-added services provided:

- · Tailor-made design solutions with complete
- · Accessories: tie-rods, interlocks, struts etc.
- Ready to install steel elements in required lengths
- Logistics, warehousing
- · Anti-corrosive coating



# Project references

Project	Project owner	Products	Country
Jumeirah Pvt Island	Dubai Municipality	Tubular Pipe	UAE
Rabigh Power Plant	Rabigh Electricity Company	Tubular Pipe	KSA
Aqaba Container Terminal	Aqaba Container Terminal	Combi-Wall, Quay Wall, Deck on Pile structure	Jordan
Jeddah Port	DP World	Tubular Pipe	KSA
LNG Terminal	Bahrain LNG	Tubular Pipe	Bahrain
Hail and Gasha	ADNOC	Tubular Pipe	UAE
Dubai Harbour - Bay Marina	MERAAS	Harbour Foundation	UAE
The Line	NEOM	Casings Pipe	KSA
Jeddah Islamic ContainerTerminal	Saudi Port Authority	Tubular Pipe	KSA
VLCC Jetty - Fujairah	Port of Fujairah	Tubular Pipe	UAE
Shindhagha Corridor	RTA	Tubular Pipe	UAE
Beach Palace Expansion	Dubai Municipality	Tubular Pipe	UAE
KNPC JETTY	KNPC	Tubular pipe	Kuwait
Neom-Oxagon Port	NEOM	HZN/Sheet Piles	KSA



# Foundation solutions - Temporary shoring applications

# Our services

- Material rental option
- Sales and buy-back offer
- Design and technical assistance
- · Tailor-made solutions

# Main products

- Sheet piles
- Tubular piles
- Anchorage solution tie rods and accessories
- Trench sheets
- Trench boxes











Approved facility by: Etihad Water and Electricity Authority, TAQA (Transco, ADDC, AADC, ADES), Sharjah Electricity and Water Authority, NEOM, Nama (Oman Water and Wastewater Company).

A pipe fitting is a part used in a piping system, for changing direction, branching, or for change of pipe diameter.

**Size range:** 26" to 100"0

Material thickness: 6mm to 25.4mm Dim standard: ANSI/AWWA C208

Grade: up to API 5L X70



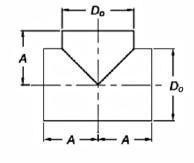


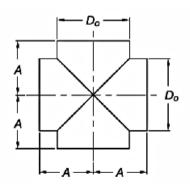
# Our main products:

- · Equal tee
- Cross
- · Reducing tee
- · Lateral equal diameters
- Lateral unequal diameters
- Wye

- Concentric reducer
- · Eccentric reducer
- Two-piece elbow (0° to 22.5°)
- Three-piece elbow (22.5° to 45°)
- Four-piece elbow (45° to 67.5°)
- Five-piece elbow (67.5° to 90°)

# Tee and cross (equal/reducing)





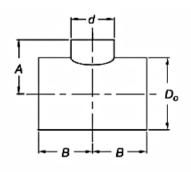


Figure 1A Tee

Figure 1B Cross

Figure 1C Reducing Tee

#### Carbon-steel fabricated fittings

Approved facility by: Etihad Water and Electricity Authority, TAQA (Transco, ADDC, AADC, ADES), Sharjah Electricity and Water Authority, NEOM, Nama (Oman Water and Wastewater Company).

A **tee** is type of pipe fitting used for dividing a main flow to two streams or combining flows from two streams. The shape of a pipe tee resembles the letter "T".



# Fabrication process:



The plate is rolled into pipe



The pipe is cut into the required shape



The parts are connected to create the final product

# Lateral (equal/unequal diameters)

A lateral pipe tee is a type of pipe fitting similar to a tee. The difference is that it has a side opening outlet branch at another angle than not 90°.

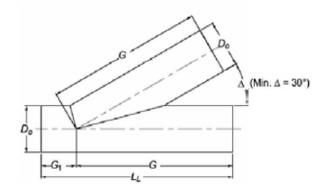


Figure 1D Case I Lateral (equal diameters)

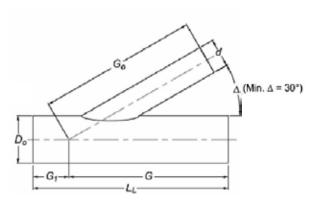


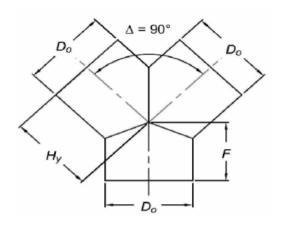
Figure 1D Case II Lateral (unequal diameters)

## Carbon-steel fabricated fittings

Approved facility by: Etihad Water and Electricity Authority, TAQA (Transco, ADDC, AADC, ADES), Sharjah Electricity and Water Authority, NEOM, Nama (Oman Water and Wastewater Company).

# 90° Wye (bifurication)

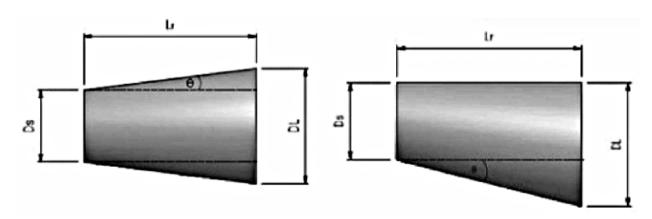
Pipe wyes are used to allow one pipe to join another pipe at some degree or angle. As the name suggests, the pipe wyes are Y-shaped pipe fittings.



# Reducer (concentric/eccentric)

A **reducer** is a pipe fitting which is used in process piping to change the pipe size from a big bore to a smaller bore pipe.





Types of reducers

Concentric reducers: The reduction of the pipe size is achieved by decreasing the diameter of the fitting at a constant rate over a specified length, maintaining symmetry around the fitting.

**Eccentric reducers:** The reduction of the pipe size is achieved by decreasing the diameter of the fitting at a constant rate over a specified length, one side of the fitting horizontally.

## Carbon-steel fabricated fittings

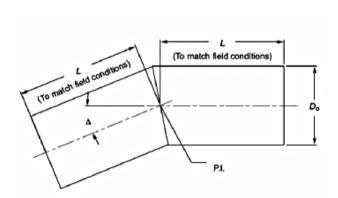
Approved facility by: Etihad Water and Electricity Authority, TAQA (Transco, ADDC, AADC, ADES), Sharjah Electricity and Water Authority, NEOM, Nama (Oman Water and Wastewater Company).

# Carbon-steel fabricated bends

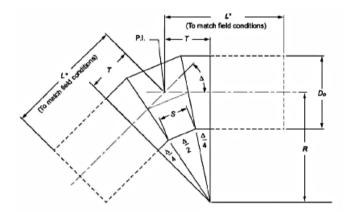
A piping bend is a specific, standard, engineered bend pre-fabricated as a spool piece or not, and designed to either be flanged or welded to the piping it is associated with. It is used for changing the direction of the piping. A fabricated bend can be custom-designed at any degree as per site conditions. Although most are categorised as either "short radius" or long radius".



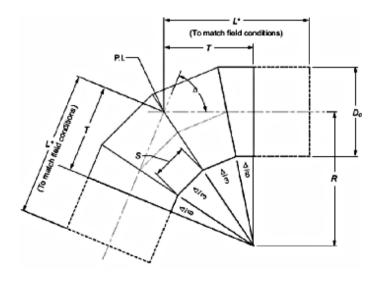
# Types of fabricated bends



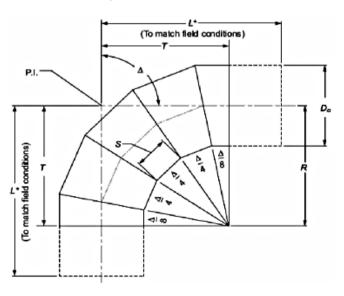
Two-piece elbow (0° to 22.5°)



Three-piece elbow (22.5° to 45°)



Four-piece elbow (45° to 67.5°)



Five-piece elbow (67.5° to 90°)

Table A.1 Dimensions of steel water pipe fittings

Nominal Dia	meter		e or ross		Wye,	90°		Е	qual Dia	meter	r Lateral,	Δ = 3	30°*
D			A		F	1	$H_y$	errege <sup>1</sup>	G	•	$G_1$		$L_L$
in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)
4 (4½ OD)	(100)	8	(203)	7	(178)	11	(279)	20	(508)	7	(178)	27	(686)
6 (6% OD)	(150)	10	(254)	8	(203)	12	(305)	25	(635)	7	(178)	32	(813)
8 (8% OD)	(200)	11	(279)	9	(229)	14	(356)	29	(737)	8	(203)	37	(940)
10 (10¾ OD)	(250)	12	(305)	9	(229)	15	(381)	34	(864)	8	(203)	42	(1,067)
12 (12¾ OD)	(300)	14	(356)	10	(254)	17	(432)	38	(965)	9	(229)	47	(1,194)
14	(350)	15	(381)	10	(254)	17	(432)	41	(1,041)	9	(229)	50	(1,270)
16	(400)	16	(406)	11	(279)	19	(483)	45	(1,143)	10	(254)	55	(1,397)
18	(450)	17	(432)	12	(305)	20	(508)	49	(1,245)	10	(254)	59	(1,499)
20	(500)	18	(457)	13	(330)	22	(559)	54	(1,372)	11	(279)	65	(1,651)
22	(550)	20	(508)	13	(330)	23	(584)	58	(1,473)	12	(305)	70	(1,778)
24	(600)	21	(533)	14	(356)	24	(610)	62	(1,575)	12	(305)	74	(1,880)
30	(750)	25	(635)	16	(406)	29	(737)	75	(1,905)	14	(356)	89	(2,261)
36	(900)	29	(737)	18	(457)	33	(838)	88	(2,235)	15	(381)	103	(2,616)
42	(1,050)	33	(838)	20	(508)	37	(940)	101	(2,565)	17	(432)	118	(2,997)
48	(1,200)	36	(914)	22	(559)	41	(1,041)	114	(2,896)	19	(483)	133	(3,378)
54	(1,350)	40	(1,016)	24	(610)	45	(1,143)	127	(3,226)	20	(508)	147	(3,734)
60	(1,500)	44	(1,118)	27	(686)	50	(1,270)	140	(3,556)	22	(559)	162	(4,115)
66	(1,650)	48	(1,219)	29	(737)	54	(1,372)	153	(3,886)	24	(610)	177	(4,496)
72	(1,800)	52	(1,321)	31	(787)	58	(1,473)	165	(4,191)	25	(635)	190	(4,826)
78	(1,950)	56	(1,422)	33	(838)	62	(1,575)	178	(4,521)	27	(686)	205	(5,207)
84	(2,100)	60	(1,524)	35	(889)	67	(1,702)	191	(4,851)	29	(737)	220	(5,588)
90	(2,250)	63	(1,600)	37	(940)	71	(1,803)	204	(5,182)	30	(762)	234	(5,944)
96	(2,400)	67	(1,702)	39	(991)	75	(1,905)	217	(5,512)	32	(813)	249	(6,325)
102	(2,550)	71	(1,803)	41	(1,041)	79	(2,007)			34	(864)	264	(6,706)
108	(2,700)	75	(1,905)	43	(1,092)	83	(2,108)	243	(6,172)	35	(889)	278	(7,061)
114	(2,850)	79	(2,007)	45	(1,143)	88	(2,235)	256	(6,502)	37	(940)	293	(7,442)
120	(3,000)	83	(2,108)	48	(1,219)	92	(2,337)	269	(6,833)	39	(991)	308	(7,823)
126	(3,150)	87	(2,210)	50	(1,270)	96	(2,438)	282	(7,163)	40	(1,016)	322	(8,179)
132	(3,300)	90	(2,286)	52	(1,321)	100	(2,540)	295	(7,493)	42	(1,067)	337	(8,560)
138	(3,450)	94	(2,388)	54	(1,372)	104	(2,642)		(7,798)	44	(1,118)	351	(8,915)
144	(3,600)	98	(2,489)	56	(1,422)	109	(2,769)	320	(8,128)	45	(1,143)	365	(9,271)



# **Energy Projects**

Complete & customised structural steel package solutions for onshore and offshore energy projects.

## Key market segments

- · Offshore oil & gas
- Onshore downstream
- OCTG (Oil Country Tubular Goods)
- · Line pipe
- Offshore wind

**Energy Projects** provides comprehensive and customised structural steel solutions to the international energy sector. We offer a full range of structural steel products from our own ArcelorMittal mills, supported by an extensive global network of third-party suppliers and specialty stocks located near major energy generation sites.



# **Project services**

Energy Projects supports its customers throughout the life cycle of each project. Depending on the client's or project's needs, we offer a range of tailor-made services.

We provide a comprehensive range of value-added services, such as:

- Project management & documentation
- Quality assurance & controls
- Logistic forwarding & warehouse services
- Frame agreements
- Technical support & consultancy
- Prefabrication & processing

## **Project solutions**

- Alupur<sup>®</sup>
- Beams & sections
- Bulb flats, hollow sections & merchant bars
- Krybar<sup>®</sup>
- Mooring wire systems
- · Pipes & tubes
- Plates

# Our stock program & product range

#### High yield seamless pipes:

- API 5L X52/L360 PSL 2
- S355NLHHO (S355G14+N)
- Norsok M-120 Y22

#### High yield SAW pipes:

- API 5L X52/L360 PSL 2
- API 5L X56/L390 PSL 2
- API 5L X65/L450 PSL 2

# High yield offshore plates:

- API 2W Gr 50
- S355MLO (S355G9+M)
- EN10225-1:2019 S420MLO (S420G1+M)
- EN10225-1:2019 S460MLO (S460G1+M)
- Norsok M-120 Y20/Y30/Y40

#### **Boiler quality plates**

 ASTM / ASME A/SA 516 GR60/65/70 NACE MR0175

#### HIC tested pressure vessel plates

ASTM / ASME A/SA 516 GR60/65/70
 INDUSTRIEEL CARELSO HIC PREMIUM+

#### **European sections**

S355J2+M / EN 10025

# High yield offshore sections

- EN10225-2: 2019 S355MLO (S355G11+M)
- FN 10025 S355MI
- Norsok M-120 Y26

# Product range

#### Steel plates

All plates are manufactured by globally reputable steel manufacturers and are available from our global stocking facilities or project-specific production allocations with partner mills. We also offer a range of special quality BQ and HIC material and can cut plates to various sizes to meet your fabrication and design requirements.

- Plate thickness range: 5mm to 760mm
- Yield strength range: 355 690 N/mm<sup>2</sup>

#### Alupur<sup>®</sup>

Alupur® is the solution for insulation jacketing in refineries, the petrochemical industry, gas power plants, oil storage facilities, and LNG terminals. Coated on both sides with  $50\mu m$  pure aluminum ( $300 \text{ gr/m}^2$ ), Alupur® offers excellent fire and corrosion resistance. The combination of high-quality steel and aluminum properties provides superior fire resistance at temperatures up to  $1100^{\circ}$ C.

#### Advantages:

- Superior passive fire resistance
- Excellent corrosion resistance
- Thermal and light reflectivity

#### Range:

- Available from stock up to 1.91 mm
- PVDF coating in RAL colors
- Corrugated sheets with different profiles



#### **Beams & sections**

Our beams and sections range includes the following sizes, along with prefabrication services upon request:

#### British:

- UBL 152x89 to 1100x400
- UC 152x152 to 356x406

#### European:

- HE 100 to 1000
- IPE 180 to 750
- UPE 180 to 400

#### American:

W: 4"x4" to 44"x16"

#### Chinese:

- HW 100 to 1000
- HM 150x100 to 600x300
- HN 200x100 to 900x300
- Beam height: 100mm 1100mm
  Beam breadth: 100mm 420mm

#### Bulb flats, hollow sections & merchant bars

#### **Bulb Flats:**

Bulb flats are used as plate stiffeners, especially in the shipbuilding industry. Our supply width ranges from 60mm to 430mm and can be provided according to EN 10225 / S355G11+N. Our bulb flats are approved by various shipbuilding classifications including ABS, LR, GL, DNV, Lloyds, BV, Russian, Korean, and Japanese Registers.

#### Hollow sections:

Hollow sections can be provided according to EN 10210 / EN 10219 / S355NLH, suitable for all construction and mechanical applications. Size range:

- Circular: 26.9mm to 508mm outside diameter
- Rectangular: 30mm x 20mm to 600mm x 400mm
- Square: 20mm x 20mm to 400mm x 400mm

#### Merchant bars:

A full range of equal, unequal angles, flat and round bars can be provided according to EN 10025.

#### **Krybar®**

Krybar® is a specially designed reinforced steel bar for the construction of cryogenic LNG tanks. ArcelorMittal has been producing Krybar® since 1980 and it has been used in more than 250 tanks worldwide. Due to its special composition and rolling process, Krybar® has high ductility even at very low temperatures, down to  $-170^{\circ}$ C (240°F), all in accordance with BS7777 and EN 14620.

ArcelorMittal offers a wide range of Krybar® grades depending on the design temperature of the tank:

- Krybar® -50 for LPG tanks with temperature down to -50°C
- Krybar® -105 for ethyl tanks with temperature down to -105°C
- Krybar® -620 & Krybar® -165 for LNG tanks with temperature down to -170°C

#### Mooring wire systems

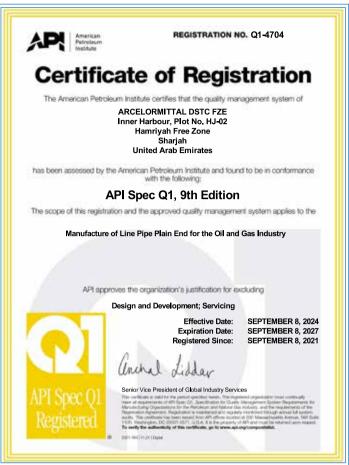
Our mooring wire systems are engineered for the long-term mooring of floating production systems such as FPSO, turrets, and floating wind turbines in seawater depths of up to 1500m.

## Mooring wire characteristics

- · Sheathed spiral strand
- · High strength with good torque balance
- Diameters from 50mm upwards
- Sheathing from 9mm to 24mm
- Dual color sheathing for easy visual product inspection
- · Corzal coated wires for increased corrosion resistance
- Range of sockets and connector options available









#### Certificate of Authority to use the Official API Monogram

License Number: 5L-1240

ORIGINAL

The American Petroleum Institute hereby grants to

ARCELORMITTAL DSTC FZE Inner Harbour, Plot No. HJ-02 Hamriyah Free Zone . Sharjah United Arab Emirates

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1° and API-5L and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: 5L-1240

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute,

The scope of this license includes the following: Manufacturer of Line Pipe Plain End at PSL 1 - Type of Pipe: SAWH / Delivery Condition: M / Max. Grade: X70; Manufacturer of Line Pipe Plain End at PSL 2 - Type of Pipe: SAWH / Delivery Condition: M / Max. Grade: X80

QMS Exclusions: Design and Development; Servicing

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Effective Date: SEPTEMBER 8, 2024 Expiration Date: SEPTEMBER 8, 2027 CERTIFICATE OF COMPLIANCE



INTERNATIONAL CERTIFICATION SERVICES PVT. LTD.

This is to certify that the INTEGRATED MANAGEMENT SYSTEM of

#### ARCELORMITTAL DSTC FZE

P. O. Box No. 42131, Inner Harbour, Plot Number HJ - 02 and HJ - 02A, HE - 05, HE - 06, HE - 07, Hamriyati Free Zone Phase - 1, Sharjah, United Arab Emirates.

preferred as complying with the requirements of the following to

QUALITY MANAGEMENT SYSTEM - ISO 9601;2015 ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14601;2815 OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM - ISO 46001;2018

The Management System applicable to:

Scope: Manufacturing and Supply of Helical Submerged Arc Welded Line Pipes and Anti
- Corrosion Coatings of Line Pipes with 3 Layer side extruded Polyethylene /
Polypropylene Coating, Anode Installation, Concrete Weight Coating, External
Single and Dual layer Fusion Bonded Epoxy Coating Internal Fusion Bonded
Epoxy Coating on line pipes and bends & fittings, Liquid Epoxy Coating on
Internal and External Surface of Line Pipes and Bends and Fittings, Custom
Coating Coating.



R8971/137 13<sup>th</sup> May, 2009 24<sup>th</sup> May, 2024 May, 2027











International Certification Services Pvt. Ltd. s System of Australia and New Zealand

ins corellists is fused on periodic scales of the management system defined by the above occurs and in the princip, written equilibration of algorithms changes to the management system matrix its compensate thereof distinct communities of the CS. Subtract requiring the sacra of this certificate and the applicability of QMTE ENG And CHTART, requirements may if were placed and of the certificate and the applicability of QMTE ENG And CHTART, requirements may if were placed and of the certificate and the applicability of QMTE ENG And CHTART, requirements may

الاتحاد للماء والكهرباء **Etihad Water & Electricity** 





# Material Prequalification Approval Certificate with Approval Reference No.: WA/10140/M0/2023 For The Narulacturer ARCELORMITTAL DSTC FZE

Mater	laterial Details:								
Si.	Product Description / Rating	Type/ Model	Plant Location City & Country Of Origin	Supplier					
1	CS Fittings	As mentioned below	UAE Shariah	Arcelormittal Projects LLC (Vendor Rev. No. 1025/37)					

This certification is issued on 23 February 2023 as per ETIHAD WE Procedures & Guidelines for Material / Equipment Pre-Qualification ver. 1.0 of 2015 and self expire on 22 February 2026

#### REMARKS:

As per the following Type/Model: CS Fabricated fittings for sizes above (24" up to 100")

- For buried fittings surface protection shall be external with FBE+2layer HSS and Internal CML.
- For above ground/Chamber Fittings Surface protection shall be external & inter-with FBE coated.
- Quantity shall be defined during engineering design stage of contract by ETBHAD WE.
   Moreover, further approvals will be based on salisfactory service performance of the mallotial registered in ETHHAD WE network.
- Detailed Technical evaluation of each type and model is subject to detailed review and approval during engineering design slage of contracts to ensure compliance with ETRIAD WE project specification and requirements.
- ETPIAD WE will be reavailusing the malestal portormance at any time it deemed modestary. This conflicate will become invalid and will be cancelled if the performance is toored standed and the same shall be communicated to the manufacture? I supplied.
- ETHAD WE has all the right to accept or reject any ofter and may take small quantity for fruit or selt the vendor to renew the type test etc.
- Manufacturer / Supplier should contact ETHAD WE Purchase Dopt. three (3) months prior to the expiry date of this certificate, for renewal process. ETRIAD Will ensures the accuracy of the details in this certificate until the date of issuance listed above only and does not assume any responsibility under this certificate in the event of any change, in the opproad details it states after the issuance of this certificate. This certificate shall be deemed invalid on the expiry fate mentioned above.
- This certificate must be validated by visiting ETB4AD WI website and either the Approximation across the processing and the processing and the processing the processing and the processing across the





SSPECO WHO FMOS VINCE Outs \$60,000 FOR PC-Box Model PC-Box 1672 Outse, United Alab Emirates

في بياء 1672 ميلون الإمارات الاسترواد المشاهدة





#### **Material Prequalification Approval Certificate** with Approval Reference No.: wa/10099/MQ/2021 (Revised) For The Manufacturer

#### ARCELORMITTAL DSTC FZE

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	Material Details:			
SL. NO.	PRODUCT DESCRIPTION / RATING	TYPE / MODEL	PLANT LOCATION CITY & COUNTRY OF ORIGIN	SUPPLIER
1	Carbon Steel Pipes	DN 400 - DN 2400 MM	Hamriyah Free Zone, Sharjah United Arab Emirates	Arcelormittal Projects LLC (Vendor Reg. No. 102507.)

This certification is issued on 14 October 2011 as per ETHAD WE Procedures & Guidelines for Material / Equipment Pre-Qualification ser. 10 of 2015 and will expire on 13 October 2024

- immones.

  Quantity shall be defined theiring engineering design stage of contract by ETBAD WE. Moreo for their approach will be based on artisfactory service performance of the material / equipme ETBAD WE network.
- Detailed Technical evaluation of each type and model is subject to detailed environ and approval during engineering divisign stage of contracts to ensure compliance with ETHIAD WZ project specification and regularizements.
- ETRIAD WE will be revuslusing the material performance at any time it determed recessary. This
  certificate will become invalid and will be carefield if the performance is found unsatisfactory. The
  same shall be communicated to the manufacture of supplier.
- ETRAD WE has all the right to accept or reject any offer and may take small quantity for trial or ask the vendor to renew the type test etc.
- Manufacturer / Supplier should contact ETHIAD WE Purchase Dept. three (3) months prior to the eapiny date of this certificate, for renewal process.
- ETHAD 'Will ensures the occuriory of the details in this certificate until the date of assures listed above only and does not assures any responsibility under this certificate in the event of any change in the approval details it strains after the insuance of this certificate. This certificate shall be deemed invalid on the expiry date mentioned above.
- common means on the capty date membores above.

  This certificate must be validated by visiting ETHIAD WE website and enter the Approval Referent Number or by contacting PES Days, through email to purchase store@ethiadase as to confirm the validary of this certificate. ETHIAD WE does not assume any esponsibility in case of using the certificate without validation. Moreover, misuse or misrepresentation of this certificate will is valid.

  ETHIAD WE's responsibility. Any correction or observation will render this certificate will is valid.









Color of Spring Police Court (S77 - 1)











#### COMMERCIAL DIRECTORY VENDORS LIST

Product Group : 0107030

Description : PIPES - CARBON STEEL

Manufacturer Principal	Name	Country Plant Address	Agent Name Evaluated by	SEC decision Approval date	Models	Conditions	Remarks	Validation date
99463371	ARCELORMITTAL DSTC FZE.		ARCELORMITTAL PROJECTS L.L.C.		(HSAW 400 TO 2000 DN)			07-Od-2026











#### COMMERCIAL DIRECTORY VENDORS LIST

Product Group

Description : CARBON STEEL PIPE FITTINGS

Manufacturer Principal	Name			SEC decision Approval date	Models	Conditions	Remarks	Validation date
9491873		United Arab Emirates DUBAI	RPQSC		RANGES OF 10" TO 100"	PROVIDING FULL TIME TPIA WITNESS BY CONTRACTOR FOR FIRST PROJECT WITH TRANSCO		08-Mar-2029











#### COMMERCIAL DIRECTORY VENDORS LIST

Product Group : 0107080

Description : PIPES - EXTERNAL COATINGS

Manufacturer Principal	Name		SEC decision Approval date	Models	Conditions	Remarks	Validation date
99463371	ARCELORMITTAL DSTC FZE.	RPQSC	578/G/RPOC/ 16/2021 07-Oct-2021				07-Oct-2026











#### COMMERCIAL DIRECTORY VENDORS LIST

Product Group Description : 0107085

: PIPES - INTERNAL COATINGS

Manufacturer Principal	Name			SEC decision Approval date	Models	Conditions	Remarks	Validation date
99463371		United Arab Emirates SHARJAH	RPQSC	05/2024	FUSION BONDED EPOXY UP TO 12 M LENGTH	PROVIDING FULL TIME TPIA WITNESS BY CONTRACTOR FOR FIRST PROJECT WITH TRANSCO		08-Mar-2029

# Water & utilities













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# Energy





















# Ports / marine













ArcelorMittal DSTC FZE P.O. Box 8386 Jebel Ali, South Zone, Dubai United Arab Emirates T: +971 4 80 36 666

T: +971 4 80 36 666 F: +971 4 80 36 667

E: am.dstc@arcelormittal.com

ArcelorMittal Arabia Project Company T: +966 555923153/+966 538171971

F: +966 569753955

E: am.dstc@arcelormittal.com

ArcelorMittal Downstream Solutions Muscat

T: +971 4 8036 666 F: +971 4 8036 667

E: am.dstc@arcelormittal.com

ArcelorMittal DSTC FZE - Hamriyah Branch Inner Harbor Plot No. HD-20, 21AIA, 21A1B & HJ-02, 02A Hamriyah Free Zone, Sharjah United Arab Emirates

T: +971 6 59 14 777 F: +971 4 80 36 667

E: am.dstc@arcelormittal.com

ArcelorMittal Distribution Solutions Qatar PO Box Building No. 109, Zone 90, Street 217 Unit No: UA 08, Urn Al Houl

Free Zone, Doha, State of Qatar

T: +974 4 465 00 86 F: +974 4 467 61 72

E: am.dstc@arcelormittal.com

## Visit our website



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**ArcelorMittal Projects** 

projects.arcelormittal.com