

Big Results require big ambitions

رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA



شركة اليمامة للصناعات الحديدية
Al Yamamah Steel Industries Company

PRODUCT CATALOGUE

www.yamsteel.com



اليمامة للحديد
Al Yamamah Steel

شركة اليمامة للصناعات الحديدية
Al Yamamah Steel Industries Company



www.yamsteel.com

Values

Delivering value: We will provide quality products and services at the right price with an unwavering focus on efficiency and productivity.

Integrity: We will stand by our commitments and inspire confidence and belief in our stakeholders by building mutual trust and loyalty.

Sustainable innovation: We will foster a culture where people as individuals or in teams willingly undertake risks and challenge the status quo in developing improvements.

Competence: We will build a mindset of excellence and support it by continuously investing in our people, systems and technology.

Teamwork: We will foster a culture that encourages working in a collaborative manner in order to achieve individual team and organizational results.

Vision

To build a visionary institution and become the leader in the metal business in MENA, leveraging on synergies and values while ensuring an enduring commitment to the community .

Mission

Stakeholders : Maximize value for our stakeholders and enhance investment attractiveness.

Financial: Enhance performance across all financial parameters and be cost conscious and mindful of risks.

Customer: Maintain mutually beneficial relationships by offering value for money and responding to customer needs.

Innovation: Challenge the status quo and encourage continuous development.

People: Build a great place to work and help people achieve their full potential.

Introduction

The tubes & pipes business unit is founded in 1989 as the starting business of ALYAMAMAH group producing a wide range of ERW steel tubes and pipes (Round, Square, Rectangle and Shapes) by high experienced team and the most advanced technology to get the high quality in accordance to the SAUDI and international standards.

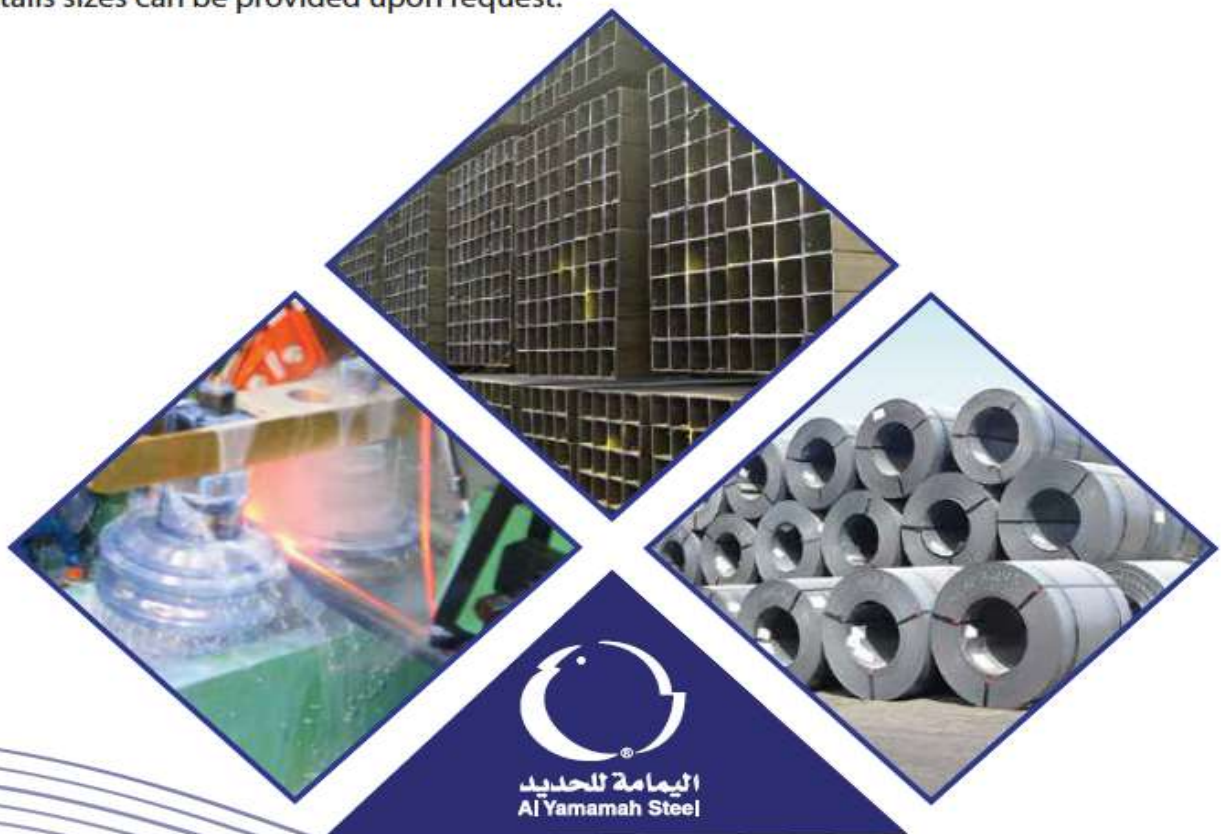
Al-YAMAMAH is one of the key players and leaders in the steel tubes and pipes market locally and regionally. This is a result of our commitment to meet customer's needs of different sizes with the most competitive prices. Our sales offices are in Jeddah, Riyadh and Dammam.



Products Range

ITEM	STEEL	THICK		SIZE		Length		
		Min.	Max	Min.	Max	min	max	standards
SQUARE	HR	1.0	8.0	12x12	150 x150	4.0 m	12.0 m	6.0m
RECTANGLE	HR	1.0	8.0	30 x10	200x 100	4.0 m	12.0 m	6.0m
ROUND	HR	1.0	8.0	½"	6"	4.0 m	12.0 m	6.0m

* Details sizes can be provided upon request.



Production Lines Capacities



Carbon Steel Pipes for Ordinary Piping Conforming to SASO Standard SSA1011- Light & Medium

	Designator		Out Side Dia.		Thickness	Mass (Plain End)
	NPS	DN	Max. (mm)	Min. (mm)	mm	kg / m
Light	1/2"	15	21.4	21.0	2.0	0.947
	3/4"	20	26.9	26.4	2.3	1.380
	1"	25	33.8	33.2	2.6	1.980
	1 1/4"	32	42.5	41.9	2.6	2.540
	1 1/2"	40	48.4	47.8	2.9	3.230
	2"	50	60.2	59.6	2.9	4.080
	2 1/2"	65	76.0	75.2	3.2	5.710
	3"	80	88.7	87.9	3.2	6.720
	4"	100	113.9	113.0	3.6	9.750

	Designator		Out Side Dia.		Thickness	Mass (Plain End)
	NPS	DN	Max. (mm)	Min. (mm)	mm	kg / m
Medium	1/2"	15	21.7	21.1	2.6	1.22
	3/4"	20	27.2	26.6	2.6	1.57
	1"	25	34.2	33.4	3.2	2.43
	1 1/4"	32	42.9	42.1	3.2	3.13
	1 1/2"	40	48.8	48.0	3.2	3.61
	2"	50	60.8	59.8	3.6	5.10
	2 1/2"	65	76.6	75.4	3.6	6.55
	3"	80	89.5	88.1	4.0	8.54
	4"	100	114.9	113.3	4.5	12.50
	5"	125	140.6	138.7	5.0	17.10
	6"	150	166.1	164.1	5.0	20.30



ASTM A 53 SCH 40

Dimensions, weight, and Pressures for Plain End Pipes

Designator		Outside Dia.	Thickness	Mass	Pressure KPa
NPS	DN	OD	mm	Kg / m	Gr. A
1"	25	33.4	3.38	2.500	4,800
1 1/4"	32	42.2	3.56	3.390	8,300
1 1/2"	40	48.3	3.68	4.050	8,300
2"	50	60.3	3.91	5.440	15,900
2 1/2"	65	73.0	5.16	8.630	17,200
3"	80	88.9	5.49	11.290	15,300
4"	100	114.3	6.02	16.070	13,100
5"	125	141.3	6.55	21.770	11,500
6"	150	168.3	7.11	28.260	10,500



Product Map

size	OD	H	B	1.0	1.2	1.5
16x16		16	16			
1/2"	21.3					
19x19		19	19			
30x10		30	10			
20x20		20	20			
3/4"	26.7					
30x15		30	15			
25x25		25	25			
40x10		40	10			
1"	33.4					
40x20		40	20			
30x30		30	30			
1 1/4"	42.2					
50x25		50	25			
46.0						
1 1/2"	48.3					
50x30		50	30			
40x40		40	40			
57.0						
60x30		60	30			
60.3						
80x40		80	40			
60x60		60	60			
76.1						
87.0						
70x70		70	70			
88.9						
100x50		100	50			
80x80						
114.3						
90x90		90	90			
120x60		120	60			
100x100		100	100			
120x80		120	80			
141.2						
150x75		150	75			
120x120		120	120			
150x90		150	90			
160x80		160	80			
168.3						
150X150						
200X100						
size	OD	H	B	1.0	1.2	1.5

 Not Available
 Available

Product Map

size	OD	H	B	2.0	3.0	4.0
16x16		16	16			
1/2"	21.3					
19x19		19	19			
30x10		30	10			
20x20		20	20			
3/4"	26.7					
30x15		30	15			
25x25		25	25			
40x10		40	10			
1"	33.4					
40x20		40	20			
30x30		30	30			
1 1/4"	42.2					
50x25		50	25			
46.0						
1 1/2"	48.3					
50x30		50	30			
40x40		40	40			
57.0						
60x30		60	30			
60.3						
80x40		80	40			
60x60		60	60			
76.1						
87.0						
70x70		70	70			
88.9						
100x50		100	50			
80x80						
114.3						
90x90		90	90			
120x60		120	60			
100x100		100	100			
120x80		120	80			
141.2						
150x75		150	75			
120x120		120	120			
150x90		150	90			
160x80		160	80			
168.3						
150X150						
200X100						
size	OD	H	B	2.0	3.0	4.0

 Not Available
 Available

Product Map

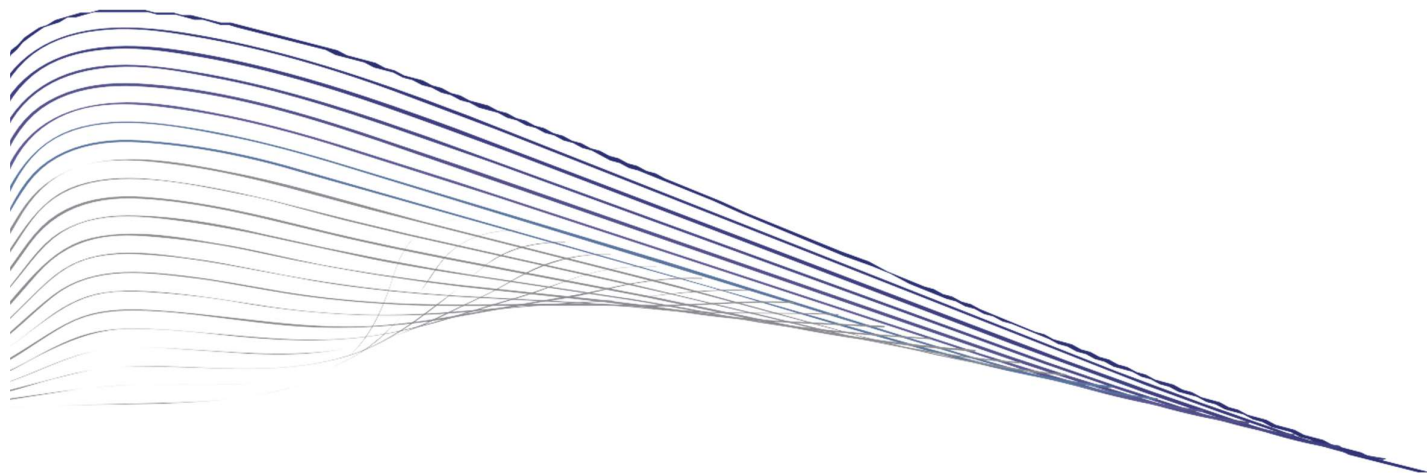
size	OD	H	B	5.0	6.0	8.0
16x16		16	16			
1/2"	21.3					
19x19		19	19			
30x10		30	10			
20x20		20	20			
3/4"	26.7					
30x15		30	15			
25x25		25	25			
40x10		40	10			
1"	33.4					
40x20		40	20			
30x30		30	30			
1 1/4"	42.2					
50x25		50	25			
46.0						
1 1/2"	48.3					
50x30		50	30			
40x40		40	40			
57.0						
60x30		60	30			
60.3						
80x40		80	40			
60x60		60	60			
76.1						
87.0						
70x70		70	70			
88.9						
100x50		100	50			
80x80						
114.3						
90x90		90	90			
120x60		120	60			
100x100		100	100			
120x80		120	80			
141.2						
150x75		150	75			
120x120		120	120			
150x90		150	90			
160x80		160	80			
168.3						
150X150						
200X100						
size	OD	H	B	5.0	6.0	8.0

 Not Available
 Available

EN 10255 Steel Pipes Suitable for screwing to EN 10266

	Designator		Out Side Diam.		Thickness	Mass (Plain End)
	NPS	DN	Max. (mm)	Min. (mm)	mm	kg / m
Light	1/2"	15	21.7	21.0	2.3	1.08
	3/4"	20	27.1	26.4	2.3	1.40
	1"	25	34.0	33.2	2.9	2.20
	1 1/4"	32	42.7	41.9	2.9	2.82
	1 1/2"	40	48.6	47.8	2.9	3.25
	2"	50	60.7	59.6	3.2	4.51
	2 1/2"	65	76.0	75.2	3.2	5.75
	3"	80	88.7	87.9	3.2	6.76
	4"	100	113.9	113.0	3.6	9.83
	5"	125	140.8	138.5	4.5	15.00
	6"	150	166.5	163.9	4.5	17.80

	Designator		Outside Diam.		Thickness	Mass (Plain End)
	NPS	DN	Max. (mm)	Min. (mm)	mm	kg / m
Medium	1/2"	15	21.8	21.0	2.6	1.22
	3/4"	20	27.3	26.5	2.6	1.57
	1"	25	34.2	33.3	3.2	2.43
	1 1/4"	32	42.9	42.0	3.2	3.13
	1 1/2"	40	48.8	47.9	3.2	3.60
	2"	50	60.8	59.7	3.6	5.10
	2 1/2"	65	76.6	75.3	3.6	6.54
	3"	80	89.5	88.0	4.0	6.53
	4"	100	115.0	113.1	4.5	12.50
	5"	125	140.8	138.5	5.0	17.10
	6"	150	166.5	163.9	5.0	20.40





aramco



Application Related Stranders

Classification	Application	Related Standards
For Structural Purposes	Tubes for general structural purposes	ASTM A500
		JIS G 3444
		EN 10219 -1 & -2
	Square & Rectangular Tubes	ASTM A500
		JIS G 3466
		EN 10219 -1 & -2
	Scaffolding Tubes	EN 10219 -1
		ASTM A500
		BS 1139
	Tubes for Machine structural Purposes	ASTM A513
		JIS G 3445
		BSI 6323 part 5
For Piping Purposes	Pipes for Pressure Service	ASTM A 53 SCH 40
		JIS G 3454
		BSI 3601
	Pipes for Ordinary Piping	ASTM A 53 SCH 40
		JIS G 3452
		EN 10255
		ISO 65
		SASO 1011

Specifications

Classification	Application	Related Standards	Grade	Chemical Requirement (% Max.)					Mechanical Properties (MPa Min.)		
				C	Mn	Si	p	S	Tensile	Yield	Elong %
For Structural Purposes	Tubes for general structural purposes	ASTM A500	A	0.26	1.35		0.035	0.035	310	270	25
			B	0.26	1.35		0.035	0.035	400	315	23
			C	0.23	1.35		0.035	0.035	425	345	21
			D	0.23	1.35		0.035	0.035	400	250	23
		JIS G 3444	STK 290				0.04	0.04	290		30
			STK 400	0.25			0.04	0.04	400	235	23
			STK 500	0.3	1	0.35	0.04	0.04	500	355	15
		EN 10219		0.17	1.4	0.55	0.03	0.03	235-355	360-880	20
		JIS G 3466	STKR 400	0.25			0.04	0.04	400	245	23
			STKR 490	0.18	1.5	0.55	0.04	0.04	490	325	23
	Scaffolding Tubes	EN39		0.2	1.4	0.5	0.04	0.045	340	235	24
		EN 10219 -1		0.22	1.6	0.55	0.04	0.04	490	320	20
		ASTM 500		0.26	1.35	0.5	0.035	0.035	400	290	22
		BS 1139		0.2		0.3	0.06	0.06	320	210	22
	Tubes for Machine structural Purposes	ASTM A513		0.02-0.25	0.3-1.0		0.035	0.035	290-760	205-690	15-30
		JIS G 3445	STKM 13 A	0.25	0.9	0.35	0.04	0.04	370	215	30
			STKM 13 B						440	305	20
			STKM 13 C						510	380	15
		BSI 6323-Part 5	ERWI	0.13	0.6		0.05	0.05	360	200	10
			ERW2	0.16	0.7				340	250	8
			ERW3	0.2	0.9				400	300	7
	Pipes for Pressure Service	ASTM A 53 SCH 40	A	0.25	0.95		0.05	0.045	330	205	(A)
			B	0.3	1.2		0.05	0.045	415	240	(A)
		JIS G 3454	STS 370	0.25	1.1	0.35	0.035	0.035	370	215	25
			STS 410	0.3	1.4				410	245	20
			STS480	0.33	1.5				480	275	20
		BSI 3601	320	0.16	0.70 to 1.30	0.35	0.04	0.04	320-460	195	25
			360	0.17	0.70 to 1.40				360-500	235	25
			430	0.17	0.70 to 1.40				430-570	275	22
		JIS G 3452	STPG370	0.25-0.30	0.30-1.00		0.04	0.04	215-245	370-410	25
			L								
		EN 10255	M	0.2	1.4	0	0.04	0	320-520	195	20
			H								
For Piping Purposes		ISO 65					0.06	0.06	320-520		15
		SASO 1011		0.15-0.25	0.90-2.00		0.02-0.035	0.025-0.04	205-340		25

Quality Control

The tubes products are subject to the following controls:

I RAW MATERIAL CONTROL

- 1- Mill test certificate for chemical analysis and mechanical properties of raw material provided by the manufacturer
- 2- Dimensional inspection of the coils upon the receipt at our plant
- 3- Sample testing of the chemical composition and mechanical properties shall be applied

II MANUFACTURING CONTROL

- 1- Continuous NDT test to be applied in PIPES production
- 2- Dimensional control of samples during the process
- 3- Weld testing by flattening or flaring test during production
- 4- Hydrostatic pressure test for each pipe



AL YAMAMAH STEEL INDUSTRIES COMPANY

HEAD OFFICE: STREET NO. 63, JEDDAH INDUSTRIAL AREA, PHASE NO. 04,
P.O. BOX 30844, JEDDAH 21487, KINGDOM OF SAUDI ARABIA

This is a multi-site certificate, additional sites are listed on the next page(s)

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015
Scope of certification

MANUFACTURING AND SUPPLY OF ERW STEEL PIPES & TUBES

Original cycle start date: 04-09-2015
Expiry date of previous cycle: 03-09-2021
Certification / Recertification Audit date: 05-09-2021
Certification / Recertification cycle start date: 23-11-2021

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 03-09-2024

Certificate No.: 4677020 Version: 2 Issue date: 07-12-2021

UKAS

Local office: Bureau Veritas Certification, 68 Floor, 68 Precinct Street, London E1 8BG, United Kingdom
Local office: Bureau Veritas Certification, Al Rajha Tower, 4th Floor, King Abdulaziz Road, P.O. Box 20035, Al Khobar 31952, Kingdom of Saudi Arabia

Further information regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +44 (0) 20 892 1075

AL YAMAMAH STEEL INDUSTRIES COMPANY

ISO 9001:2015
Scope of certification

Site Name/Location	Site Address	Site Scope
HEAD OFFICE	STREET NO. 63, JEDDAH INDUSTRIAL AREA, PHASE NO. 04, P.O. BOX 30844, JEDDAH 21487, KINGDOM OF SAUDI ARABIA	MANUFACTURING AND SUPPLY OF ERW STEEL PIPES & TUBES
AL YAMAMAH STEEL INDUSTRIES FACTORY	2ND INDUSTRIAL CITY, ROAD 106, P.O. BOX 12866, DAMMAM 31463, KINGDOM OF SAUDI ARABIA	MANUFACTURING AND SUPPLY OF ERW STEEL PIPES & TUBES

Certificate No.: 4677020 Version: 2 Issue date: 07-12-2021

UKAS

Local office: Bureau Veritas Certification, 68 Floor, 68 Precinct Street, London E1 8BG, United Kingdom
Local office: Bureau Veritas Certification, Al Rajha Tower, 4th Floor, King Abdulaziz Road, P.O. Box 20035, Al Khobar 31952, Kingdom of Saudi Arabia

Further information regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +44 (0) 20 892 1075

CERTIFICATE OF COMPLIANCE

Certificate Number: 20190105-EX27843
Report Reference: EX2784-20190227
Issue Date: 2019-JANUARY-05

Issued to: Al Yamamah Steel Industries Co.,
Second Industrial City, Dammam 12866
Dammam, KSA SAUDI ARABIA

This is to certify that representative samples of METALLIC SPRINKLER PIPE
Schedule 40 steel pipe in the 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, and 6 in. sizes

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 852, Metallic Sprinkler Pipe for Fire Protection Service

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Field Service.

Look for the UL Certification Mark on the product.

UL

**الهيئة العامة للغذاء والدواء
Saudi Standards**

شهادة ترخيص باستخدام علامة الجودة
License For Use of The Quality Mark

License Number: 201900795711 رقم الترخيص

SASO certifies that it has granted the right to use (SASO) quality mark on the following products, after fulfilling the required requirements according to the related normative references:

The Establishment: مصنع العلامة التجارية الجديدة

The Establishment's Address: الدمام - ليلية الصناعية الثانية

Production Line Location: الدمام - ليلية الصناعية الثانية

Normative References: SASO-ASTM-A334/2021

The Trade Marks: شركة العلامة التجارية الجديدة

The Products: أنابيب الصلب السوداء للكمية

Date of Granting: 2019/02/24 تاريخ المصادق

Date of Renewal: 2022/02/24 تاريخ التجديد

Date of Expiry: 2025/02/23 تاريخ الانتهاء

رئيس الهيئة العامة للغذاء والدواء
Vice-Governor, Operations and Conformity

المهندس/ مهندس بن راشد العنصر
Eng. Saud R. Al-Ansari

1 / 2

الهيئة العامة للغذاء والدواء
Kingdom of Saudi Arabia

Saudi Aramco Oil Company
Supplier Relationship Management
P.O. Box 10000
Dammam 31463
Saudi Arabia

Tel: (966 13) 574-0200
Fax: (966 13) 574-0400

Jun. 27, 2022

**الإرامكو السعودية
saudi aramco**

SQU-026-22

Yousef Bazaid, CEO
Al Yamamah Steel Industries Company
P.O. BOX 12866
DAMMAM 31463
SAUDI ARABIA

Fax: 83 1002786

Mr. Bazaid,

We are pleased to inform you that your company is included in the Saudi Aramco Supplier Information System under Vendor Code No. 10060332, and Plant ID 30699906 for the following products provided your company continues to meet relevant Saudi Arabian and Saudi Aramco standards.

SCOM	Description
600000439	TUBING, SCAFFOLDING, STEEL

This approval, however, should not be construed as a commitment by Saudi Aramco to purchase from you. Being approved as a supplier only grants your company the opportunity, along with other approved sources, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures. All purchase agreements and orders will be issued based on the name and address stated in your commercial registration (CR), as stated above.

Saudi Aramco wishes to remind you that being recognized as a potential supplier is a privilege which 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 purchase agreements or orders which might be placed and to act responsibly and reliably as a supply chain supplier.

**الهيئة العامة للغذاء والدواء
Saudi Standards**

ملحق شهادة ترخيص باستخدام علامة الجودة
Appendix (License For Use of The Quality Mark)

The Establishment: مصنع العلامة التجارية الجديدة

Certificate No.: 201900795711

Certificate Expiration Date: 2025/02/23

الموافق: أنابيب الصلب السوداء للكمية

Brand Name: شركة العلامة التجارية الجديدة

تاريخ المصادق / Date of Granting: 2019/02/24

تاريخ التجديد / Date of Renewal: 2022/02/24

تاريخ الانتهاء / Date of Expiry: 2025/02/23

EN: (15, 20, 25, 32, 40, 50, 65, 80, 90, 100, 125, 150) mm

Type (E), Grade (A)

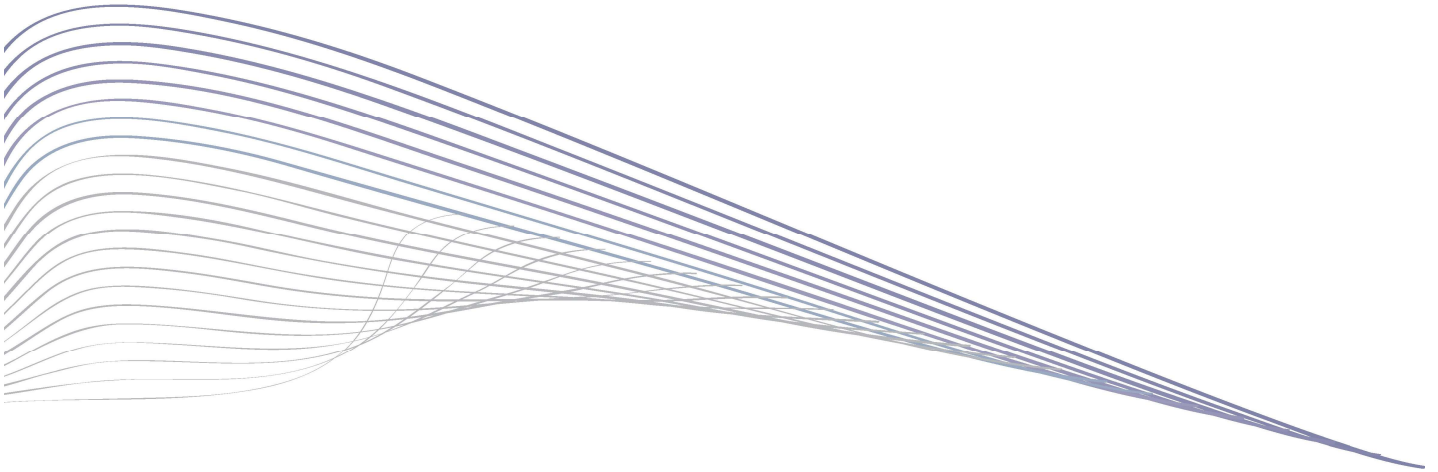
1 / 2

الهيئة العامة للغذاء والدواء
Kingdom of Saudi Arabia



اليمامة للحديد
Al Yamamah Steel

شركة اليمامة للصناعات الحديدية
Al Yamamah Steel Industries Company





aramco



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sales@yamsteel.com



First Jeddah Industrial
City Phase 4, Street 61