SAS TRADING EST.

SAS
TRADING EST.

VISION رؤيـــة 2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

















Need is your demand,
Your Satisfaction Is Our Core.

Contents



----------Introduction



----------Vision and values


----------Business operations


----------Corporate support


----------Products and services

SAS TRADING EST.

Way to success

SAS Trading Est. is providing its customers with the high quality products.

We deal in pipe and fittings, electro mechanical material supply, hardware tools and machinery, building material supply, fire equipment supply, plumbing material, construction material supply, structural steel, drilling tubular goods, other related accessories and general trading.

We assure our customers of best and high speed service with high quality products.
We are striving to be one of the recognized companies in Saudi Arabia with our best in class services, high speed delivery and best quality products.

Company is aggressively targeting the emerging markets in Kingdom. With its competitive position, the quality and commitment of its people and its performance the company looks forward to achieve its vision.

Introduction

About Us

SAS TRADING is a premium supplier of top quality piping components and fittings which include various pipes, tubes, threaded fittings, flanges, fasteners, bars, rods etc. Our products are made up from different materials like stainless steel, carbon steel, alloy steel, nickel, and other ferrous & non-ferrous metals. We supply our ambit of products in several sizes, range, type, and classes by following international codes & standards.





Our company is well equipped with in-house infrastructure capabilities and capacities plus an added functionality of data warehouse comprising a comprehensive stock of raw material and finished products. Backed by a strong work force of skilled, experienced and qualified employees, SAS **TRADING** is geared to meet the challenging winds of change.

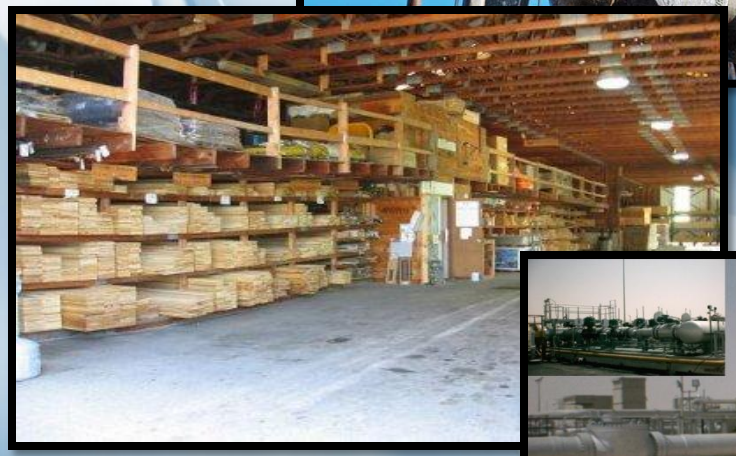


Our products cater to various core local industries such as Refineries, Gas Processing, Off-Shore Oil Drilling Companies, Petrochemicals, Hydro-Carbon, Fertilizers, Power Generation, Specialty Chemicals, Pharmaceuticals, Drugs, Steel, Cement, Pesticides, General piping Contractor, Engineering plus other related Allied industries.











Mission statement

We are dedicated to operate with integrity and to provide value added service and top quality products to our customers. we will constantly work to improve the environment for our customers, community and our future

Corporate support

Employees



Our employees are our most valuable asset.

At SAS Trading, we endeavor to create working environment that combines integrity with professional experience. Our employees are given an opportunity to meet business objectives and to develop professionally; however, they are also encouraged to maintain a balance between their professional and personal lives

Society



We care for our society.

For **SAS TRADING** , corporate social responsibility is an integral part of our operating tradition. We believe that these commitments are not just an expression of our values, but that in living them out they contribute to our success.

Quality Assurance



SAS Trading ensure quality control and it strive for the following:

Ensure that products are supplied as quality products and in accordance with the specification requirements.

Maintain relationship between company and customers by providing quality products that meet the customer's requirements.

SAS
TRADING EST.



Products and services









CS Pipe & Fittings Section

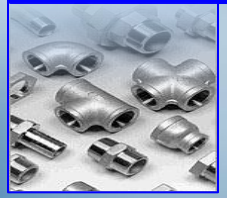
1. CARBON STEEL PIPES.



PRODUCT	SIZE RANGE	STANDARD / GRADE
High Temperature:	½" – 72"	
Seamless: Sch 10,20,STD 30,40,60,XS,80,160,XXS	1/8" – 32"	ASTM A53/A106/API 5L GR.A/B ASTM A 120
WELDED: Sch 10,20,STD,	½" – 24"	X42,X52,X60,PSL1, PSL 2.
30,40,XS.	24" – 72"	ASTM A252 GR.2
Longitude / Spiral	¼" - 6"	ASTM A335 GR.6
Low Temperature.		
Seamless Sch 20,STD,40,80	½" - 16"	ASTM A333 GR.6

2. CARBON STEEL FITTINGS.

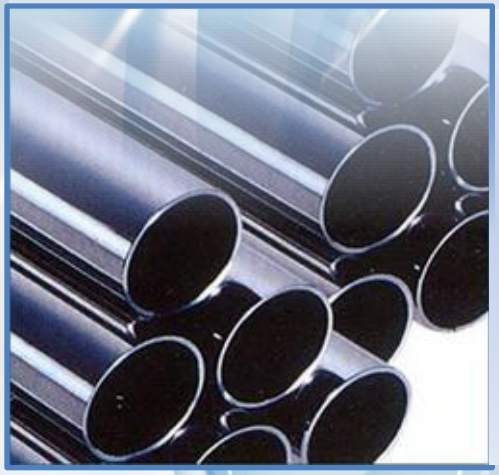




PRODUCT	SIZE RANGE	STANDARD / GRADE
Forged Fittings: - 3000-6000		
Elbow, Tee, Caps, Plugs Nipples, Couplings, Union, Reducers, Weldolet, Sockets Thredolet, Swage Nipple	1/8" – 32"	ASTM A105N
Butt Weld Fittings:		ASTM A234 WPB
Elbows, Tees, Caps, Reducers	½' - 60"	ASTM A420 WPL
Malleable Iron Fittings:		
Union, Caps, Couplings, Elbows,	1/4" - 6"	ANISI, 1 , BS21, DIN2999
Reducers, joints, Crosses.		ASTM A 197

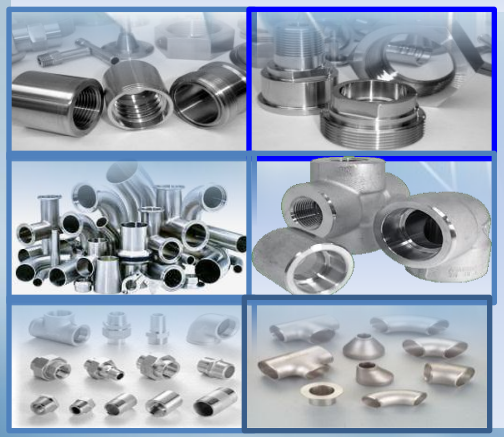
SS Pipe & Fittings Section

3. STAINLESS STEEL PIPES



PRODUCT	SIZE RANGE	STANDARD / GRADE
Low Temperature:		
Seamless: Sch 10,20,STD	½" – 12"	ASTM A213/A312
40,80		TP 304/304L
Welded: Sch 10,20,40	½" – 24"	TP 316/316L
Stainless Steel – Instrument Tubes:		
Seamless: Sch 20, STD, 40,80	½" – 4"	ASTM A269

4. STAINLESS STEEL FITTINGS



PRODUCT	SIZE RANGE	STANDARD / GRADE
Forged Fittings: - 3000-6000		
Elbow, Tee, Caps, Plugs		
Nipples, Couplings, Union,	1/8" – 4"	ASTM A182
Reducers, Weldolet, Sockets		304/304L – 316/316L
Thredolet, Swage Nipple		
Butt Weld Fittings:		ASTM A403 WP
Elbows, Tees, Caps, Reducers	1/8" – 24"	304/304L – 316/316L
Malleable Iron Fittings:		
Union, Caps, Couplings, Elbows,	1/4" - 6"	ASTM A182
Reducers, joints, Crosses.		304/304L – 316/316L

Pipe & Fittings Section

5. CARBON STEEL FLANGE



PRODUCT	SIZE RANGE	STANDARD / GRADE
Carbon Steel Flanges:		
Weld Neck, Slip On, Threaded, Socket Weld, Lap Joint, Blind Class 150, 300, 600, 900, 1500 RF, Grooved, Tongue, RTJ	½" - 60"	ASTM A105NF ASTM A350 LF
ALLOY STEEL.		ASTM A82F

6. GROOVED FITTINGS & ACCESSORIES



PRODUCT	SIZE RANGE	STANDARD / GRADE
Grooved Fittings:		
Flanges, Unions, Caps, Coupling Elbows, Tees, Reducers, Joint, Crosses.	½" – 24"	ASTM A536, Grade 65-45-12

Accessories:

Gaskets, Stud bolts, Hangers, Insulation, Fire Protection Butterfly Valves.

Pipe & Fittings Section

7. STAINLESS STEEL FLANGES



PRODUCT	SIZE RANGE	STANDARD / GRADE
Stainless Steel Flanges:		
Weld Neck, Slip On, Threaded, Socket Weld, Lap Joint, Blind Class 150, 300, 600, 900, 1500 RF, Grooved, Tongue, RTJ	½" – 24"	ASTM A182 F 304/304L – 316/316L

8. Stainless Steel Tube Fittings





PRODUCT	SIZE RANGE	STANDARD / GRADE
Hydraulic tubing and instrumentation tubing	OD 3mm – 50mm WT 0.5mm – 5mm	304/304L/316/316L

Straight Fittings	Male Connector | Female Connector | 37 Deg Flare | Port Connector | Union |
90 Deg Elbow Fittings	Male Elbow | Female Elbow | Union Elbow |
45 Deg Elbow Fittings	45 Deg Male Elbow |
Tee Fittings	Male Tee | Female Tee | Union Tee |
Cross Fittings	Union Cross
Components	Ferrule | Nut | Tube Cap | Tube Plug | Gasket | Insert |

All Kind of Valves & Accessories

CS, SS and Cast Iron

- check valves
- stop valves
- gate valves
- butterfly valves
- globe valves
- Ball valves







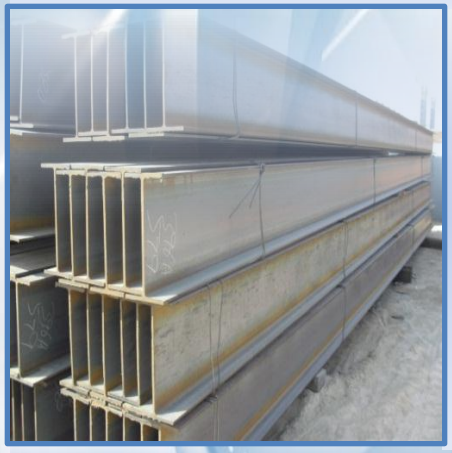



PRODUCT	DESCRIPTION	RANGE	STANDARD
Carbon Steel Valves	Cast Forged	1/2" - 24" 3/8" - 4"	A216 WCB in Class 150~600 ASTM A105N, A350 LF2 Class 800~1500
Stainless Steel Valves	Cast Forged	1/2" - 12" 3/8" - 4"	A351-CF3, CF8 304/304L A351-CF3M, CF8M 316/316L A182 304/304L & 316/316L Class 800~1500



Structure Steel Section

9. STEEL BEAMS



PRODUCT	TYPE	DIMENSION	LENGTH
European I Beam	IPE,IPN	80mm – 600mm	6M – 12M
European Wide Flange	HEA,HEB	100mm – 1000mm	6M – 12M
British Universal Beam	UB	127mm – 1016mm	6M – 12M
British Universal Columns	UC	152mm – 356mm	6M – 12M
American Wide Flange	W	4" - 44"	6M – 12M
Japanese Beams	I-Beam, H-Beam	100 mm – 600mm	6M – 12M
Light I Beams	IPE – AA	80mm - 220 mm	6M – 12M

According To : EN 10025 S275JR/S355JR; 1993/ ASTM A36 / A572 GR 50 / ST 44-2 / ST53-3 / JIS G 3101 SS400 – 1995.

10. HOLLOW STEEL PRODUCTS.



PRODUCT	TYPE	DIMENSION	LENGTH
Square Tubes		10 X 10 X 0.6 – 200 X 200 X 4	6M – 12M
Rectangular Tubes		10 X 25 X 0.6 X 100 X 150 X 4	6M – 12M
Round Pipes (ERW & GALV		½" X 0.6 X - 6" X 5	3M - 6M
Structural Rectangular		80 X 40 X5 – 300 X 200 X 12	6M – 12M
Structural Square Hollow		50 X 50 X 5 – 350 X 350 X 12	6M – 12M

According To: ASTM A500 GR A / EN 10219-2 / ASTM A53 – GRA, B

Structure Steel Section

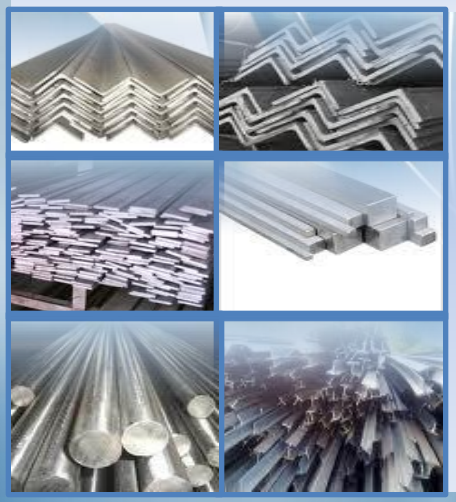
11. CHANNELS



PRODUCT	TYPE	DIMENSION	LENGTH
Japanese Standard Channels	U-Channel	80mm – 240mm	6M – 12M
European Standard Channels	UPN	20mm – 400mm	6M – 12M
Channel With Parallel Flange	UPE	20mm – 400mm	6M – 12M
British Parallel Flange Channel	PFC	100mm – 430mm	6M – 12M

According To : EN 10025 S275JR/S355JR; 1993/ ASTM A36 / A572 GR 50 / ST 44-2 / ST53-3 / JIS G 3101 SS400 – 1995.

12. ANGLES & BARS



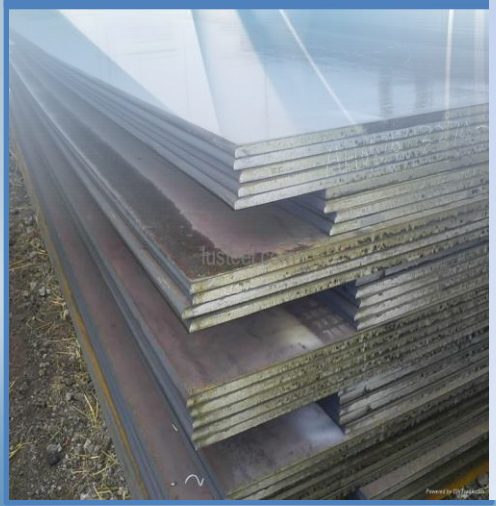
PRODUCT	TYPE	DIMENSION	LENGTH
Equal Angles		20 X 20 X 2 – 200 X 200 X 20	6M – 12M
Unequal Angles		40 X 20 X 4 – 200 X 100 X 15	6M – 12M
Flat Bars		12 X 3 - 300 X 50	6M
Square Bars (CS, SST)		6 X 6 - 100 X 100	6M
T-Bars		20 X 20 X 3 – 100 X 100 X 11	6M
Round Bars (CS,SST)		6mm X 350mm	6M

According To : EN 10025 S275 JR/S355JR; 1993/ ASTM A36 / A572 GR 50 / ST 44-2 / ST53-3 / JIS G 3101 SS400 – 1995.

Structure Steel Section

13. FLAT PRODUCTS (COILS, SHEETS & PLATES)





PRODUCT	THICKNESS	SHAPE	DIMENSION
Hot Rolled Plate	5mm – 100mm	Plate	1x2, 1.22 x 2.44, 1.5x6, 3x12, 2.44x12.2
Hot Rolled (Coils)	1.2mm – 12mm	Sheets	1x2, 1.22x2.44, 1.5x6, 3x12,244x12.2
		Coils	1, 1.22, 1.5, 2, 2.44, 3
HR Checkered Coils, Sheets or Plates	1.6mm – 12mm	Sheets	1x2, 1.22x2.44, 1.5x6
		Coils	1, 1.22, 1.5
HD Galvanized	0.35mm – 4mm	Sheets	1x2, 1.22x2.44, 1.5x6 (3,4mm)
		Coils	1, 1.22, 1.5 (3,4mm)
Cold Rolled (Coils or Sheets)	0.35mm – 3mm	Sheets	1x2, 1.22x2.44
		Coils	1, 1.22
Electro Galvanized (Coils or Sheets)	0.45mm – 3mm	Sheets	1x2, 1.22x2.44
		Coils	1, 1.22
AluZinc (Coils or Sheet)	1mm – 2.5mm	Sheets	1x2, 1.22x2.44
		Coils	1, 1.22
PPGI Coils or Corrugated Sheets	0.35mm – 0.8mm	Sheets	1x (1,2,3,4,5,6)
		Coils	1.22

Hot Rolled Products: ASTM A36 / A283 C / A572 GR 50 / SA516 GR 70 / ST 37-2 / ST 52-3 / DIN 1.0345 HI, S275 JR / S235 JR.

Galvanized, Electro Galvanized & PPGI Products According to: ASTM A653 (G90,60,40) / EN10142 DX51D / JIS G3302 / 94 SGCC / JIS 3313.

AluZinc Products According to: ASTM A792M

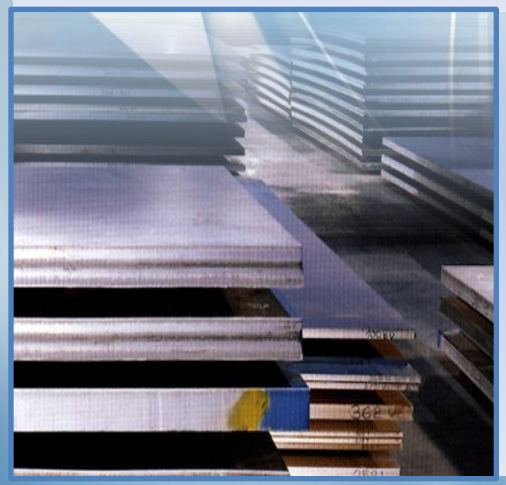
Structure Steel Section

14. STEEL GRATINGS



PRODUCT	THICKNESS	STANDARD	WIDTH RANGE
Perforated Sheets	0.7mm – 10mm	ISO 10630 – 7805/1.2	1000, 1250MM
Wire Screen	2mm - 10mm		1250MM
Gratings	3mm - 8mm		All kind of Dimension and Sizes
Expanded Sheets	1.2mm – 6mm		1000 – 1220mm
Graphite Clay	2 kg – 300 kg		
Fire Bricks.			

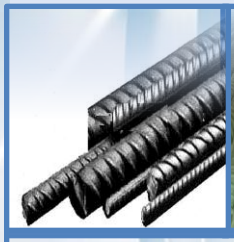
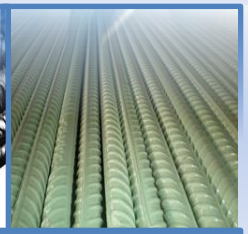
15. SPECIAL STEEL PLATES



PRODUCT	QUALITY / GRADES
Marine Steel	EH36 MARINE Grades
Weathering Steel	Corten (A)
Wear Resistant	HB 400 & 500
Armored Steel	Armotec 500 / Rumor 500

Building Material Section

16. REBAR STEEL .

PRODUCT	GRAD/STANDARD	SIZE
Deformed & Plain Rebar Steel	ASTM A615/GRAD 60	6mm – 32mm
Epoxy Coted Rebar Steel	ASTM A775/GRADE 60	6mm – 40mm
Cut & Bend Steel	Bending as per BS4466, ACI and Saudi Standards Codes	6mm – 32mm

BLACK AND EPOXY COTED STEEL.



WELDED WIRE MESH.

PRODUCT	GRAD/STANDARD	SIZE
Welded Wire Mesh	BS4483, ASTM A185	4mm – 10mm
	947, DIN 488 Standards	50mm
	Yield Strength	Max width – 2.8 m
5 N/mm2		Max Length – 12m

PRODUCT	GRAD/STANDARD	SIZE
Round Bars	ASTM A36, ASTM A572 Gr.50,EN 10060,	10 mm to 120 mm

Nuts and Bolts

We offer clients a wide
range of nuts and bolts. These are offered with surface treatment like Blackodised, Phosphated, Zinc Plated with yellow, blue, olive green passivation. Further the range is available in threading sizes like M6 to M100 ISO, Metric 6g, as per IS:4218 or equivalent in BSW /
UNC.

Features:

Using IS: 2062 Grade A, En-8,
En-19, SS-410, SS-304, SS-316 or any other material as per customer
specification

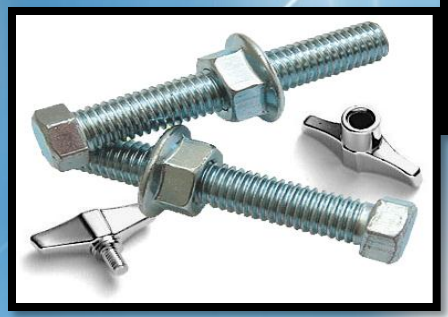
As per IS:1367 Class 5.6, Class
8.8, Class 10.9, ASTM A 193 B7, B8, B8M, A2-70, A4-70, A4-80.
Dimensions of Hex Head Bolts / Screws as per IS:1364, ANSI B18.2.2,
IS:3757 / DIN:6914 or as per customer requirement

Dimensions of Hex Head Fit Bolt as
per IS:3640 / DIN:610 or as per customer requirement











Why us

SAS TRADING is considered as a single source for the complete combination of lasting value in piping products due to following reasons:

- Our commitment towards complete customer satisfaction
- Wide range of product selection
- Quality Management
- Prompt and reliable customer service
- Strong Marketing network

Contact details

Tel: +966 13 894 0777
Fax: +966 13 894 7956
Mobile:+966 56 818 3161
P.O.Box: 325

Al-Khobar: 31952
Email: info@sastrdarabia.com
Web : www.sastrdarabia.com