



JYOTECH STEEL

ISO 9001:2015 CERTIFIED COMPANY



We are traders exporters and suppliers
of various ferrous and non ferrous
metals Jyotech Steel



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COMPANY PROFILE



We Jyotech Steel are Fastest growing International Suppliers & Exporters of Industrial Raw material to world renowned companies in India & abroad, providing them with world class quality material and service. The company was formed primarily to trade in all industrial Ferrous & Non-Ferrous materials required in core industries like Oil & Gas, Power sector, Refinery, Fertilisers & many other industries. Strategically situated in Mumbai, the company is in a position to offer prompt & round the clock service to any urgent and on demand requirements of the customers.

We are a young offshoot from an established company with decade old experience in manufacturing and trading of various industrial products . We have in-depth know-how and state of the art facility for various ferrous and non ferrous metals.

Our manufacturing facilities include well equipped manufacturing and testing machineries . We offer these products in various sizes and materials like Stainless Steel, Duplex, Super duplex, Alloy Steel, Carbon Steel and Nickel Alloys.

Vision: We help customers develop their energy resources; bringing world class capability and delivering it locally. We promote commercial arrangements that are aligned to our customers' needs, allowing us to deliver more value to the customer while increasing the returns from our most precious asset – our people.

We are also one of the leading Stockists and suppliers of Pipes, Tubes, Fasteners, Sheet, Plates, Coils, Round Bras, Angle, Channels & Beam etc.

With such experience and expertise, we are a complete stainless steel solution company offering Indian & other International origin ferrous and non ferrous metals from various reputed mills across the world.

We have our own in-house quality management personnel and testing professionals to ensure that our customers get best quality products with best of services.

QUALITY POLICY



Quality is our mission, the quality policy is our main tool in achieving it. We always strive to give

- Utmost Satisfaction of client's expectation.
- Innovative, Cost and time effective services
- Consistent and Continuous quality improvement
- Fulfillments of defined quality objective targets.
- Develop the organization as an International for excellence
- Continuous evaluation of market to explore challenging areas of operation.

TESTING FACILITY AVAILABLE

- Chemical Analysis
- Hydrostatic
- Radiography
- Metallography Test
- Mechanical Tests
- Corrosion Test
- Miscellaneous Test
- Ultrasonic Test

OUR FACILITIES



We have all in house facilities for procuring of various ferrous and non ferrous metals and manufacturing of buttweld fittings, forged fittings , flanges in multiple locations in india. Our facilities include testing , cutting, hot & cold forming, pressing, rolling, welding, grinding, finishing, solution annealing, heat treatment, surface treatment, machining, drilling, id control.

All our products are manufactured from the finest quality of raw materials and each product comes with manufacturers test certificate with any third party inspection as per customer



THIRD PARTY INSPECTION AGENCIES

We also supply the materials under following third party inspection agencies



EXPORTS

With our increased National presence, valuable experience over the years and continuous improvement in our product offering / service, we are also increasing our footprint across major world markets with renewed vigour. Further to expand our foothold we are in talks with various mills/companies for strategic tie up in field of technology, material, manufacturing and marketing.



We are now regularly exporting our products to discerning customers across various countries. Namely

Middle East Countries

Far East Countries

Shrilanka

Bangladesh

OUR PRODUCTS

STAINLESS STEEL

STAINLESS STEEL SHEET PLATE

Sizes : 1000, 1250, 1500, 2000, & Customize width

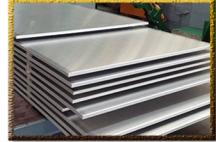
Length : 2000, 2500, 3000, 5000, 6000 & Customize

Thickness : 0.5 mm to 150 mm

Finish : 2b, BA, No4, No8, Hairline, Brush, Mat PVC, Cold Rolled & Hot Rolled.

Types : Plain, Checkkerred, Designed, Colour, Corrugated, Perforated.

Grades : 201, 202, 301, 303, 304/304L, 309L, 316/316L, 317L, 321, 347, 409, 410, 420, 430



STAINLESS STEEL PIPES AND TUBES

NB Sizes : 5/8" NB to 24" NB

OD Size : 5/8" OD to 12" OD

Schedule : 10, 40, 80, 160 & XX

Guage (SWGS) : 10 to 28 SWGS

Types : Seamless, Welded, Semi-Seamless.

Form : Round, Square, Rectangular and Slotted.

Finish : Cold Rolled, Hot Rolled, Polished (Mat & Mirror), Designed.

Grades : 201, 202, 301, 303, 304/304L, 309L, 316/316L, 317L, 321, 347, 409, 410, 420, 430



STAINLESS STEEL FLAT, ANGLE, CHANNEL

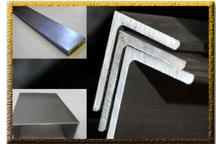
Sizes : All Sizes and Customize Size

Thickness : 3 mm to 15 mm

Form : Equal & Unequal

Finish : Mirror, Mat, CR & HR.

Grades : 201, 202, 301, 303, 304/304L, 309L, 316/316L, 317L, 321, 347, 409, 410, 420, 430



STAINLESS STEEL ROD, HEX AND SQUARE BAR

Sizes : Dia 3 mm to 500 mm

Length : 10', 12' 18' 20' and Customize length (As per customer requirements)

Form : Round, Flat, Square & Hex Bar.

Finish : Black, Polish Bright, Export Bright, Mat & Mirror Polished.

Grades : 201, 202, 301, 303, 304/304L, 309L, 316/316L, 317L, 321, 347, 409, 410, 420, 430



STAINLESS STEEL WIRE

Sizes : 0.10 MM to 5 MM

Length : 1 Meter to 6 Meter and also in coil form

Finish : Bright, Matt Finish & Glossy

Grades : 302, 304, 304L, 305, 309, 310, 314, 316, 316L, 316Ti, 321, 430, etc



STAINLESS STEEL COIL

Sizes : 12 mm to 1250 mm

Thickness : 0.7 mm to 5 mm

Form : Coil & Sillited Coil form

Finish : 2b, 2d, Induction, BA, Mirror, Mat, CR & HR.

Grades : 201, 202, 301, 303, 304/304L, 309L, 316/316L, 317L, 321, 347, 409, 410, 420, 430



STAINLESS STEEL CIRCLE PATTI PATTI

Sizes : 10 MM Dia to 700 MM Dia.

Thickness : 0.7 MM to 150 MM

Finish : 2b, BA, No 4, No8, Mat, Mirror, CR & HR.

Grades : 201, 202, 301, 303, 304/304L, 309L, 316/316L, 317L, 321, 347, 409, 410, 420, 430



◆ STAINLESS STEEL SCRAP

Specifications : ASTM, ASME

Is It Recyclable : Recyclable

Thickness : 2-4 mm

Material : SS

Grades : 201, 202, 301, 303, 304/304L, 309L, 316/316L, 317L, 321, 347, 409, 410, 420, 430



◆ ALLOY STEEL

◆ ALLOY STEEL PLATES

Standard : ASTM / ASME A/SA 387

Range : 5 mm To 200 mm thick in 1000 mm TO 2500 mm width & 2500 mm to 12500 mm

Grade : F 5, F 9, F 11, F 12, F 22, F 91

HSS in Grade : M2, M3, M35, M42 Etc.

Form : Foils, Shim Sheet, Rolls, Perforated Sheet, Chequered Plate.

Finish : 2B, 2D, HR, CR, BA NO(8), SATIN (Met with Plastic Coated), Hot rolled plate (HR)

Cold rolled sheet (CR)

Specialize : Shim Sheet, Perforated Sheet, B. Q. Profile.

Other Services : Heat Treatment, Anneling, Pickling, Polish, Electroplating, Anodising, Rolling, Cutting, Bending, Forging, Minor Fabrication Etc.



◆ ALLOY STEEL PIPES AND TUBES

Size Range : 1/8" - 26"

Schedules : 20 SCH20, SCH30, SCH40, STD, SCH80, XS, SCH60, SCH80, SCH120, SCH140, SCH160, XXS

Standards : ASME, ASTM

Type : Seamless / ERW / Welded / Fabricated / LSAW Pipes

Form : Round, Square, Rectangular, Hydraulic Etc.

End : Plain End, Beveled End, Treaded.

Length : Single Random, Double Random & Cut Length.



◆ ALLOY STEEL FLANGES

Standard : ANSI Flanges, ASME Flanges, API, MSSP, BS Flanges, DIN Flanges, EN Flanges, NACE etc.

Size : 1/2" (15 NB) to 48" (1200NB)

Dimensions : ANSI/ASME B16.5, B 16.47 Series A & B, B16.48, BS4504, BS 10, EN-1092, DIN, etc

Grade : ASTM / ASME A 182 GR F 5, F 9, F 11, F 12, F 22, F 91.

Pressure Ratings : 150#, 300#, 400#, 600#, 900#, 1500# & 2500#. PN6, PN10, PN16, PN25, PN40, PN64 etc.

Form : Slip on Flanges – SORF, Weld neck Flanges – WNRF, Socket weld Flanges – SWRF, Blind Flanges – BLRF Lapped joint Flanges, Screwed Flanges, Long weld neck Flanges, Reducing Flanges, Spectacle Flanges, Ring joint Flanges



◆ ALLOY STEEL BUTTWELD FITTINGS

Standard : ASTM / ASME A/SA 234

Size : 1/8" NB TO 48" NB.

Dimensions : ANSI/ASME B16.9, B16.28, MSS-SP-43

Grade : ASTM A 234 WP - P5, P9, P11, P12, P21, P22 & P91

Thickness : SCH: 5s, 10s, 40s, 80s, 10, 20, 40, STD, 60, 80, XS, 100, 120, 140, 160, XXS, Custom Thickness.

Type : Seamless / Welded / Fabricated



◆ ALLOY STEEL FORGED FITTINGS

Standard : ASTM / ASME A/SA 182, ASTM A276, ASME SA276

Range : 1/2"NB to 48"NB in Sch 10s, 40s, 80s, 160s, XXS.

Dimensions : ANSI/ASME B16.9, B16.28, MSS-SP-43.

Grade : ASTM / ASME A 182 GR F 5, F 9, F 11, F 12, F 22, F 91.

Class : 150#, 300#, 400#, 600#, 900#, 1500# & 2500#.

Type : Socketweld Fittings, Threaded Fittings

Form : Tee, Union, Full Coupling, Half Coupling, Elbow 45 Deg & 90 Deg, Swage Nipple,



IBR

IBR PIPES AND TUBES

Pipe Size : 1/2"NB TO 24"NB IN

Tube Size : 6.35mm OD upto 254mm OD in 0.6 to 20mmthk.

Schedule : SCH20, SCH30, SCH40, STD, SCH60, SCH80, SCH120, SCH140, SCH160, XXS

Type : Seamless

Length : Single Random, Double Random & Cut Length

End : Plain End, Beveled End



IBR FLANGES

Dimensions : ANSI/ASME B16.5, B 16.47 Series A & B, B16.48, BS4504, BS 10, EN-1092, DIN, etc

Standard : ASA 150, ASA 300, Table D,E,F,H, DIN, ND-6,10,16,25,40 Etc.

Size : 1/2"NB TO 60"NB IN

Class : 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS, DIN Standard ND-6,10, 16, 25, 40 Etc.

Flange Face Type : Flat Face (FF), Raised Face (RF), Ring Type Joint (RTJ).



IBR FITTINGS

Size : ANSI Flanges, ASME Flanges, API, MSSP, BS Flanges, DIN Flanges, EN Flanges, NACE etc.

Type : 1/2" (15 NB) to 48" (1200NB)

Schedule : SCH20, SCH30, SCH40, SCH60, SCH120, SCH140, SCH160, STD, XS, XXS



DUPLEX AND SUPER DUPLEX

DUPLEX PIPE AND TUBES

Standard : ASTM / ASME SA 790, SA 789 , SA 790

Grade : UNS NO. S 31803, S 32205

Type : SEAMLESS / ERW / WELDED/ FABRICATED

Length : Single Random, Cut Length

End : Plain End, Bevelled End, Threaded



DUPLEX FLANGES

Size : 1/8" NB TO 24" NB

Standard : ANSI Flanges, ASME Flanges, BS Flanges, DIN Flanges, EN Flanges, etc.

Designation : ANSI B 16.5, BS 1560, BS 10, IS 6392, B-2.1 NPT, API, DIN, JIS, MSS SP 44

Grade : ASTM A182 / ASME SA182 F51 / F52 / F53 / F54 / F55 / F57 / F59 / F60 / F61, UNS S31803, UNS S32205.

Class : 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS

Flange Face Type : Flate Face (FF), Raised Face (RF), Ring Type Joint (RTJ)



SUPER DUPLEX PIPE AND TUBES

Standard : ASTM / ASME SA 790, SA 789 , SA 790

Grade : UNS S 32750, S 32760 , S 32950

Type : SEAMLESS / ERW / WELDED/ FABRICATED

Length : Single Random, Cut Length

End : Plain End, Bevelled End, Threaded



SUPER DUPLEX FLANGES

Standard : ASTM A182 / ASME SA182

Grade : UNS S 32750, S 32760 , S 32950, F51, F53, F55

Size : 1/8"NB TO 48"NB IN

Schedule : 5S, 10S, 10, 20, 40S, 40, STD, 60, 80S, 80, XS, 100, 120, 140, 160, and XXS

Class : 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS

Flange Face Type : Flate Face (FF), Raised Face (RF), Ring Type Joint (RTJ)



MILD STEEL

MS SHEET PLATE

Standard : ASTM / ASME SA 790, SA 789 , SA 790
Grade : UNS NO. S 31803, S 32205
Type : SEAMLESS / ERW / WELDED/ FABRICATED
Length : Single Random, Cut Length
End : Plain End, Bevelled End, Threaded



MS PIPE

Brand : Jindal Tata Nezone Bansal Apollo
Material : Mild Steel
Surface Treatment : Black
Shape : Round
Diameter : 15NB - 1200NB pipe
Thickness : 1 - 12 mm



MS FITTINGS

Specs : MS
Size Range : Seamless Butt-Weld Fitting: From 1/2" - 10"
Welded ButtWeld Fitting: From 1/2" - 48"
Dimension : ASME/ ANSI B16.9 | ASME B16.28 | MSS-SP-43 | BS1560 | BS4504 | BS10
Bending Radius : Radius=1 D, 2D, 3 D, 5D, 6D, 8 D, 10D
Thickness of Fitting : SCH10, SCH 20, SCH30, STD SCH40, SCH80, SCH60, XS, SCH100, SCH 120, SCH140, SCH 160, XXS available with NACE MR 01-75
Size Ranges : 1/2" NB to 24" NB in Schedule 10s, 40s, 80s, 160s, XXS.
Process of Manufacturing : Push, Press, Cast, Forge.
Types : Welded | Seamless | Fabricated



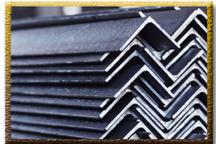
MS FLANGES

Specifications : MS
Size Ranges : From 1/2 inch (i.e. 15 NB) upto 48 inch (i.e. 1200NB)
JIS Standards : 5 K, 10K, 16K, 20 K, 30K, 40K, 63 K
Flange Face Type : FF, RF, LMF, SMF, RTJ, LJJ.
Pressure Classes : Cl 150, Class 300, Cl. 400, 600, Class 900, Cl 1500 and 2500
Standards : ASME | BS | DIN | ANSI | GOST | EN Flange
UNI/ DIN / EN Standard : 6Bar, 10 Bar, 16Bar, 25 Bar, 40Bar



MS ANGLE

Size : 25x3 32*3 40*3 35*5 40*5 50*5 50*6 65*6 75*6 100*6
Thickness : 2mm,3mm,4mm,5mm,6mm,8mm,10mm
Shape : L Shaped
Material : Mild Steel
Application : Construction
Surface Finish : ROUGH
Color : BLACK
Material Grade : IS2062



MS FLAT

Thickness : 20 mm (Also available in 5 mm,6 mm,8 mm,12 mm,16 mm,10 mm,25 mm,etc)
Single Piece Length : 18 Feet,20 Feet
Application : Construction, Automobile Industry, Oil And Gas Industry, etc
Material : Mild Steel
Shape : Rectangle
Technique : Hot Rolled
Width : 50 mm



◆ MS ROD SQUARE BAR

Application : Construction
Material : Mild steel
Technique : Hot Rolled
Length : 1 - 12 mtr
Outside Diameter : 4 - 800 mm



◆ HIGH NICKEL ALLOY

◆ INCONEL PIPES

Specifications : ASTM B 167 ASME SB 167 / ASTM B 829 ASME SB 829 / ASTM B 517 ASME SB 517
Dimensions : ASTM, ASME and API
Size : 1/8"NB TO 30"NB IN
Specialized in : Large Diameter Size
Schedule : SCH5, SCH10, SCH40, STD, SCH80, SCH160
Type : Seamless / ERW / Welded / Fabricated / LSAW Pipes
Form : Round, Square, Rectangular, Hydraulic Etc
Length : Single Random, Double Random & Cut Length.
End : Plain End, Beveled End, Treaded



◆ MONEL PIPES

Specifications : ASTM B 165 ASME SB 165 / ASTM B 725 ASME SB 725
Dimensions : ASTM, ASME and API
Size : 15"NB TO 150"NB IN
Specialized in : Large Diameter Size
Range : 6.35 mm OD upto 254 mm OD in 0.6 TO 20 mm thickness.
Type : Seamless / ERW / Welded / Fabricated / LSAW Pipes
Form : Round, Square, Rectangular, Hydraulic Etc
Length : Single Random, Double Random & Cut Length.



◆ HASTELLOY PIPES AND TUBES

Specifications : ASTM B 622 ASME SB 622 / ASTM B 619 ASME SB 619
Dimensions : ASTM, ASME and API
Size : 15"NB TO 150"NB IN
Specialized in : Large Diameter Size
Schedule : SCH5, SCH10, SCH40, STD, SCH80, SCH160
Type : Seamless / ERW / Welded / Fabricated / LSAW Pipes
Form : Round, Square, Rectangular, Hydraulic Etc
Length : Single Random, Double Random & Cut Length.
End : Plain End, Beveled End, Treaded



◆ ALLOY 20 PIPES AND TUBES

Specifications : ASTM B 729 ASME SB 729 / ASTM B 464 ASME SB 464
Dimensions : ASTM, ASME and API
Size : 4 to 219mm W. T.: 0.5 to 20mm
Specialized in : Large Diameter Size
Length : Within 13500mm
Type : Seamless / ERW / Welded / Fabricated
Form : Round, Hydraulic Etc
Length : Single Random, Double Random & Cut Length.
End : Plain End, Beveled End, Treaded



CHEMICAL COMPOSITION

CHEMICAL COMPOSITION (IN PERCENTAGE)										
Grade	C (Max)	Mn (Max)	P (Max)	S (Max)	Si (Max)	Cr	Ni	Mo	Nitrogen (Max)	Cu/ Others
301	0.15	2.00	0.045	0.030	1.00	16.00 - 18.00	6.00 - 8.00	-	0.10	-
304	0.08	2.00	0.045	0.030	0.75	18.00 - 20.00	8.00- 10.50	-	0.10	-
304L	0.030	2.00	0.045	0.030	0.75	18.00 - 20.00	8.00- 12.00	-	0.10	-
310S	0.08	2.00	0.045	0.030	1.50	24.00- 26.00	19.00 - 22.00	-	-	-
316	0.08	2.00	0.045	0.030	0.75	16.00 - 18.00	10.00 - 14.00	2.00 - 3.00	0.10	-
316L	0.030	2.00	0.045	0.030	0.75	16.00 - 18.00	10.00 - 14.00	2.00 - 3.00	0.10	-
317	0.08	2.00	0.045	0.030	0.75	18.00 - 20.00	11.00 - 14.00	3.00 - 4.00	0.10	-
317L	0.030	2.00	0.045	0.030	0.75	18.00 - 20.00	11.00 - 15.00	3.00 - 4.00	0.10	-
321	0.08	2.00	0.045	0.030	0.75	17.00 - 19.00	9.00 - 12.00	-	0.10	Ti5 (C + N) Min or 0.70 max
347	0.08	2.00	0.045	0.030	0.75	17.00 - 19.00	9.00 - 13.00	-	-	Cb= 10x (C Min) or 1.00 Max
409	0.08	1.00	0.040	0.010	1.00	10.50 - 11.75	0.50	-	-	Ti= 6x (C+ N) Min or 0.70 Max
409M	0.03	0.812	0.030	0.030	0.40.75	11.00- 12.00	1.5 max.	-	-	Ti= 6x (C) Min or 0.70 Max
410S	0.08	1.00	0.040	0.030	1.00	11.50- 13.50	0.60	-	-	-
410	0.15	1.00	0.040	0.030	1.00	11.50- 13.50	0.75	-	-	-
420	0.35	0.50	0.035	0.015	0.50	12.00 - 13.00	0.20.3	-	-	-
430	0.12	1.00	0.040	0.030	1.00	16.00 -	0.75	-	-	-
JSL AUS	0.08	7.08.0	0.070	0.030	0.75	15.50 - 16.50	4.25 - 4.75	-	-	0.9 - 1.10
JS-203	0.08	9.2510.25	0.070	0.030	0.75	14.25 - 15.25	2.25 - 2.75	-	-	1.60- 2.0
301M	0.10	4.55.5	0.060	0.030	0.75	14.50 - 15.50	6.0 - 7.0	-	-	1.70- 1.90

* Thickness of 1.27mm & below will have elongation of 20% min.

APPLICATIONS



- Petrochemicals
- Refineries
- Pharmaceuticals
- Power
- Chemical Industries



- Cement
- Fertilizer
- Heavy Engineering
- Ship building
- Paper & Pulp



CERTIFICATION



JYOTECH STEEL

ISO 9001:2015 CERTIFIED COMPANY



ADDRESS

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