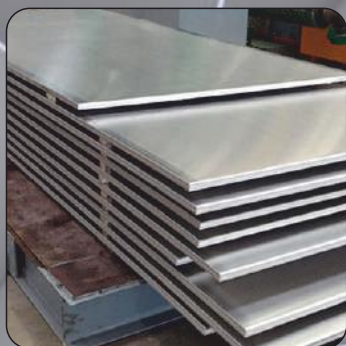




“Excellence in Steel”



About Riddhi Steels

Who We Are

We Riddhi Steels 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. Our products are supplied & accepted by our clients in various sphere of industries ranging from basic industries such as Paper, Textile, Sugar, Dairy, Cement, Engineering to more complex such as Petroleum, Chemicals, Power, Ofshore, Onshore & Nuclear Industries.

What We Sell

We deal in Stainless Steel, Carbon Steel, Alloy Steel, Copper Alloys & Exotic Nickel Alloys in form of Pipe, Tube, Sheet, Plates, Fittings & Flanges. We can fulfill Client's requirement of all size as we stock huge amount of material from both indigenous & foreign manufactures.

Why Choose Us

Some of our specialities that make us a profitable business partner for our clients are:

- Superior quality products.

Our major advantage is our qualified workforce, we have pool of specialist in field of Technical, Sales & Logistic, who are fully committed to provide with best solution for your business & can help you solve all your procurement problems.

It Helps Us To

Build strong relationships with our customers – which we achieve, for example, by employing and training local workforces. Develop trust in our reliability and integrity – which we are reinforcing, for instance, by developing a global compliance network.

Certificate



Pipes & Tubes

Specifications for Pipes & Tubes

Dimensions	ASTM, ASME and API
Size	1/4"Nb to 28"Nb (Seamless) 1/4"Nb to 48"Nb (Welded)
Schedule	SCH5, SCH5S, SCH10, SCH10S, SCH20, SCH30, SCH40, STD, SCH80, XS, SCH60, SCH80, SCH120, SCH140, SCH160, XXS
Form	Seamless Pipes, ERW Pipe, EFW, Pipe, H-SAW Pipe, L-SAW Pipe, Seamless Tube, ERW Tube, Square Pipe, Rectangular Pipe.
Length	Single Random, Double Random & Custom Cut Length
End	Plain End, Bevelled End, Threaded

▪ **Types:** Seamless / ERW / EFW / Welded / Fabricated / LSAW Pipes

Stainless Steel Pipes & Tubes

Standards	ASTM A312 / A213 / A269 / A358 / A778
Grades	TP 201, 202, 301, 302, 304, 304L, 309, 310, 316, 316L, 316LN, 316Ti, 317L, 321, 347, 405, 409, 410, 420, 430, 440C, 904L, AL-6XN (N08367).

Alloy Steel Pipes & Tubes

Standards	ASTM A335 / A213
Grades	P11, P12, P22, P5, P9, P91, T11, T12, T22, T5, T9, T91.

Carbon Steel Pipes & Tubes

Standards	ASTM A106 / A53 / A179 / A333 / A210
Grades	Gr. B, API 5L X42/X46/X52/X56/X60/X65/X70 PSL-1 / PSL-2, Gr. 3, 6, IS 1239, IS 3589, Boiler Tube - BS 3059 - Gr. 320, 360, Gr. A1, BS 6323, T2, T11, T12, T22, T91, T92 .

Mild Steel Pipes & Tubes

Grade	IS - 1239 (Part -1) 2004, Equivalent to BS - 1387 / 1985
--------------	--



Other Pipes & Tubes: Duplex & Super Duplex Steel, Nickel Alloy, Monel Alloy, Inconel, Copper Alloy, Hastelloy, Titanium, Cupro Nickel, Copper.

Sheets, Plates & Coils

Specifications for Sheets & Plates

Standards	0.1 mm to 120 mm thk x 1000 / 1220 / 1250 / 1500 / 2000×2000 / 2500 / 3000 / 5000 / 6000
Form	Sheet, Plate, Coil, Flat, Strip, Circle, Profile, Shim, Foil, Chequered Plate

Stainless Steel Sheets & Plates

Standards	ASTM A240 / ASME Sa240
Grades	201, 202, 301, 302, 304, 304L, 309, 310, 316, 316L, 316LN, 316Ti, 317L, 321, 347, 405, 409, 410, 420, 430, 440C, 17-4ph, 904L, 253MA, 353MA, AL-6XN (N08367), Alloy 28 (N08028), A286 (S66286).

Mild Steel Sheets & Plates

Standards	ASTM A36
Grades	S275JR, IS-2062 GR. A / B, Fe 410WA, Fe 410WB

Duplex & Super Duplex Steel Sheets & Plates

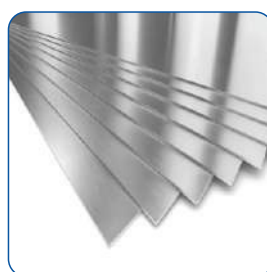
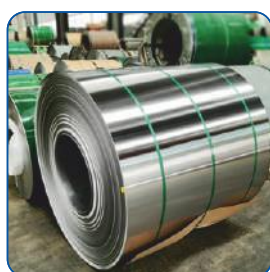
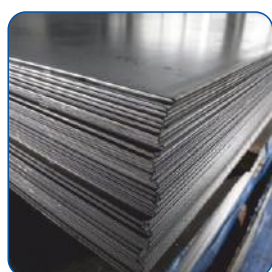
Standards	ASTM A240 / ASME SA240, ASTM A479 / ASME Sa479
Grades	2205 (S31803 / S32205), SMO254 (S31254), 2507 (S32750), ZERON 100 (S32760), Ferralium 255 (S32550), LDX 2101 (S32101).

Carbon Steel Sheets & Plates

Standards	ASTM A36, IS 2062, CK60, Wear Resistant Steel, Boiler Quality ASTM A516
Grades	400 HB, 450 HB, 500 HB, 60, 70, Corten A, Corten B, Hadfield Manganese Steel

Alloy Steel Sheets & Plates

Standards	ASTM A387 / ASME Sa387
Grades	11, 12, 22, 5, 9, 91, A283 Gr. C, 16Mo3



Other Sheets, Plates, Coils: Cupro Nickel, Nickel Alloy, Monel, Hastelloy, Brass, Copper, Aluminium, Titanium.

ButtWeld Fittings

We are engaged in Stocking, Manufacturing and Exporting a wide range of ButtWeld. Fittings of various types and qualities made with the latest technology. These accessories are appreciated for their high strength, durability and precision alloy composition. They are used in a number of industries such as Petroleum, Petro-chemical, Chemicals, Fertilizer and Thermal Power.



Types

- 90° ELBOW (1D/1.5/3D/5D)
- 45° ELBOW
- 180° LR RETURN
- 180°SR RETURN
- EQUAL TEE
- REDUCING TEE
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER
- END CAP
- LONG/SHORT STUB END
- LONG RADIUS PIGGABLE BEND
- AS PER DRAWING

Materials

STAINLESS STEEL: ASTM A403 WP 304/304L/304H/316/316L /317/317L/321/310/347/904L.

CARBON STEEL: ASTM A234 WPB/A420 WPL3/A420 WPL6/ MSS-SP-75 WPHY 42/46/52/56/60/65/70.

ALLOY STEEL: ASTM A234 WP1/WP5/WP9/WP11/WP22/WP91.

DUPLEX & SUPER DUPLEX : UNS-S31803/32760, UNS-32750.

NICKEL ALLOYS: 201/200.

MONEL ALLOY: 400/K-500.

INCONEL: 600, 601, 625, 825, 800/800H /800HT.

HASTELLOY: C22, C276, B-2000.

TITANIUM: GR. 1, 2, 5, 7.

OTHERS: TANTALUM, SMO 254, ALLOY 20/330, ALUMINIUM.

Size Range

- **SIZE :** 1/4" NB TO 24" NB (SEAMLESS) & UPTO 48" NB (WELDED).
- **WALL THICKNESS:** SCH. 5S TO SCH. XXS.



Forged Fittings

We are Stockist, Manufacturer of Forged product in India. We also provide customers with specially designed forged components. We also undertake new projects for forging parts according to customers' drawings and specifications. Products will be delivered in a short time. We provide Forged Pipe Fittings of various metals used in various industries. We can provide forged parts of the following materials such as Stainless Steel, Alloy Steel, High Nickel Alloys and more. Our Forged Fittings are put through rigorous quality control checks as per National and International regulations to make it superior.



Types

- 90° ELBOW (1D/1.5/3D/5D)
- 45° ELBOW
- EQUAL TEE
- REDUCING TEE
- FULL COUPLING
- HALF COUPLING
- CROSS
- WELDING BOSS
- UNION
- REDUCING INSERT
- CAP
- PLUG
- BUSHING
- HEX / PIPE NIPPLE
- SWAGE NIPPLE
- SOCKOLET
- WELDOLET
- THREAOLET
- LATROLET
- AS PER DRAWING

Materials

STAINLESS STEEL: ASTM A182 F304/304L/304H/316/ 316L/317/ 317L/321/310/347/904L.

CARBON STEEL: ASTM A105 / 105N A694 F42/46/52/56/60/65/ 70/A 350 LF2 CLASS 1/2.

ALLOY STEEL: ASTM A182 F1/F5/F9/F11/F22/F91 ETC.

DUPLEX & SUPER DUPLEX : UNS-S 31803/32760, UNS-32750.

NICKEL ALLOYS: 201/200.

MONEL ALLOY: 400/K-500.

INCONEL: 600, 601, 625, 825, 800/800H /800HT.

HASTELLOY: C22, C276, B-2000.

TITANIUM: GR. 1, 2, 5, 7.

OTHERS: TANTALUM, SMO 254, ALLOY 20 / 330.

Size Range

- **SIZE :** 1/4" NB TO 4" NB (THREADED & SOCKETWELD).
- **CLASS:** 2000#, 3000#, 6000#, 9000#.



Flanges

We Stock, Manufacture and Export a wide range of Flanges in different sizes, suitable for refining and petrochemical, chemical, and civil engineering applications.

Our Flanges are highly appreciated by customers for its high quality, best performance, and low maintenance requirements, and offers various material configurations of Stainless Steel, Carbon Steel, Alloy Steel, Nickel Alloys and Copper Alloys.

Depending on the size, shape and length of these Flanges, we can customize as per our customer requirement.



Types

- WELDNECK
- SLIPON
- BLIND
- THREADED
- SOCKET WELD
- LAPPED JOINT
- LONG WELD NECK
- PLATE FLANGE
- WELDNECK SERIES A
- WELDNECK SERIES B
- BLIND SERIES A
- SPECTACLES BLIND
- PADDLE BLANK & SPACER
- ORIFICE
- AS PER DRAWING

Materials

STAINLESS STEEL: ASTM A182 F304/304L/ 304H/316/ 316L/ 317/317L/321/ 310/ 347/ 904L.

CARBON STEEL: ASTM A105/105NA694 F42/46/52/56/60/65/70 A350 LF2 CLASS 1/2.

ALLOY STEEL: ASTM A182 F1/F5/ F9/ F11/F22/F91.

DUPLEX & SUPER DUPLEX : UNS-S 31803 / 32760, UNS-32750.

NICKEL ALLOYS: 201/200.

MONEL ALLOY: 400/K-500.

INCONEL: 600, 601, 625, 825, 800/800H /800HT.

HASTELLOY: C22, C276, B-2000.

TITANIUM: GR. 1, 2, 5, 7.

OTHERS: TANTALUM, SMO 254, ALLOY 20/330, ALUMINIUM.

Size Range

- **SIZE :** 1/4" NB TO 24" NB (ABOVE AS PER CUSTOMER REQUIREMENT)
- **CLASS:** 150#, 300#, 600#, 900#, 1500#, 2500#.



Fasteners



Nuts & Bolts



Screws



Hex Set Screw



Socket Screws



Pan Head Screw



Machine Screws



Allen Cap Screws



Wing Screws



Spring Washers



U-Bolts



Hex Coupling Nuts



T-Head Bolts

Specifications

Size	M5 to M1000
Length	3 mm to 200 mm
Form	Hex Bolt, Square Bolt, Stud Bolt, Threaded Bar, Allen Bolt, Flat Screw, Grub Screw, Hex Nut, Square Nut, Plain Washer, Hardlock Nut.

Types

- Bolts, Nuts, Screws, Studs, Hex Set Screw, Socket Screw, Sockets, Pan Head Screw, Machine Screw, Socket Head Cap Screw, Allen Cap screw, Wing Screw, Washers, Spring Washers, Studs, Anchors, Marine Anchors, Nut, Hexagon Nut, Cap Screw, Hex Nut, Hex Domed Cap Nuts, Square Nut, Stud Bolts, Structural Bolts, Hex Head Bolts, J Bolts, Socket Hexagon Head Screw, U- Bolts, Hex Coupling Nut, Mushroom Head Square Neck Bolts, Anchor Bolt, Wing Screw, Eye Bolt, Foundation Bolts, T-Head Bolts.

Stainless Steel Fasteners

Standard	ASTM A182, ASME Sa182
Grades	F201, F202, F301, F302, F304, F304L, F309, F310, F316, F316L, F316LN, F317L, F321, F347, 405, 409, 410, 420, 430, 440C, F904L, Al-6XN (N08367), Nitronic 50 / 60, 422, 416, 446, Nimonic 80 (N07080), A286(S66286), 17-4ph, 15-5ph, Alloy 28 (N08028).

Alloy Steel Fasteners

Standard	ASTM A182, ASME Sa182
Grades	F11, F12, F22, F5, F9, F91.

Carbon Steel Fasteners

Standard	ASTM A193 / A320
Grades	MS, Gr. B7, B8, B16, Gr. L7, 4.6, 8.8, 10.9

Other Fasteners: Nickel Alloy Fasteners, Monel Alloy, Duplex & Super Duplex Steel, Titanium Fasteners, Inconel Fasteners, Copper Alloy Fasteners, Hastelloy Fasteners, SMO 254 Bolt Nut.

Bars & Rods

Specifications

Size	1 MM To 500MM
Rod Size	3 mm to 500 mm
Wire Size	0.1 mm to 10 mm
Length	100MM To 6000 MM Length
Form	Round Bar, Square Bar, Rectangular Bar, Triangular, Oval Bar, Wire, Filler Rod.
Inspection Test Reports	Mill Test Certificates, EN 10204 3.1/3.2, Chemical Reports, Mechanical Reports, PMI Test Reports, Visual Inspection Reports, Third Party Inspection Reports, NABL Approved Lab Reports, Non-Destructive Test Reports

Types

■ Black, Polish, Export

Stainless Steel Round Bars, Rods & Wires

Standard	ASTM A276 / A182 / A479
Grades	201, 202, 301, 302, 304, 304L, 309, 310, 316, 316L, 316LN, 317L, 321, 330, 347, 405, 409, 410, 416, 420, 430, 431, 440C, 17-4ph, 904L, AL-6XN (N08367), Nitronic 50 / 60, 422, 416, 446, Nimonic 80 (N07080), A286 (S66286), 15-5ph, Alloy 28 (N08028).

Alloy Steel Round Bars, Rods & Wires

Standard	ASTM A182, ASME Sa182
Grades	F1, F5, F9, F11, F12, F22, F91, 4140, 4130, Kanthal A1, Nichrome 80/20.

Duplex & Super Duplex Steel Round Bars, Rods & Wires

Standard	ASTM A182
Grades	2205 (F51, S31803 / F60, S32205), SMO254 (F44, S32154), 2507 (F53, S32750 / F55, S32760), Ferralium 255 (F61, S32550), SMO 654 (S32654), 329 (S32900).

Other Fasteners: Nickel Alloy, Monel Round Bars, Inconel Round Bars, Titanium Round Bars, Hastelloy Round Bars, Copper Round Bars, Brass Round Bars, Gunmetal Round Bars, Rods & Wires.



Round Bar



Black Round Bar



Polish Bar



Rods



Aluminum Rod



Alloy Steel Bar



Steel Wire



SS Wire



Round Steel Rod



Inconel Round Bar



Nickel Alloy Wires



Triangular Bar

Stainless Steel Rings

Specifications for Stainless Steel Rings

Specifications	ASTM A240, ASME, Sa240
Dimensions	ASTM, ASME and API
Standard	JIS, AISI, ASTM, GB, DIN, EN, etc.
Thickness	1 Mm To 100 Mm
Diameter	Upto 2000 Mm.
Inner Dia	Minimum 50mm-1000mm(tool cut) above that plazma cut.
Cutting	Plazma, Machined Cut & Punch Cutting.

Grades

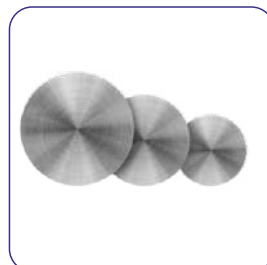
■ Stainless Steel ■ Monel ■ Inconel

Specifications for Stainless Steel Circles

Specifications	ASTM A240, ASME Sa240
Dimensions	ASTM, ASME and API
Standard	JIS, AISI, ASTM, GB, DIN, EN, etc.
Thickness	1 Mm To 100 Mm
Diameter	Upto 2000 Mm.
Circle Dia	3" DIA up to 38" DIA 1500 lbs max.

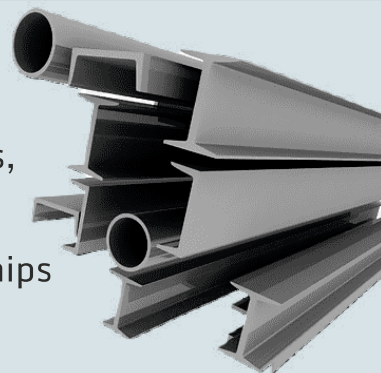
Circles Form

■ Cold Rolled, Small Flat, Industrial, Proof Machined, Perforated, Forged Steel, Cnc Finish, Polished Unique, Hot Rolled Circle.



Steel Structurals

Structural steel can be defined as hot rolled products, with a cross section of special form like rounds, angles, channels and beams. Structural steel sections are usually used for construction of buildings, transmission line towers (TLT), industrial sheds and structures etc. They also find application in manufacturing of automotive vehicles, ships etc. Available in all grades and sizes.



Types

- Angles
- Channels
- Beams

Grades

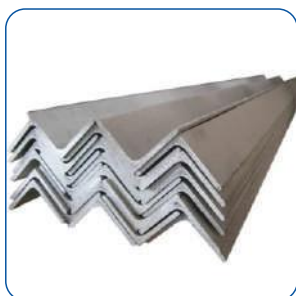
- Inconel
- Monel
- Stainless steel
- Carbon steel
- Alloy steel

Angles Weight Chart

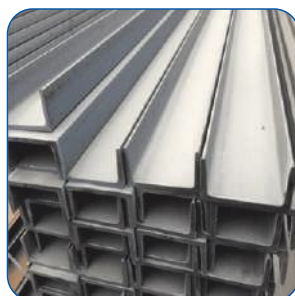
Size in mm	Weight in Kg/m	Size in mm	Weight in Kg/m
20 x 20 x 3	0.9	75 x 75 x 10	11.0
25 x 25 x 3	1.1	90 x 90 x 8	10.8
25 x 25 x 5	1.8	90 x 90 x 10	13.4
30 x 30 x 3	1.4	100 x 100 x 6	9.2
35 x 35 x 5	2.6	100 x 100 x 8	12.1
40 x 40 x 3	1.8	100 x 100 x 10	14.9
40 x 40 x 5	3.0	100 x 100 x 12	17.7
40 x 40 x 6	3.5	110 x 110 x 8	13.4
50 x 50 x 5	3.8	110 x 110 x 10	16.5
50 x 50 x 6	4.5	130 x 130 x 10	19.7
65 x 65 x 6	5.8	130 x 130 x 12	23.4
65 x 65 x 8	7.7	150 x 150 x 10	22.8
65 x 65 x 10	9.4	150 x 150 x 12	27.2
75 x 75 x 6	6.8	200 x 200 x 12	36.6
75 x 75 x 8	8.9		

Channel Weight Chart

Designation	Size mm x mm	Weight Kg/m	Weight Lb/ft
75	75 x 40	6.8	4.57
100	100 x 50	9.2	6.18
125	125 x 65	12.8	8.60
150	150 x 75	16.4	11.02
175	175 x 75	19.2	12.90
200	200 x 75	22.2	14.92
225	225 x 80	26.0	17.4
250	250 x 80	30.4	20.42
300	300 x 90	35.9	24.13
350	350 x 100	42.2	28.36
400	400 x 100	49.5	33.26



Angles



Channels



Beams



RIDDHI STEEL

STOCKIST, SUPPLIER, EXPORTER & IMPORTER OF STAINLESS STEEL, CARBON STEEL, ALLOY STEEL, MONEL, NICKEL-ALLOY, INCONEL, HASTALLOY, TITANIUM, DUPLEX, SUPER-DUPLEX, CUPRO-NICKEL, COPPER, BERYLLIUM COPPER, BRASS, ALUMINIUM ALLOYS & OTHER METALS IN FORM OF PIPES, TUBES, SHEETS, PLATES, COILS, RODS, FILLER WIRES, PIPE FITTINGS & FLANGES, FASTENERS AND STRUCTURALS



Ground Floor, Shop No 2, Bhimanathji Mandir,
Khetwadi 2nd Lane, Near Alankar Cinema
Mumbai-400004.

Email: Sales@riddhisteel.com / export@riddhisteel.com

Website: www.riddhisteel.com

