

॥ श्री राजेश्वर गुरु नमः ॥



GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY

A trusted name in Stainless Steel
for Quality & Service



STOCKISTS & SUPPLIERS OF :

PIPES & TUBES

SHEET, PLATE, FLATS, BAR, CHANNEL, COILS & RODS

FLANGES

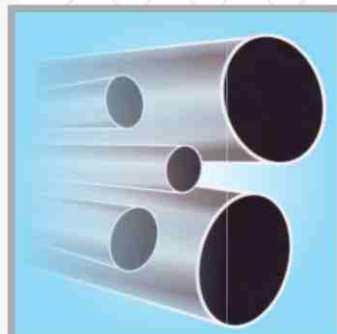
BUTWELD FITTINGS

FORGED FITTINGS

TUBE FITTINGS

FASTENERS

VALVES





GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY



REQUESTS TO BUSINESS ALLIANCES



Dear Customers,

May we draw your attention towards our business profile as we are not new as far as the consumption of the materials belonging to Ferrous & Non-Ferrous Metals. You are well aware that **GURU STEEL & ENGG. CO.** is the destination for the entire range of materials in **Stainless Steel Plate, Flats, Bar, Channel**, Copper, Brass, Aluminium, Lead in the Shape the of Pipes / Tubes (in Seamless ERW), Rods, Square, Hex, Sheets, Plates, Chequered Plate, Perforated Sheet, Wires, Angles, Coils, Strips, Plates, Circles, Wire Mesh and the entire range of Pipe Fittings such as BW / SW / Screwed / Forges & Compression Type with Ferrules such as Elbows, Tees, Reducers, Stubends, Collars, Flanges, Unions, Caps, Nipples, Couplings, Elbowlets, Weldolets, Thredolets, Sockolet, Nuts, Bolts, Studs, Washers, Valves & Gaskets, Almost in all specification, shape & sizes Right product for the right requirement at the right price i.e. rather than a mere supplier of the product at the right price. We are a customer driven, knowledge rich organisation.

In addition to above as we already had proved our ability to meet the supply against your specific order in accordance to the terms and conditions which have been instructed to us besides on direct credit facility too as to deal on credit facility isn't the problem among us which may please be noted to consider our-case.

Since a long time we didn't receive any to he your order or even an enquiry & RFQ, for which we are waiting anxiously.

As such may we request you very earnestly to please call upon us and rush your requirement at the latest which will take our immediate attentions.

Therefore you are requested to please do concentrate on our case & issue us your Procurement at the earliest to enabling us to serve competitiveness prices duly Lucrative Trade Discounts & Incentives etc.

Since, consequent to Reduction in the International as well as in the indigenous market, the prices have been slashed and now theses are being stable to suit your expected budget.

In the above circumstances & conclusions, you are requested to look into possibilities of exploring business Alliances.

We will be glade if you could register us in your list of your approved vendors & send us your regular enquiries.

Thanking you and assuring you of our best services and prompt attention at all times.

For **GURU STEEL & ENGG. CO.**





GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY

Stainless Steel : AISI 202, 303, 304, 304L, 316, 316L, 310, 317, 320 etc.



Angles Bars

Width (mm)	Thickness (mm)	Width (inch)	Thickness (inch)
19 x 19	3 to 4	3/4" x 3/4"	1/8" to 3/16"
20 x 20	3 to 4	—	—
25 x 25	3 to 6	1" x 1"	1/8" to 3/16"
30 x 30	3 to 6	—	—
32 x 32	3 to 6	1-1/4" x 1-1/4"	1/8" to 1/4"
35 x 35	3 to 5	—	—
38 x 38	3 to 6	1-1/2" x 1-1/2"	1/8" to 1/4"
40 x 40	3 to 6	—	—
45 x 45	3 to 5	—	—
50 x 50	3 to 6	2" x 2"	1/8" to 1/4"
60 x 60	5 to 6	2-1/4" x 2-1/4"	3/16" to 1/4"
65 x 65	5 to 10	2-1/2" x 2-1/2"	3/16" to 5/8"
70 x 70	7 to 10	2-3/4" x 2-3/4"	1/4" to 3/8"
75 x 75	6 to 10	3" x 3"	1/4" to 3/8"
80 x 80	6 to 10	3-1/4" x 3-1/4"	1/4" to 3/8"
100 x 100	6 to 10	4" x 4"	1/4" to 3/8"

Flats Bars

Width (mm)	Thickness (mm)	Width (inch)	Thickness (inch)
20	5 to 10	3/4"	3/16" to 3/8"
25	3 to 12	1"	1/8" to 1/2"
30	3 to 10	1-1/4"	1/8" to 3/8"
32	3 to 16	1-1/2"	1/8" to 1"
40	3 to 25	2"	1/8" to 1-1/4"
50	3 to 32	2-1/2"	3/16" to 1-1/4"
65	6 to 32	3"	3/16" to 1-1/4"
75	7 to 32	3-1/2"	3/16" to 1-1/4"
90	7 to 32	4"	3/16" to 1-1/4"
100	7 to 32		

Supply Conditions

- Hot Rolled Straightened & Pickled
- Hot Rolled Straightened, Solution Annealed & Pickled (HRAP), Shot Blasting Finish
- Hot Rolled, Straightened, Pickled & Ground
- Cold Drawn Flat Bars

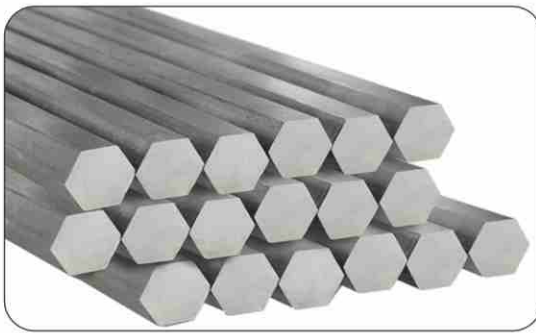
E-mail : gurusteelengg@yahoo.com • Web. : www.gurusteelengg.in



GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY

Stainless Steel : AISI 202, 303, 304, 304L, 316, 316L, 310, 317, 321, 347, 410, 420, 904L etc.



Round Bars

Size Range (mm)	Size Range (inch)	Supply Condition	Tolerance
3 to 10	1/8" to 3/8"	Cold Drawn + Polished	h8, h9, h10, h11, ASTM A-484
11 to 16	7/16" to 5/8"	Cold Drawn + Centerless Ground + Polished	h8, h9, h10, h11, ASTM A-484
17 to 50	5/8" to 2"	Peeled + Centerless Ground + Polished	h8, h9, h10, h11, ASTM A-484
50 to 100	2" to 4"	Peeled + Polished	h10, h11, ASTM A-484
100 to 130	4" to 5"	Peeled + Polished	h11, ASTM A-484
135 to 500	5.1/2" to 20"	Forged + Machined	' +/- 2.50 mm

Square Bars

Size Range (mm)	Size Range (inch)	Supply Condition	Tolerance
5 to 60	3/16" to 2.1/4"	Cold Drawn	h11, ASTM A-484
5 to 60	3/16" to 2.1/4"	Cold Drawn + Ground + polished	h11, ASTM A-484

Hexagonal Bars

Size Range (mm)	Size Range (inch)	Supply Condition	Tolerance
5 to 60	3/16" to 2.1/4"	Cold Drawn	h11, ASTM A-484
5 to 60	3/16" to 2.1/4"	Cold Drawn + Ground + polished	h11, ASTM A-484

Supply Conditions

- Annealed / Solution Annealed
- Pickled
- Hardened & Tempered
- Centerless Ground
- Smooth Turned Centerless Ground and Polished
- Cold Drawn
- Buffed (Mirror Polished)
- Forged & Machined
- Belt polished as per customer requirement.



GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY



Sheet, Plate & Coil

Stainless Steel Coils, Sheets & Plates as per ASTM A 240 Gr. TP 202, 304, 304L, 304LN, 309, 309S, 309H, 310S, 310H, 316, 316L, 316H, 316LN, 316TI, 317, 317L, 321, 321H, 347, 347H, 348, 348H, 409, 410, 420, 430 etc.

Alloy Steel Plates as per ASTM A 387 Gr. 2, 5, 9, 11, 12 & 22 in class 1 & 2, ASTM A 204, Gr. A & B, DIN 17175 Gr. 15Mo3 & 16Mo3 with IBR Test Certificate.

Carbon Steel / Boiler Quality Plates as per IS 2062 Gr. A, B & C, IS 2002 Gr. 1 & 2, ASTM A516 Gr. 60 & 70 ASTM A515 Gr. 70.

High Nickel Alloy : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

Duplex & Super Duplex Steel : UNS S31803, UNS S32750, UNS 532760, 904L, Alloy 20
Types : Sheet, Plates, Strips, etc.



Fasteners & Nut Bolts

Stainless Steel : AISI 302, 304, 304L, 316, 316L, 310, 317, 321, 347, 410, 420, 904L etc.

Alloy Steel : 4.6, 5.6, 6.6, 8.8, 10.9 & 12.9 'R', 'S', 'T' Conditions.

Carbon Steel : Bare Condition, Galvanized, Phosphetised, Cadmium Plated, Hot Deep Galvanized, Bloodied, Nickel Chrome Plated etc.

Non-Ferrous Metal : Copper, Brass, Aluminium, Titanium, Nichrome, Al-Bronze, Phosphorous Bronze etc.

Type : Bolts, Nuts, Washers, Anchor, Fasteners, Stud Bolts, Eye Bolt, Stud, Threaded Rod, Cotter Pin, Socket, Screw, Fine Fasteners & Spares, Foundation Fasteners etc.



Round, Square & Hex Bar

Stainless Steel : As per ASTM A276 & A479 Grade 202 / 304 / 304L / 316 / 316L / 316Ti / 317 / 317L / 321 / 310 / 347 / 410 / 416 / 420 / 430/440C / 904 / 303 / 17-4PH, 15-5 PH etc.

Nickel Alloys : Monel, Inconel, Hastalloy, Nickel, Titanium, Alloy 20

Duplex & Super Duplex : UNS 32205, 31803, 32750, 32760,

Types : Round, Square, Rectangular.

Size : 3mm - 75 mm dia ready stock with Mill Test Certificate

Process : Cold Drawn, Annealed, Export Bright & Black

Tolerance : H9, H11



IBR FITTING

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 etc.

Duplex & Super Duplex Steel : UNS S31803, UNS S32750, UNS S32760,

Others : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, 904L, Alloy 20 etc.

Types : Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar, Cross, Insert etc.

Size : 1/4" NB TO 32" NB. (Seamless & Welded)

Wall Thickness : Sch. 5S To Sch. XXS.



Flexible Hose

STAINLESS STEEL : Material Grade : SS304

Size : 1/4" ID to 12" ID, **Nominal Size** : 3/4 inch

Type : Vacuum Hose Pipe

Unit Length : 12m-20m

Brand : FLEXIBLES

Pressure : 5 Bar to 60 Bar

Temperature : upto 600 Deg. C

Is It Flexible : Flexible

Application : Steam Hose, Solvent Hose, chemicals etc



GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY



Pipes & Tubes

Stainless Steel : ASTM A312 TP 202/304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/310/ 347/ 904L etc.
Carbon Steel : ASTM A53 GR. B/ A106 GR. B/ API 5L GRADE B/ API 5L GR.X42/46/52/56/60/65/70/
 Low Temperature, Carbon Steel: A333 Gr.3/Gr.6 etc.
Alloy Steel : ASTM A335 GR. P1/ P5/ P9/ P11/ P22/ P91 etc.
Nickel Alloys : Monel, Nickel, Inconel, Hastalloy, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, 904L, Alloy 20
Duplex & Super Duplex Steel : UNS S31803, UNS S32750, UNS S32760,
Non Ferrous Metal : Copper, Brass, Bronze, Zinc, Lead etc. Types : Round , Square, Rectangular.
Size : 1/2" to 24" NB. (Seamless & Welded)
Wall Thickness : Sch. 5S to Sch. XXS



Buttweld Fittings

Stainless Steel : ASTM A403 WP 304/ 304L/ 304H/316/ 316L/ 317/ 317L/ 321/ 310/ 347/904L etc.
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 etc.
Duplex & Super Duplex Steel : UNS S31803, UNS S32750, UNS S32760,
Others : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, 904L, Alloy 20 etc.
Types : Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar, Cross, Insert etc.
Size : 1/4" NB TO 32" NB. (Seamless & Welded)
Wall Thickness : Sch. 5S To Sch. XXS.



Forged Socketweld & Screwed Fittings

Stainless Steel : ASTM A182 F304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/310/ 347/ 904L etc.
Carbon Steel : ASTM A105 /A694 F42/46/ 52/56/ 60/ 65/70 / A350 LF3/ A350 LF2.
Alloy Steel : ASTM A182 F1/ F5/ F9/ F11/ F22/F91 etc.
Others : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.
Types : Elbow, Tee, Union, Cross, Coupling, Cap, Bushing , Plug, Swage Nipple, Welding Boss, Hexagon Nipple, Barrel Nipple, Welding Nipple, Parraler Nipple, Street Elbow, Hexagon Nut, Hose Nipple, Bend, Adapter, Insert, Weldolet, Elbowlet, Sockolet, Thredolet, Nipolet, Letrolet, etc.
Size : 1/4" NB TO 4" NB. (Socketweld & Threaded)
Class : 3000#, 6000#, 9000#.



Flanges

Stainless Steel : ASTM A182 F304/ 304L/ 304H/316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.
Carbon Steel : ASTM A105/ A694F42/46/52/56/60/65/70/A350 LF3/A350 LF2, etc.
Alloy Steel : ASTM A182 F1/ F5/ F9/ F11/ F22/ F91 etc.
Duplex & Super Duplex Steel : U NS S31803, UNS S32750, U NS S32760, 904L, Alloy 20
Others: Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.
Types : Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, RTJ, Flange
Size : 1/2" N B TO 24" NB.
Class : 150#, 300#, 400#, 600#, 900#, 1500# & 2500#.



Ferrule Fittings

Stainless Steel : ASTM A182 F304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/310/347/ 904L etc.
Carbon Steel : ASTM A105 / A694 F42/46/ 52/56/ 60/65/70 /A350 LF3/ A350 LF2.
Alloy Steel : ASTM A182 F1/ F5/ F9/ F11/ F22/F91 etc.
Duplex & Super Duplex Steel : UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20
Other : Stainless Steel, Nickel Alloys, Carbon Steel, Alloy Steel, Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bimuth, Aluminium, High Speed Steel, Zinc, Lead, Etc.
Types : Nipples, Adaptors, Crosses, Union Ball Joints, Reducing Bushing, Reducers, Pipe Caps, Couplings, Pipe Plug, Hollow Hex Plug, Elbow, Reducing Union, 90 Deg. Union Elbow, Reducing 90 Deg. Union Elbow Etc. Extender Leg 90 Deg. Union Elbow, 45 Deg. Union Elbow, Union Tee, Female Connector, Male Connector, Manifold Tee, Locator Union, Extended Run Leg Union Tee, Reducing Tee, Tribow, ATW Weld Ring, Tube Socket weld To Pipe Butt Weld, Tube Butt Weld To Tube Socket Weld, Port Connector, Etc.



GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY



FLANGE BALL VALVE

CAST IRON

DESIGN : 1PC / 2PC/ 3PC,
ENDS : SCREWIIED/SOCKET WILD FLANGED
SIZE : 15 MM TO 400MM

STAINLESS STEEL

MCC : SS304/316 (BAR STOCK), DESIGN : 1PC/3PC
ENDS : SCREWED / SOOKT WELD/ FLANGE)
SIZE : 6MM TO 100MM



FORGED BALL VALVE



GLOBAL VALVE

BS 5352 BS 6755 / BS1813 / BS 6755 ASME B 13.4 DIN 3356 STAINLESS STEEL (BAR STOCK)

RATING: 150X300#/800#/1500#, Size : 15 MM TO 400 MM
Forged Carbon Steel S. Steel

RATING : 150# / 300# / 800/1500#, Size : 15MM TO 400MM

Cast Carbon Steel S.Steel Alloy Steel

RATING : 150#/1300#/ 800 #/1500 #, Size : 15 MM TO 400 MM

CAST IRON

RATING :125 / 150#, SIZE : 25MM TO 600MM



SCREWED GLOBE VALVE



GATE VALVE

BS 1414/BS 5352/API 600 API 602/API 6D / ASME B 16.34 / API 598 STAINLESS STEEL (FORGED)

RATING : 150# / 300#, SIZE : 8 MM TO 100 MM

FORGED CARBON STEEL / S. STEEL

RATING : 150#/300#/800#/1500#, SIZE : 15 MM TO 600MM

CAST CARBON STEEL/ S. STEEL ALLOY STEEL

RATING : 150#/300#/800#900#, SIZE : 25MM TO 600MM,

CAST IRON

RATING : 125#1150#, SIZE : 25MM TO 600MM



SCREWED GATE VALVE



NON RETURN VALVE

BS 6755 / BS 1868

STAINLESS STEEL (BAR STOCK)

ASME B 16.34 API 6D Rating .150#300#

Size : 8 MM to 100 MM, FORGED CARBON STEEL / S. STEEL

Rating :150# / 300# / 1600#11500#, Size : 15MM to 400MM

CAST IRON

Rating : 150# 300#, Size : 25MM to 600MM



SCREWED CHECK VAVLE



BUTTERFLY VALVE

API 609/BS 5155/18S 13095 / CAST IRON OPERATING : LEVER/MANUAL GEAR

DESIGN : SURE SEAL / REPLACEABLE, RUBBER LINING

ENDS : WAFER TYPE/DOUBLE FLANGE, SIZE: LUG TYPE, DESIGN : 40 M TO 500MM

OPERATION : OFFSET DISC, SIZE : LEVER / GEAR (ISI MARKED) 350MM TO 1200MM

CAST CARBON STEEL

DESIGN : SURE SEAL / REPLACEABLE, ENDS : RUBBER LINING

SIZE : WAFER TYPE, 40 MM TO 400 MM

STAINLESS STEEL

DESIGN : OFFSET DISC, OPERATION : LEVER / MANUAL GEAR, ENDS : WAFER TYPE

SIZE : 40 MM TO 400 MM, MFG. STD : BS 5155 / AWWA C 504 API 609/IS 13095

TEST STD : BS 5155 / BS 6755



GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY

BRASS TUBES

Copper DHP Copper, ETP Copper, DPA Copper OFHC Copper

BRASS 63 / 37 Brass, 70 / 30 Brass, Admiralty Brass, Aluminium Brass & other Compositions of Brass.

CUPRONICKEL 95 / 5 alloy, 90 / 10 alloy & 70 / 30 alloy.

BRONZES Phosphorous Bronze Aluminium Bronze & Gun Metal, Phosphorous Bronze A B1 / A B2 Bush Round.



COPPER TUBES



TUBES

2mm OD to 200mm OD with Wall thickness of 0.10 mm to 15 mm in length upto 10 mtrs straight

(in coils upto 25 mtrs) in copper, Brass & Curpronickel.

RODS

In all size upto 160mm diameter in Copper, Brass and Bronzes.

STRIPS / PROFILES

Copper Strips and sections as per clients specific requirements.

WIRES

Copper wires upto 42 swg in bright annealed condition.

S. E. WIRES

Super enamelled copper wires upto 42 swg.

BRASS RODS



SPECIFICATIONS

Indian Standard Specification (ISS)
 British Standard Specification (BSS)
 American Standard for Testing of Material (ASTM)
 As per Parties Specific Specifiaction.

COPPER TUBE & SECTIONS



TESTING FACILITIES



- Chemical Analysis
- Physical Testing
- Hardness Testing
- Hydrostatic Testing
- Pneumatic Testing
- Stress Corrossion Testing
- Dimensional Inspection
- Destructive Testing- Flattening,
- Drift Test,
- Bend Test etc.
- NDT - Eddy Current Testing



GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY



SHEETS, PLATES & COILS :

Grade	: 304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 409, 410, 420, 430, 904L, etc.
Types	: Coils, Shims, Checkered Plate, Perforated Sheet, Strips, etc.
Finish	: HR, CR, 2B, BA, SATIN, MATT, PVC Coated, etc.
Thickness	: 0.1 mm to 125mm
Sizes	: Any Size as per customer Requirement upto 2500 mm Width is possible
Make	: JINDAL, SAIL, IMPORTED
Nickel Alloys	: Model, Inconel, Hast Alloy, Nickel, Cupro Nickel, Titanium, Duplex, Super Duplex, etc.



PIPES & TUBES :

Grade	: 304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 409, 410, 420, 430, 904L, etc.
Types	: Round, Square, Rectangular
ASTM	: SA 312, SA 213, SA 249, SA 269, SA 270 etc.
Sizes	: 1/4" NB - 24" NB (Seamless) : 1/4" NB - 48" NB (ERW)
Thickness	: SCH5S, SCH10S, SCH 20S, SCH40S, SCH120S, SCH160S, SCHXXS
Make	: IMPORTED
Nickel Alloys	: Monel, Inconel, Hast Alloy, Nickel, Cupro Nicke, Titanium, Duplex, Super Duplex etc.



CIRCLES, FLATS, RINGS & PROFILES :

Grade	: 304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 409, 410, 420, 430, 904L, etc.
Forms	: Forging & Plate Cut
Thickenss	: 0.3 mm to 125 mm
Size	: As per Customer requirement.
Nickel Alloys	: Monel, Inconel, Hast Alloy, Nickel, Cupro Nicke, Titanium, Duplex, Super Duplex etc.



सत्यमेव जयते

GOVERNMENT OF INDIA

MSME

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES

सूक्ष्म, लघु एवं मध्यम उद्यम





GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY

CHEMICAL COMPOSITION OF STAINLESS STEEL

Stainless Steel is essentially a low carbon steel which contains chromium at 10% or more by weight. It is this addition of chromium that gives the steel its unique stainless corrosion resisting Properties. The corrosion resistance and other useful properties of the steel are enhanced by increased chromium content and the addition of other elements such as molybdenum, nickel and nitrogen

Chemical Composition of Stainless Steel											Nearest Equivalent Specification		
UNS NO.	EN	BS	AISI Grade	C Max	Mn Max	P Max	S Max	Si Max	Cr	Ni	Mo	Cu	I.S.

Austentic

S20100	-	-	201	0.15	5.5/7.5	0.06	0.03	1	16.0/18.0	3.5/5.5	-	-	-
S20200	-	-	202	0.15	7.5/10	0.06	0.03	1	17.0/19.0	4.0/6.0	-	-	-
S30100	-	301S21	301	0.15	2.0max	0.045	0.040	1.0	16.0/18.0	6.0/8.0	-	-	10Cr17Ni7
S30200	-	-	302	0.15	2.0	0.045	0.030	1.0	17.0/19.0	8.0/10.0	-	-	07Cr18Ni9
S30300	-	303S31	303	0.15	2.0	0.045	0.15 min	1.0	17.0/19.0	8.0/10.0	-	-	15Cr18Ni9
S30400	1.4301	-	304	0.08	2.0	0.045	0.030	1.0	18.0/20.0	8.0/10.0	-	-	04Cr18Ni10
S30403	1.4307	304S11	304L	0.030	2.0	0.045	0.030	1.0	18.0/20.0	8.0/12.0	-	-	02Cr18Ni11
S30453	1.4306	304S61	304LN	0.030	2.0	0.045	0.030	0.75	18.0/20.0	8.0/11.0	-	-	-
S30409	-	-	304H	0.05	2.0	0.045	0.03	1	18.0/20.0	8.5/9.5	-	-	-
S30900	-	309S16	309	0.20	2.0max	0.045	0.030	1.0	22.0/24.0	12.0/15.0	-	-	20Cr24Ni12
S30908	1.4833	-	309S	0.08	2.0	0.045	0.030	1.0	22.0/24.0	12.0/15.0	-	-	-
S31009	-	-	310H	0.25	2.0	0.045	0.030	1.50	24.0/26.0	19.0/22.0	-	-	10Cr25Ni12
S31008	1.4845	-	310S	0.08	2.0	0.045	0.030	1.50	24.0/26.0	19.0/22.0	-	-	-
S31600	-	316S31	316	0.08	2.0	0.045	0.030	1.0	16.0/18.0	10.0/14.0	2.0/3.0	-	04Cr17Ni12Mo2
S31603	1.4404	316S11	316L	0.030	2.0	0.045	0.030	1.0	16.0/18.0	10.0/14.0	2.0/3.0	-	03Cr17Ni12Mo2
S31653	-	316S61	316LN	0.030	2.0	0.045	0.030	0.75	16.0/18.0	10.0/14.0	2.0/3.0	-	-
S31635	1.4571	320S31	316Ti	0.080	2.0	0.045	0.030	1.0	16.0/18.0	10.0/14.0	2.0/3.0	-	-
S31700	-	-	317	0.08	2.0	0.045	0.030	1.0	18.0/20.0	11.0/15.0	3.0/4.0	-	-
S31703	-	317S12	317L	0.030	2.0	0.045	0.030	1.0	18.0/20.0	11.0/15.0	3.0/4.0	-	-
S31753	-	-	317LN	0.03	2.0	0.045	0.03	1	18.0/20.0	11.0/15.0	3.0/4.0	-	-
S32100	1.4541	321S31	321	0.08	2.0	0.045	0.030	1.0	17.0/19.0	9.0/12.0	-	-	04Cr18Ni10Ti20
S34700	-	347S31	347	0.08	2.0	0.045	0.030	1.0	17.0/19.0	9.0/12.0	-	-	04Cr18Ni10Nb-40
N08904	1.4539	-	904L	0.02	2.0	0.045	0.035	1	19.0/23.0	23.0/28.0	4.0-5.0	-	-

Ferritic

S41000	-	410S21	410	0.15	1.00	0.040	0.030	1.0	11.50-13.50	0.75	...	...	...
S41008	1.4000	403S17	410S	0.08	1.00	0.040	0.030	1.0	11.50-13.50	0.60	...	...	...
S42900	-	-	429 ^o	0.12	1.00	0.040	0.030	1.0	14.00-16.00	...	...	...	...
S43000	1.4016	430S17	430	0.12	1.00	0.040	0.030	1.0	16.00-18.00	0.75	...	...	...
S43035	-	-	439	0.07	1.00	0.040	0.030	1.0	17.00-19.00	0.050	...	0.04	...
S44400	-	-	444	0.025	1.00	0.040	0.030	1.0	17.5-19.5	1.00	1.75-2.50	0.035	...
			446	0.20	1.50	0.040	0.030	0.50	11.40 / 13.00	-	-	-	-
	-	-	409L	≤ 0.030	≤ 1.00	≤ 1.00	-	-	-	10.50~11.75	~	-	-

Duplex & Super Duplex

S31803	1.4462	-	---	0.030	2.00	0.030	0.020	1.0	21.0-23.0	4.5-6.5	2.5-3.5	---	0.08-0.20
S32550	-	-	255 ^o	0.040	1.50	0.040	0.030	1.0	24.0-27.0	4.5-6.5	2.9-3.9	1.50-2.50	0.10-0.25
S32750	1.441	-	2507	0.030	1.20	0.035	0.020	0.8	24.0-26.0	6.0-8.0	3.0-5.0	0.50	0.24-0.32
S32760	-	-	---	0.030	1.00	0.030	0.010	1.0	24.0-26.0	6.0-8.0	3.0-4.0	0.50-1.00	0.20-0.30



GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY

STAINLESS STEEL PIPE DIMENSION AS PER ASTM AND WEIGHT KG. PER MTR. (ANSI B 36.19 - 1965)

Nominal Bore		Outside Diameter	Schedule 5S		Schedule 10S		Schedule 20S		Schedule 40S		Schedule 80S		Schedule 160S		Schedule XXS	
mm	Inch	mm	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)
3	1/8	10.3	1.24	0.276	1.24	0.28	1.5	0.33	1.73	0.37	2.41	0.47	-	-	-	-
6	1/4	13.7	1.24	0.390	1.65	0.49	2.00	0.58	2.24	0.631	3.02	0.80	-	-	-	-
10	3/8	17.1	1.24	0.490	1.65	0.63	2.00	0.74	2.31	0.845	3.20	1.10	-	-	-	-
15	1/2	21.3	1.65	0.800	2.11	1.00	2.30	1.07	2.77	1.27	3.75	1.62	4.75	1.94	7.47	2.55
20	3/4	26.7	1.65	1.03	2.11	1.28	2.55	1.52	2.87	1.68	3.91	2.20	5.54	2.89	7.82	3.63
25	1	33.4	1.65	1.30	2.77	2.09	2.55	1.94	3.38	2.50	4.55	3.24	6.35	4.24	9.09	5.45
32	1.1/4	42.2	1.65	1.65	2.77	2.70	3.00	2.90	3.56	3.38	4.85	4.47	6.35	5.61	9.70	7.77
40	1.1/2	48.3	1.65	1.91	2.77	3.11	3.00	3.55	3.68	4.05	5.08	5.41	7.14	7.25	10.16	9.54
50	2	60.3	1.65	2.40	2.77	3.93	3.00	4.24	3.91	5.44	5.54	7.48	8.74	11.1	11.07	13.44
65	2.1/2	73.0	2.11	3.69	3.05	5.26	4.00	6.81	5.16	8.63	7.01	11.4	9.53	14.9	14.2	20.39
80	3	88.9	2.11	4.51	3.05	6.45	4.00	8.37	5.49	11.30	7.62	15.2	11.1	21.3	15.24	27.65
100	4	114.3	2.11	5.84	3.05	8.36	4.50	12.18	6.02	16.07	8.56	22.3	13.49	33.54	17.12	41.03
125	5	141.3	2.77	9.47	3.40	11.57	5.00	16.80	6.55	21.8	9.53	31.97	15.88	49.11	19.05	57.43
150	6	168.3	2.77	11.32	3.40	13.84	6.35	25.36	7.11	28.3	10.97	42.7	18.2	67.56	21.95	79.22
200	8	219.1	2.77	14.79	3.76	19.96	6.35	33.31	8.18	42.6	12.7	64.6	23.0	111.2	22.23	107.8
250	10	273.1	3.40	22.63	4.19	27.78	6.35	41.77	9.27	60.5	12.7	96.0	28.6	172.4	25.40	155.15
300	12	323.9	3.96	31.25	4.57	36.00	6.35	49.7	9.52	73.88	12.7	132.0	33.32	238.76	25.40	186.97
350	14	355.6	3.96	34.36	4.78	41.3	7.92	67.80	11.13	94.59	19.05	158.08	35.71	281.70	-	-
400	16	406.4	4.19	41.56	4.78	47.29	7.92	77.83	12.7	123.30	21.41	203.33	40.46	365.11	-	-
450	18	457.2	4.19	46.80	4.78	53.42	7.92	87.71	14.27	155.80	23.8	254.36	45.71	466.40	-	-
500	20	508.0	4.78	59.25	5.54	68.71	9.53	117.14	15.09	183.42	26.19	311.2	49.99	564.68	-	-
600	24	609.6	5.54	82.47	6.35	94.45	9.53	141.12	17.48	255.41	30.96	442.08	59.54	808.22	-	-

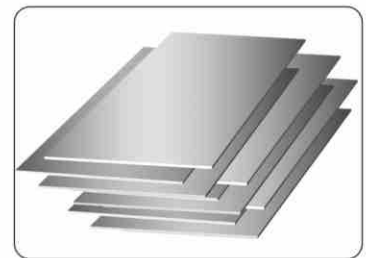


GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY

FORMULA OF WEIGHT

- 1) **WEIGHT OF STAINLESS STEEL PIPES & TUBES**
O.D. (mm) - W.T. (mm) x W.T. (mm) x 0.02466 = Kg. per Mtr.
- 2) **SHEET WIDTH REQUIRED FOR ROLLED AND WELDED PIPES**
O.D. (mm) - Tnk. (mm) x 3.14 = Sheet Width
- 3) **WEIGHT OF STAINLESS STEEL SHEETS**
Length (Mtr.) x Width (Mtr.) x Thk (mm) x 8 = Kg. Per Sheet
- 4) **WEIGHT OF STAINLESS STEEL CIRCLES & BLANKS**
O.D. (mm) x O.D. (mm) x Thk. (mm) ÷ 160 ÷ 1000 = Kg. Per Pcs.
- 5) **WEIGHT OF STAINLESS STEEL ROUNDS**
Dia. (mm) x Dia. (mm) x 0.00623 = Kg. Per Mtr.
- 6) **WEIGHT OF STAINLESS STEEL HEXAGONAL RODS**
Dia. (mm) x Dia. (mm) x 0.00679 = Kg. Per Mtr.
- 7) **WEIGHT OF STAINLESS STEEL SQUARE BARS**
Dia. (mm) x Dia. (mm) x 0.00787 = Kg. Per Mtr.
- 8) **WEIGHT OF CARBON STEEL PIPES & TUBES**
O.D. (mm) - W.T. (mm) x W.T. (mm) x 0.02466 = Kg. Per Mtr.
- 9) **WEIGHT OF CARBON STEEL SHEETS - PLATES**
Length (Mtr.) x Width (Mtr.) x Thk (mm) x 7.85 = Kg. Per Sheet
- 10) **WEIGHT OF COPPER PIPES**
O.D. (mm) - W.T. (mm) x W.T. (mm) x 0.0256 = Kg. Per Mtr.
- 11) **WEIGHT OF LEAD PIPES (APPRO.)**
O.D. (mm) - W.T. (mm) x W.T. (mm) x 0.0345 = Kg. Per Mtr.
- 12) **WEIGHT OF LEAD SHEETS (APPRO.)**
Length (Mtr.) x Width (Mtr.) x Thk. (mm) x 11.2 = Kg. Per Sheet
- 13) **WEIGHT OF ALUMINIUM PIPES (APPRO.)**
O.D. (mm) - W.T. (mm) x W.T. (mm) x 0.0082 = Kg. Per Mtr.
- 14) **WEIGHT OF ALUMINIUM SHEETS (APPRO.)**
Length (Mtr.) x Width (Mtr.) x Tnk. (mm) x 2.66 = Kg. Per Sheet





GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY

MANUFACTURING PLANT



DAM PROJECT



PAPER MILLS



FERTILIZER PLANT



OFFSHORE PLATFORM



SUGAR PLANTS



PETROCHEMICAL INDUSTRY



STEEL PLANT



PHARMACEUTICAL PLANT

THIRD PARTY INSPECTION



QUALITY ASSURANCE

Every manufacturer phase is carried out with modern technique and is under surveillance of our quality team that ensures all our products meet the national / international standards.

“NO COMPROMISE IN QUALITY” IS OUR MOTTO

Thus, main goal of SSI is high quality products. We have adopted quality analyst personnel to ensure complete satisfaction to our clients. As there is always a scope of betterment we are continually improving upon quality of products.

We have a stringent parameters set for the quality which are followed by all our employees. They see to it that the products are in accordance with the national / international standards.

From the time of procurement of raw material till the final delivery of the products, at every stage, our products are checked for various chemical and mechanical properties using the equipment certified by the Government and its agencies.



GURU STEEL & ENGG. CO.

AN ISO 9001:2008 CERTIFIED COMPANY

STOCKISTS & SUPPLIERS OF : FERROUS & NON - FERROUS METALS

Mumbai Off. : Shop No. 11, Ground Floor, Chandan Signature, 1st Carpenter Street, Mumbai -400 004.

Tel. : 022-6743 7157 / 6615 1477 • **Mobile :** 93232 33654 / 99305 51711

E-mail : gurusteelengg@yahoo.com • **Web. :** www.gurusteelengg.in

