



GLOBAL PIPING SOLUTION INC

Innovating Solutions For Global Industries

STAINLESS STEEL | DUPLEX STEEL | ALLOY STEEL | CARBON STEEL |
NICKEL ALLOYS | COPPER NICKEL | BRASS ALLOYS



COMPANY PROFILE

GLOBAL PIPING SOLUTION INC is your one stop solution provider for Stainless Steel, Carbon Steel, Alloy Steel, Nickel Alloy in the form of Pipes, Tubes, Fittings, Flanges, Round Bars, Plates & Fasteners. **GLOBAL PIPING SOLUTION INC** operates in the field of steel tubular products since 1990 & now is one of the biggest steel exporter in Indian market. We have achieved ISO 9001:2015, ISO 14001:2015 OHSAS 18001:2007 certifications. All our material is from reputed mills around the world with PED & IBR Certifications.

In Addition to manufacturing of pipe fittings and flanges, **GLOBAL PIPING SOLUTION INC** has diversified its business with growing vision towards dealing in all types & sizes of industrial products viz. Pipes, Tubes, Fittings, Flanges, Fasteners, Round Bars, Plates, etc.

GLOBAL PIPING SOLUTION INC is also stockist for Pipes, Fittings, Flanges and industrial items. In order to meet off-hand requirement of our client, **GLOBAL PIPING SOLUTION INC** keeps a buffer stock of standard items for Pipes, Fittings & Flanges from size 1/2" to 24". Customer's requirements of special items are manufactured as per required ASTM/ASME standards in a limited Period

We provide Mill Test Certificate as per EN 10204 3.1/3.2 along with the supply of materials. We also execute orders under third party inspections like LRIS, BVIS, IBR, TUV, DNV, MECON, MDL etc

We are already been registered in many Indian Government companies for their complete supply of raw material from us. Our products are been exported to USA, UK, UAE, Kuwait, Bahrain, Oman, Saudi Arabia, Malaysia, Thailand, Singapore, France, South Africa, Egypt, Indonesia, etc.

AREA OF APPLICATIONS



- OIL FIELD EQUIPMENTS
- OIL & GAS INDUSTRIES
- FABRICATIONS

- PETROLEUM & REFINERIES
- PIPING INDUSTRIES
- RAILWAY & AEROSPACE

- SHIP/ MARINE CHANDLERS
- POWER & NUCLEAR PLANTS
- CHEMICAL & PHARMACEUTICAL

Third Party Inspection





INDUSTRIES WE SERVE

WE SUPPLY THE BEST BRAND MATERIAL AROUND THE WORLD





PIPES & TUBES

Stainless Steel

Size	1/2" to 30"
Schedule	Sch. 5 to Sch. XXS
Specification	ASTM A312, A249, A269, A358
Grade	304, 304L, 304H, 316, 316L, 316Ti, 316H, 316LN, 309S, 309H, 310S, 310H, 317, 317L, 317H, 321, 321H, 347, 347H, 904L, 254 SMO, 253MA
Specification	ASTM A731, A268
Grade	405, 409, 409L, 410, 420, 430, 430Ti, 439, 444, 446

Carbon Steel

Pipes	ASTM A106 Gr.B/Gr.C, A53 Gr.B
Tubes	ASTM A179, A210 Gr. A1, BS 3059 Gr.360/440
Low Temp.(LTCS)	A333 Gr.6
Line Pipes	API 5L Gr.B, X42, X46, X52, X56, X60, X65, X70, X80

Alloy Steel

Pipes	ASTM A335
Grade	P1, P5, P9, P11, P12, P22, P91, P92
Tubes	ASTM A213
Grade	T1, T5, T9, T11, T12, T22, T91, T92

Duplex Steel

Specification	ASTM A789, A790
Grade	UNS S31803, UNS S32205 (2205), UNS S32750 (2507), UNS S32760 (Zeron 100)

Nickel Alloy

Nickel	UNS N02200, UNS N02201
Inconel	UNS N06600, UNS N06601, UNS N06625, UNS N08800, UNS N08810, UNS N08811, UNS N08825, UNS N09925
Monel	UNS N04400, UNS N05500
Hastelloy	UNS N10276, UNS N10675, UNS N06002, UNS N06022, UNS N06030, UNS N10665
Alloy 20	UNS N08020
Copper Nickel	UNS C70600 (90:10), UNS C71500 (70:30)

Titanium

Specification	B861, B862, B338
Grade	Gr.1 R 56250 (CP4), Gr.2 R 50400 (CP3), Gr.3 50550 (CP2), Gr.4 50700 (CP1), Gr.7 52400 Gr.11 R52250
Specification	ASTM B861, B862, B338
Grade	Gr.5 R 56400 (6Al-4V), Gr.23 R 56401(6Al-4V-ELI), Gr.12 R 53400

Tantalum

Grade	R05200, R05400
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Zirconium

Grade	UNS N0- R60700, R60702, R60704, R60705, R60706
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Sanicro

Grade	UNS N08028
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Copper

Grade	C10100, C10200, C10300, C10800, C12000, C12200
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BUTTWELD FITTINGS

Stainless Steel

Size	1/2"NB to 36"NB ANSI B 16.9 MSS-SP43
Schedule	10S/40S/80S/160S/XXS
Specification	ASTM A403
Grade	304, 304L, 304H, 316,316L, 316Ti, 316H, 316LN, 309S, 309H, 310S, 310H, 317, 317L, 317H, 321, 321H, 347, 347H, 904L, 254 SMO

Carbon Steel

Specification	ASTM A234 Gr.WPB, WPC, A420 Gr.WPL3, WPL6, WPL9
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Alloy Steel

Specification	ASTM A234 Gr.WP1, WP5, WP9, WP11, WP12, WP22, WP91, P92
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Duplex Steel

Specification	ASTM A815
Grade	UNS S31803, UNS S32205 (2205), UNS S32750 (2507), UNS S32760 (Zeron 100)

Nickel Alloy

Nickel	UNS N02200, UNS N02201
Inconel	UNS N06600, UNS N06601, UNS N06625, UNS N08800, UNS N08810, UNS N08811, UNS N08825, UNS N09925

Monel	UNS N04400, UNS N05500
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Hastelloy	UNS N10276, UNS N10675, UNS N06002, UNS N06022, UNS N06030, UNS N10665
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Alloy 20	UNS N08020
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Copper Nickel	UNS C70600 (90:10), UNS C71500 (70:30)
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Titanium

Specification	ASTM B363
Grade	Gr.1 R 56250 (CP4), Gr.2 R 50400 (CP3), Gr.3 50550 (CP2), Gr.4 50700 (CP1), Gr.7 52400 Gr.11 R52250

Specification	ASTM B363
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Grade	Gr.5 R 56400 (6Al-4V), Gr.23 R 56401 (6AL-4V-ELI), Gr.12 R 53400
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Tantalum

Grade	R05200, R05400
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Zirconium

Grade	UNS N0- R60700, R60702, R60704, R60705, R60706
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FORGED FITTINGS

Stainless Steel

Size	1/2"NB to 4"NB (Socket Weld & Threaded)
Class	3000#, 6000#, 9000#, in ANSI B 16.11
Specification	ASTM A182, A240
Grade	304, 304L, 304H, 316, 316L, 316Ti, 316H, 316LN, 309S, 309H, 310S, 310H, 317, 317L, 317H, 321, 321H, 347, 347H, 904L, 254 SMO

Carbon Steel

Specification	ASTM A105, A350 LF2, LF3, LF6
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Alloy Steel

Specification	ASTM A182 F1, F5, F9, F11, F12, F22, F91
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Duplex Steel

Specification	ASTM A182
Grade	F51, F53, F55, F60

Nickel Alloy

Nickel	UNS N02200, UNS N02201
Inconel	UNS N06600, UNS N06601, UNS N06625, UNS N08800, UNS N08810, UNS N08811, UNS N08825, UNS N09925

Monel	UNS N04400, UNS N05500
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Hastelloy	UNS N10276, UNS N10675, UNS N06002, UNS N06022, UNS N06030, UNS N10665
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Alloy 20	UNS N08020
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Copper Nickel	UNS C70600 (90:10), UNS C71500 (70:30)
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Titanium

Specification	ASTM B381
Grade	Gr.1 R 56250 (CP4), Gr.2 R 50400 (CP3), Gr.3 50550 (CP2), Gr.4 50700 (CP1), Gr.7 52400 Gr.11 R52250

Specification	ASTM B381
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Grade	Gr.5 R 56400 (6Al-4V), Gr.23 R 56401 (6Al-4V-ELI), Gr.12 R 53400
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Zirconium

Grade	UNS N0- R60700, R60702, R60704, R60705, R60706
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Sanicro

Grade	UNS N08028
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Copper

Grade	C10100, C10200, C10300, C10800, C12000, C12200
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FLANGES



Size	1/2" NB TO 72" NB	Duplex/ Super Duplex	UNS S31803, UNS S32750, UNS S32760,
Class	150#, 300#, 600#, 900#, 1500# & 2500#	Hastelloy Alloy	ASTM B564 Hastelloy B2, C276, C22.
Standard		Incoloy Alloy	ASTM B564 Alloy 20, Alloy A286, Alloy 800H/800HT, Alloy 825,
ANSI Flanges	150#, 300#, 600#, 900#, 1500# & 2500#	Inconel Alloy	ASTM B564 Alloy 600, Alloy 601, Alloy 625, Alloy 718, Alloy 725
AWWA	Class 2B, 2D, 4E, SE, 6E	Monel Alloy	ASTM B564 Monel 400, Monel K500.
DIN	PN6, PN10, PN16, PN25, PN40	Stainless Steel	ASTM A182, F304,304L,304H,316, 316L,317,317L,321,310,347,904L
JIS	5K, 10K	Carbon Steel	ASTM A105,A694 F42,A350 LF2
BS	Table D, E, F	Alloy Steel	ASTM A182 F1, F5, F9,F11, F22, F91
Titanium	Gr.1, Gr.2, Gr.5, Gr.7, Gr.12.		
Zirconium	UNS N0- R60700, R60702, R60704, R60705, R60706		

Types

Plate Blank Flange	Long Weld Neck	Socketweld Flange	Blind Flange
Screwed Flange	Threaded Flange	Large Rings	Oriface Flange
Lap Joint Flange	Weldneck Flange	Deck Flange	RTJ Flange
Weldneck Flange	Reducing Flange	Spectacle	Silipon

Nickel Alloy | Stainless Steel & Duplex Steel | Carbon Steel | Alloy Steel | Copper & Brass | Aluminium



ROUND & HEX BARS

Stainless Steel

Size	5mm to 500mm dia
Length	500mm to 6000mm long and in cut to size
Specification	ASTM A276, A479, A582
Grade	304, 304L, 304H, 316, 316L, 316Ti, 316H, 316LN, 309S, 309H, 310S, 310H, 317, 317L, 317H, 321, 321H, 347, 347H, 904L, 405, 409, 410, 416, 420, 430F, 431, 446, 440C, 422, 254 SMO, 253MA
Grade	17-4 PH UNS N0 S17400 15-5 PH UNS N0 S15500, UNS N0 S13800

Carbon Steel

Specification	ASTM A105, A350 LF2, LF3, LF6
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Alloy Steel

Specification	ASTM A182 F1, F5, F9, F11, F12, F22, F91, AISI 4130, 4140, 4145, 4340, 8620, 8630
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Duplex Steel

Specification	ASTM A276, A479
Grade	UNS S31803, UNS S32205 (2205), UNS S32750 (2507), UNS S32760 (Zeron 100)

Nickel Alloy

Nickel	UNS N02200, UNS N02201
Inconel	UNS N06600, UNS N06601, UNS N06625, UNS N08800, UNS N08810, UNS N08811, UNS N08825, UNS N07725, UNS N09925

Monel

UNS N04400, UNS N05500

Hastelloy

UNS N10276, UNS N10675, UNS N06002, UNS N06022, UNS N06030, UNS N10665

Alloy 20

UNS N08020

Copper Nickel

UNS C70600 (90:10), UNS C71500 (70:30)

Titanium

Specification	ASTM B348
Grade	Gr.1 R 56250 (CP4), Gr.2 R 50400 (CP3), Gr.3 50550 (CP2), Gr.4 50700 (CP1), Gr.7 52400
Specification	ASTM B348
Grade	Gr.5 R 56400 (6Al-4V), Gr.23 R 56401 (6Al-4V-ELI), Gr.12 R 53400

Copper

Grade	C10100, C10200, C10300, C10800, C12000, C12200
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Brass

Grade	C36000, C37700, C35300
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Bronze

Grade	UNS N0 C93200, C95800, C90800, C61400, C62400, C62500, C63200, C63000, C87300, C95400
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SHEETS, PLATES & COILS

Stainless Steel

Range	0.5mm to 200 mm thick in 1000 mm To 3000 mm width & 2500 to 1200 mm Length available with NACEMR 01-75
Specification	ASTM A240
Grade	304, 304L, 304H, 316,316L, 316Ti, 316H, 316LN, 309S, 309H, 310S, 310H, 317, 317L, 317H, 321, 321H, 347, 347H, 904L, 254 SMO, 253MA

Carbon Steel

Specification	ASTM A36, A285 Gr.C, A516 Gr.70, IS 2062 Gr. A/B
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Alloy Steel

Specification	ASTM A387 Gr.11, Gr.12, Gr.22, Gr.91 (CL. 1/2) 16M03, 15M03
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Wear Resistant Plates

Hardox 400, Hardox 500, Abrex 400, Abrex 500, Sumihard 400, Sumihard 500

Duplex Steel

Specification	ASTM A240
Grade	UNS S31803, UNS S32205 (2205), UNS S32750 (2507), UNS S32760 (Zeron 100)

Nickel Alloy

Nickel	UNS N02200, UNS N02201
Inconel	UNS N06600, UNS N06625, UNS N08800, UNS N08810, UNS N08811, UNS N08825,

Monel	UNS N04400
Hastelloy	UNS N10276, UNS N06022, UNS N10665
Alloy 20	UNS N08020
Copper Nickel	UNS C70600 (90:10), UNS C71500 (70:30)
Titanium	
Specification	ASTM B265
Grade	Gr.1 R 56250 (CP4), Gr.2 R 50400 (CP3), Gr.3 50550 (CP2), Gr.4 50700 (CP1), Gr.7 52400
Specification	ASTM B265
Grade	Gr.5 R 56400 (6Al-4V), Gr.23 R 56401 (6Al-4V-ELI), Gr.12 R 53400
Zirconium	
Grade	UNS N0- R60700, R60702, R60704, R60705
Tantalum	
Grade	R05200, R05400



Stainless Steel

Grade 304, 304L, 304H, 316, 316L, 316Ti, 316H, 316LN, 309S, 309H, 310S, 310H, 317, 317L, 317H, 321, 321H, 347, 347H, 904L, 254 SMO, 253MA

Alloy Steel

Specification ASTM A193 Gr.B7, A193 Gr. B16, A194 Gr.2H, A194 Gr.7

Duplex Steel

Grade UNS S31803, UNS S32205 (2205), UNS S32750 (2507), UNS S32760 (Zeron 100)

Nickel Alloy

Nickel UNS N02200, UNS N02201

Inconel UNS N06600, UNS N06601, UNS N06625, UNS N07725, UNS N08800, UNS N08810, UNS N08811, UNS N08825, UNS N09925,

Monel UNS N04400, UNS N05500

Hastelloy UNS N10276, US N10675, UNS N06022, UNS N06002, UNS N10665, UNS N06030

Alloy 20 UNS N08020

Copper Nickel UNS C70600 (90:10), UNS C71500 (70:30)

Titanium

Specification ASTM B381

Grade Gr.1 R 56250 (CP4), Gr.2 R 50400 (CP3), Gr.3 50550 (CP2), Gr.4 50700 (CP1), Gr.7 52400 Gr.11 R52250

Specification ASTM B381

Grade Gr.5 R 56400 (6Al-4V), Gr.23 R 56401 (6AL-4V-ELI), Gr.12 R 53400

Sanicro

Grade UNS N0 8028

Zirconium

Grade R702, R704, R705

Alloy 286

Grade UNS N0 S66286, 660

Types		
Stud Bolt	Allen Bolt	Washer
Hex Bolt	CSK Bolt	Machine Bolt
U Bolt	Anchors	Eye Bolt All Type
Screw	Hex Nut	



FITTINGS & VALVES

Size	1/16" to 2	AS Tube Fittings	Gr.5, Gr.9, Gr.11, Gr.12, Gr.22, Gr.91
Type	Union tee, Female tee, Branch tee, Run tee, Male Connector, Female Connector, Elbow, Bulk Head Union, Reducing Union, OD Cap, OD plug	Cu Ni Tube Fittings	C 70600 (90:10), C 71500 (70:30)
SS Tube Fittings	Gr. 304, 304H, 309, 310, 316, 316L, 317L, 321, 347, 904L	Nickel	UNS N02200, N02201
Duplex SS Tube Fittings	UNS N031803, N032750, N032760, S2205, S31803	Monel	UNS N04400, N05500, Alloy 20
Super Duplex Tube Fittings	UNS N031803, N032750, N032760, S32750, S32760	Inconel	UNS N06600, N06601, N06625, NO8800, NO8810, N08825
CS Tube Fittings	A105	Hastelloy	UNS N10276, N06022, N10665, N06455
		Other Services	Sliver Plating
		Specialize	Double Compression Fitting, Ball Valve, Needle, Check, Mini Valve, Manifold Valves, Condensate Pot, Thermowells, Flange Adaptors, Tube Clamp



COPPER, BRASS & BRONZE FITTINGS

Size 1/16" to 3" (3mm to 100mm)

Grade UNS N0 C12200

Products Elbow 90°, Elbow 45°, TEE, REDUCER, END CAP, Nipple, CROSS TEE, Y Tee, U Bend, Claw Tee, Silencer, coupling

Copper Compression Fittings & Plumbing Fittings

Elbow	Elbow With Wing	Coupling	F Adapter
Tee	PT Socket	Copper Connector	Valve etc.
Reducer	Hex Nipple	Bush	
Union Adapter	Hex Plug	Male Adapter	



PNEUMATIC FITTINGS & HYDRAULIC FITTINGS

Size	1/4" to 1"
Grades	Stainless Steel 304, 316 , 316L, C. S & Duplex
Products	PU Flow Control, Valve, Male Triple Banjo, Male Branch Tee, Plug In Elbow, Plain Elbow, Union Elbow, Push Union, Hydraulic Push Elbow, Hydraulic F Tee, F Connector, M Elbow, Push Bulk Union, Coupler, Valve, All type Fittings etc.

GLOBAL PIPING SOLUTION INC.

Innovating Solutions For Global Industries

Manufacturers & Exporters of SS, CS & Nickel Alloy.

AN ISO 9001: 2015 certified co. & PED Approved



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