



MERINO INOX

Engineering Co. | We are your
source to Steel



+91 9833466300



info@merinoinox.co.in



www.merinoinox.co.in

ABOUT MERINO INOX ENGINEERING CO.

We Merino Inox Engineering Co. 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, Offshore, Onshore & Nuclear Industries.

We have dedicated sources, expertise & full technical know-how to supply quality products as per Client's basic & special requirements.

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.

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.

At Merino Inox Engineering Co. Quality is Guaranteed, we take use of innovative & latest available technology to meet client's full requirements regarding Quality & Value for money.

We hope the information provide on our site to be useful to you & you will forward us your regular enquiry and requirements & provide us with an opportunity to work with your esteem Organisation. If you have any suggestion or query, how we can serve you better please do inform us. your suggestion are heartily welcomed.

OUR QUALITY

We has set its focus on future requirements in Steel Industry while successfully following the present ones. Durability, Quality and Dependability are ingrained very deeply into the quality program at Merino Inox Engineering Co.



OUR VISION & MISSION

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.



OUR FACILITIES



We have all in house facilities for procuring of various ferrous and non ferrous metals and manufacturing of butt weld 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 requirement.



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 filed 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

Sri Lanka

Bangladesh



STAINLESS STEEL BUTT WELD PIPE FITTINGS

304,304L,304H, 316, 316L, 310, 310S, 904L, 347, 347H, 317L, 410 409, 420, 630 etc.

DUPLEX STAINLESS STEEL BUTT WELD PIPE FITTINGS

31803, 32205, 32750 etc.

ALUMINIUM BUTT WELD PIPE FITTINGS

2024, 6061, 6063, 6060, 6082 etc.

NICKEL & SUPER ALLOYS BUTT WELD PIPE FITTINGS

NICKEL (200,201), INCONEL (600,601,625,718), INCOLOY (800,800H,800HT,825), MONEL (400,405,500), HASTELOY (C22,C276)

CARBON STEEL BUTT WELD PIPE FITTINGS

ATSM A283, A285, A515, ASTM 516, ASTM A105, ASTM A234, LF1, LF2, ASTM A106, ASTM A333, ASTM A53, API 5L etc.

ALLOY STEEL BUTT WELD PIPE FITTINGS

ASTM A387 Gr.11/22/5/9/91, ASTM A335 Gr.5/9/11/22/91, 4140, 4145, 4140H, 4145H etc.

COPPER & COPPER ALLOYS BUTT WELD PIPE FITTINGS

COPPER NICKEL 90/10, COPPER NICKEL 70/30, COPPER NICKEL 80/20), BRASS, BRONZE, PHOSPHOR BRONZE etc.

TYPES : Elbow 45/90/180 Degree , Tee, Cross, Reducer, Cap, Stub Ends, Nipple, Union, Plug etc.



STAINLESS STEEL FORGED FITTINGS

304,304L,304H, 316, 316L, 310, 310S, 904L, 347, 347H, 317L, 410, 409, 420, 630 etc.

DUPLEX STAINLESS STEEL FORGED FITTINGS

31803, 32205, 32750 etc.

ALUMINIUM FORGED FITTINGS

2024, 6061, 6063, 6060, 6082 etc.

NICKEL & SUPER ALLOYS FORGED FITTINGS

NICKEL (200/201), INCONEL (600/601/625/718), INCOLOY (800/800H/800HT/825/DS), MONEL (400/405/500), HASTELOY (C22/C276)

CARBON STEEL FORGED FITTINGS

ATSM A283, A285, A515, ASTM 516, ASTM A105, ASTM A234, LF1, LF2, ASTM A106, ASTM A333, ASTM A53, API 5L etc.

ALLOY STEEL FORGED FITTINGS

ASTM A387 Gr.11/22/5/9/91, ASTM A335 Gr.5/9/11/22/91, 4140, 4145, 4140H, 4145H etc.

COPPER & COPPER ALLOYS FORGED FITTINGS

COPPER NICKEL 90/10, COPPER NICKEL 70/30, COPPER NICKEL 80/20), BRASS, BRONZE, PHOSPHOR BRONZE etc.

TYPES : 45° Elbow, 90° Elbow, 180° Elbow, Equal Tee, Unequal Tee, Concentric Reducer, Eccentric Reducer, Cross, Stub Ends, Weldolet, Thredolet, Sockolet, Hammer Union, etc.



STAINLESS STEEL FLANGES

304,304L,304H, 316, 316L, 310, 310S, 904L, 347, 347H, 317L, 410, 409, 420, 630 etc.

DUPLEX STAINLESS STEEL FLANGES

31803, 32205, 32750 etc.

ALUMINIUM FLANGES

2024, 6061, 6063, 6060, 6082 etc.

NICKEL & SUPER ALLOYS FLANGES

NICKEL (200/201), INCONEL (600/601/625/718), INCOLOY (800/800H/800HT/825/DS), MONEL (400/405/500), HASTELOY (C22/C276)

CARBON STEEL FLANGES

ATSM A283, A285, A515, ASTM 516, ASTM A105, ASTM A234, LF1, LF2, ASTM A106, ASTM A333, ASTM A53, API 5L etc.

ALLOY STEEL FLANGES

ASTM A387 Gr.11/22/5/9/91, ASTM A335 Gr.5/9/11/22/91, 4140, 4145, 4140H, 4145H etc.

COPPER & COPPER ALLOYS FLANGES

COPPER NICKEL 90/10, COPPER NICKEL 70/30, COPPER NICKEL 80/20), BRASS, BRONZE, PHOSPHOR BRONZE etc.

TYPES : Slip On, Welding Neck / Long Welding Neck, Socket Welding, Threaded, Blind / Bossed Blind, Drifice, Special Flanges as per Customers' Drawings



STAINLESS STEEL PIPES & TUBES

304,304L,304H, 316, 316L, 310, 310S, 904L, 347, 347H, 317L, 410
409, 420, 630 etc.

DUPLEX STAINLESS STEEL PIPES & TUBES

31803, 32205, 32750 etc.

ALUMINIUM PIPES & TUBES

2024, 6061, 6063, 6060, 6082 etc.

NICKEL & SUPER ALLOYS PIPES & TUBES

NICKEL (200/201), INCONEL (600/601/625/718), INCOLOY
(800/800H/800HT/825/DS), MONEL (400/405/500), HASTELOY
(C22/C276)

CARBON STEEL PIPES & TUBES

ATSM A283, A285, A515, ASTM 516, ASTM A105, ASTM A234, LF1,
LF2, ASTM A106, ASTM A333, ASTM A53, API 5L etc.

ALLOY STEEL PIPES & TUBES

ASTM A387 Gr.11/22/5/9/91, ASTM A335 Gr.5/9/11/22/91, 4140, 4145,
4140H, 4145H etc.

COPPER & COPPER ALLOYS PIPES & TUBES

COPPER NICKEL 90/10, COPPER NICKEL 70/30, COPPER NICKEL
80/20), BRASS, BRONZE, PHOSPHOR BRONZE etc.

TYPES : Seamless / ERW / EFW / Welded / Fabricated / LSAW Pipes



Stainless steel

303, 304, 304L, 304H, 310, 310S, 310H, 316, 316L, 316Ti, 317, 317L, 329, 347, 347H, 410, 446, 904L ASTM A276, ASTM A479, ASTM A484, ASTM A582, ASTM B473

Duplex & Super Duplex Steel

S31803, S32205, S32750, S32760 A276

Carbon steel

A105, A350 LF2, AISI 1018, AISI 1045, EN Series A105, A106

Alloy steel

F1, F5, F9, F11, F12, F22, F91 ASTM A182

Inconel

600, 601, 625, 718, 800, 800H, 800HT, 825, 925, 330, SS 330, Ra 330 B166, B446, B637, B408, B425

Nickel Alloy

200, 201 B160

Monel

400, K500 B164, AMS 4676

Titanium

Gr 2, Gr 5 ASTM B338

Hastelloy

C22, C276, B2, B3, X B574

Cupro Nickel

90 / 10, 70 / 30, Copper, Brass ASTM B111, B151, ASME SB151

TYPES : Round Bar, Hex Bar, Square Bar, Bush, Rectangle, Flat, Block, Billet, Ingot Etc.



STAINLESS STEEL SHEETS, PLATES & COILS

304,304L,304H, 316, 316L, 310, 310S, 904L, 347, 347H, 317L, 410, 409, 420, 630 etc.

DUPLEX STAINLESS STEEL SHEETS, PLATES & COILS

31803, 32205, 32750 etc.

ALUMINIUM SHEETS, PLATES & COILS

2024, 6061, 6063, 6060, 6082 etc.

NICKEL & SUPER ALLOYS SHEETS, PLATES & COILS

NICKEL (200/201), INCONEL (600/601/625/718), INCOLOY (800/800H/800HT/825/DS), MONEL (400/405/500), HASTELOY (C22/C276)

CARBON STEEL SHEETS, PLATES & COILS

ATSM A283, A285, A515, ASTM 516, ASTM A105, ASTM A234, LF1, LF2, ASTM A106, ASTM A333, ASTM A53, API 5L etc.

ALLOY STEEL SHEETS, PLATES & COILS

ASTM A387 Gr.11/22/5/9/91, ASTM A335 Gr.5/9/11/22/91, 4140, 4145, 4140H, 4145H etc.

COPPER & COPPER ALLOYS SHEETS, PLATES & COILS

COPPER NICKEL 90/10, COPPER NICKEL 70/30, COPPER NICKEL 80/20), BRASS, BRONZE, PHOSPHOR BRONZE etc.

TYPES : Coils, Foils, Rolls, Plain Sheet, Shim Sheet, Perforated Sheet, Chequered Plate, Strip, Flats, Blank (Circle), Ring (Flange) etc.

CHEQUERED SHEET



MECHANICAL PROPERTIES

Width - 1250mm to 1500mm
Length - Can be cut to sheets according to the requirement
Max. Weight - 25 MT per coil
Material - Mild Carbon Steel
Thickness - 2.8mm to 10mm

GRADES

IS 3502

SPECIFICATION

Standard Specifications		Chemical Composition (%)								
Equivalent Specifications	Grade	C Max	Mn Max	S Max	P Max	Si Max	Al	N Max	Micro Alloys Max	CE Max
IS 3502	E250A	0.23	1.50	0.045	0.045	0.40		0.012	0.25	0.42
EN 10025	S25JR	0.21	1.50	0.035	0.035			0.012		0.40
ASTM A36	A36	0.25		0.050	0.040	0.40				

Mechanical Properties ('t'=thickness in mm & 'GL'=Gauge Length)						
Tensile Test Direction	YS(Mpa) Min	UTS(Mpa)	%EL(min) GL=5.65√A	Bend (180 Deg)	Temp C	Si Max
T	250	410	23	2I		
T	275	410-560	21		20	27
T	250	400-550				

TYPES : Coils, Foils, Rolls, Plain Sheet, Shim Sheet, Perforated Sheet, Chequered Plate, Strip, Flats, Blank (Circle), Ring (Flange)

APPLICATIONS



- Petrochemicals
- Refineries
- Pharmaceuticals
- Power
- Chemical Industries



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



CERTIFICATIONS



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ADDRESS

Prasad Chambers, 1009A,
10th Floor, Tata Road No.2 ,
Opera House, Charni Road (E),
Mumbai-400004, Maharashtra, India.



WAREHOUSE 1

Plot No.501, Kalamboli Warehousing
Complex, Road No.4, Behind Bima
Complex, Panvel-410218, Kalamboli,
Maharashtra, India.



WAREHOUSE 2

Plot No. OP-38, NEO Developers,
Usatane, Maharashtra 421204,
Maharashtra, India.



EMAIL ADDRESS

info@merinoinox.co.in
sales@merinoinox.co.in



CONTACT NUMBER

+91-98334466300



WEBSITE

www.merinoinox.co.in



QR CODE - (MERINO INOX ENGINEERING CO.)

