



Steel
Industries

Stainless Steel Products

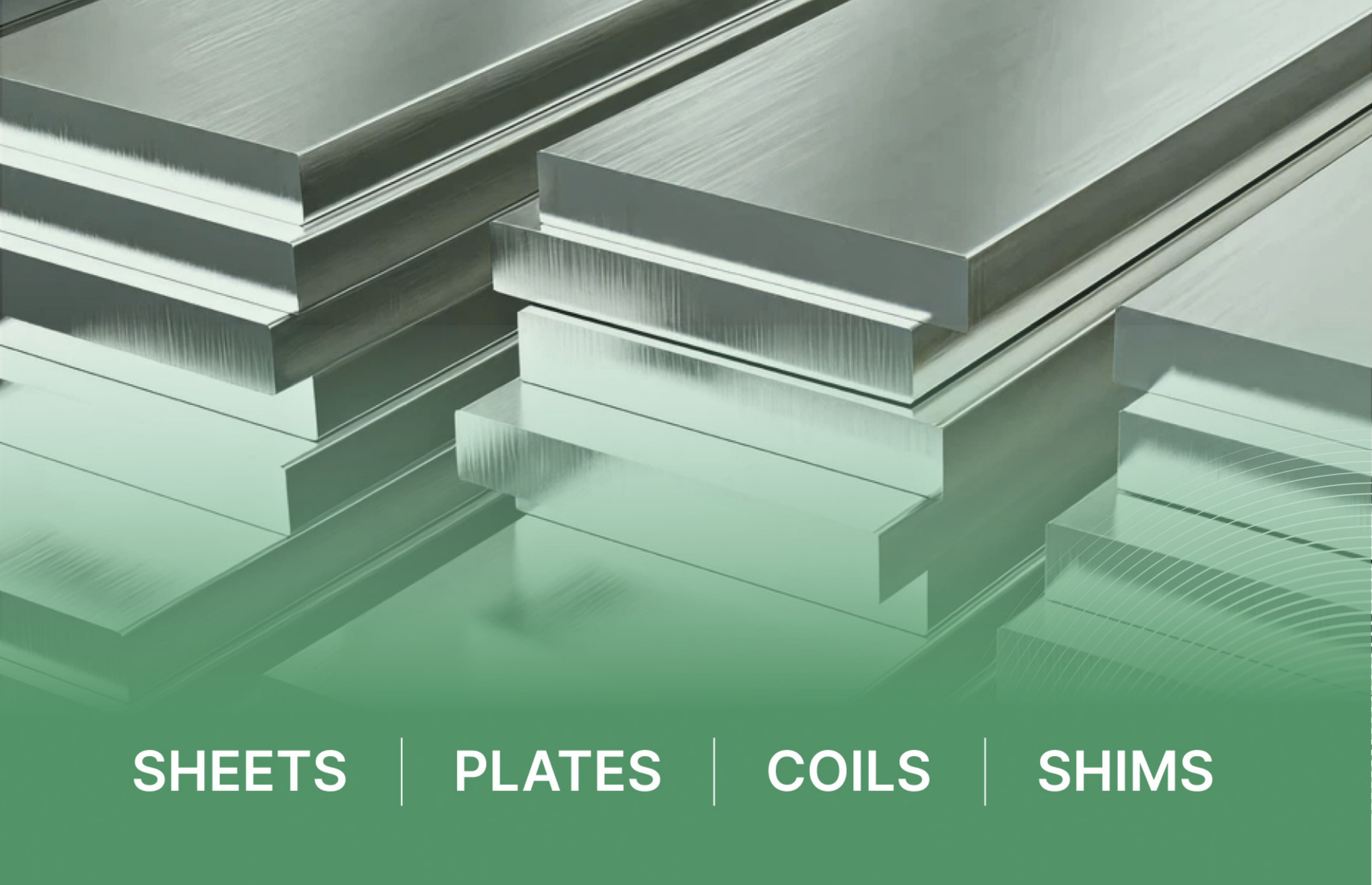
OM STEEL INDUSTRIES is a young dynamic company that was found in 2002 and quickly established itself as a leader in the international markets through its 2 core strategies namely: total quality and flexibility.

Behind OM STEEL INDUSTRIES growth and success, there are years of experience working in the steel industry & closely monitoring our customer's demands. Exclusive technology, certified products, high-quality standards, and perfect customer service: this is OM STEEL INDUSTRIES is a true performer in the global market and a reliable partner for its customers.

Any size any grade any quality at a competitive price in all forms: pipes, tubes, plates, flanges, fittings, bars & customized forgings, demonstrates our flexibility. Adherence to customers' delivery needs and complex technical specification demonstrates our total quality.

The unrivalled product portfolio is our core strength, with a strategic location in Mumbai we seek to create a close long-term relationship with our clients. At the beginning, we want you to know that we aim to facilitate a smooth delivery. This overview of the whole process makes reassurance, & more importantly, offers peace of mind.

And with continual enhancement programme, the company strives to maintain a market leading position through its research, investment & innovation



SHEETS | PLATES | COILS | SHIMS

Alloy Steel, Carbon Steel / Mild Steel

Alloy Steel Pipe: ASTM A387 Gr. 11, 12, 22, 5, 91 (CL 1/2)

Carbon Steel: ASTM A 36, ASTM A 283 Gr C, ASTM 285 Gr C S275 JR, IS 2062 Gr. A/B, LF2 Hardox 400, 500

Spring Steel Coils: CR C55, C80, C62, C45

Monel: ASTM B127 N04400, DIN N05500

Cupro Nickel: ASTM B171 C70600 (90:10), C71500 (70:30)

Quenched & Tempered

ASTM A537 CL.1 & 2

Boiler Quality

SA 516 Gr. 70

Hardox

Hardox 400 / 500

Quenched & Tempered	Boiler Quality	Hardox
ASTM A537 CL.1 & 2	SA 516 Gr. 70	Hardox 400 / 500

Sheets: 0.8mm to 4mm thk. in 1000 upto 2000 mm Width & 2000 up to 6000 Length.

Plates: 5 mm to 100 m m thk. In 1000 upto 2000 mm Width & 2000 upto 8000 Length.

Coils: 0.1 mm thk. to 12 mm thk. in 10 mm up to 1500 Width.

Foils: 0.01 mm thk. to 0.3 mm thk. in any width.

Strips: 1 m m thk. to 100 mm thk. in 10 mm up to 900 mm Width & 1000 upto 6000 Length.

Stainless Steel & Duplex Steel

Stainless Steel: ASTM A240 304/304L/316/316L/316Ti/
309/310/317/317L/321/347/409/410/430/904L/SMO 254 /
AL6XN

Duplex & Super Duplex: ASTM A240 - UNS S31803/S32205 (2205)Lean
ASTM A240 - UNS S32304 (2304)
Super Duplex
ASTM A240 - UNS S 32750 (2507)
ASTM A240 - UNS S32760 (Zeron 100)

Titanium

Alloys: ASTM B 265Gr.5 R 56400 (6Al-4V) Gr.23 R 56401 (6Al-4V-ELI) Gr.12 R
53400

Commercially Pure: ASTM B 265 Gr.1 R 56250 (CP4) Gr.2 R 50400 (CP3) Gr.3
R 50550 (CP2) Gr.4 R 50700 (CP1) Gr.7 R 52400 Gr.11 R
52250

Strips & Coils

Thickness Range: 0.025mm - 4.00mm

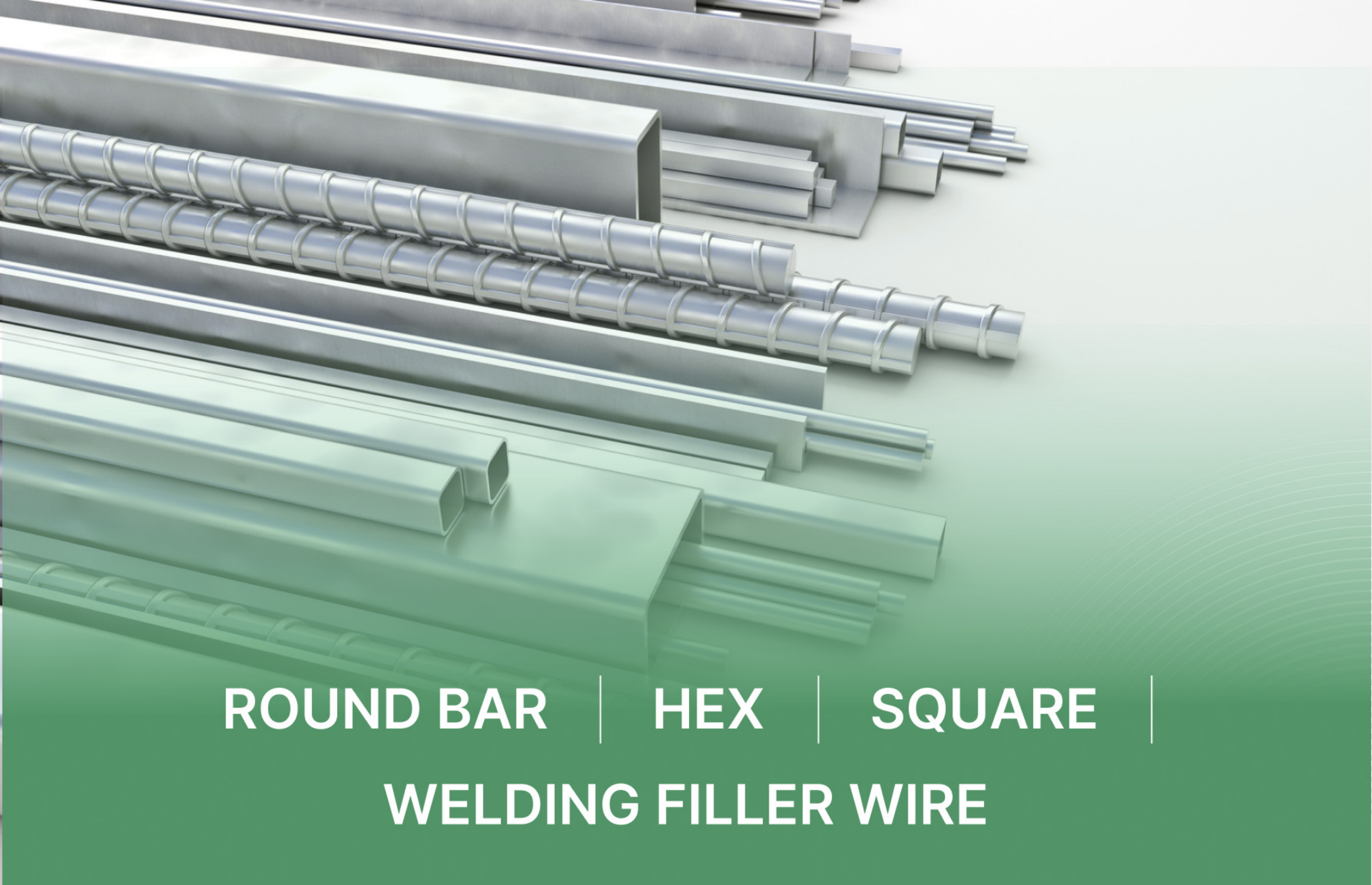
Width: Minimum 3.2mm to maximum 2000mm

Hardness: Soft, Half Hard, Half Hard, ¾ Hard, Ful Hard & Spring Hard.

Finish: CR, 2D, 2B, BA

Hi-Nickel

Cupro Nickel	Nickel	Monel
ASTM B171 C70600 (90:10), C71500 (70:30)	ASTM B162 N02200, N02201	ASTM B127 N04400, DIN N05500
Inconel	Incoloy	Hastelloy
ASTM B 168 N06600, N06601, N06617 ASTM B 670 N07718	ASTM B 409 N08800, N08810 ASTM B 424 N08825 ASTM B 462 N08020	ASTM B 575 N10276, N06022 ASTM B 333 N10665



ROUND BAR | HEX | SQUARE | WELDING FILLER WIRE

Bright Bars: From 5mm Dia upto 350mm Dia.

Plates: From 16mm Dia upto 350mm Dia.

Square Bars: From 5mm Dia upto 250mm Dia.

Hex Bars: From 5mm Dia upto 150mm Dia.

Wires: 0.1 mm Dia to 5 mm Dia.

Specification

Condition: Rolled, Forged, Annealed, Picked, Hot Rolled, Cold Roll

Specification: ASTM, AISI, ASME, DIN, UNS etc.

Welding Filler Wire

Nickel Alloy: 201/200

Monel Alloys: 400/K-500

Inconel : 600, 601, 625, 825, 800/800H /800HT

Hastalloy: 22, C276, B-2000

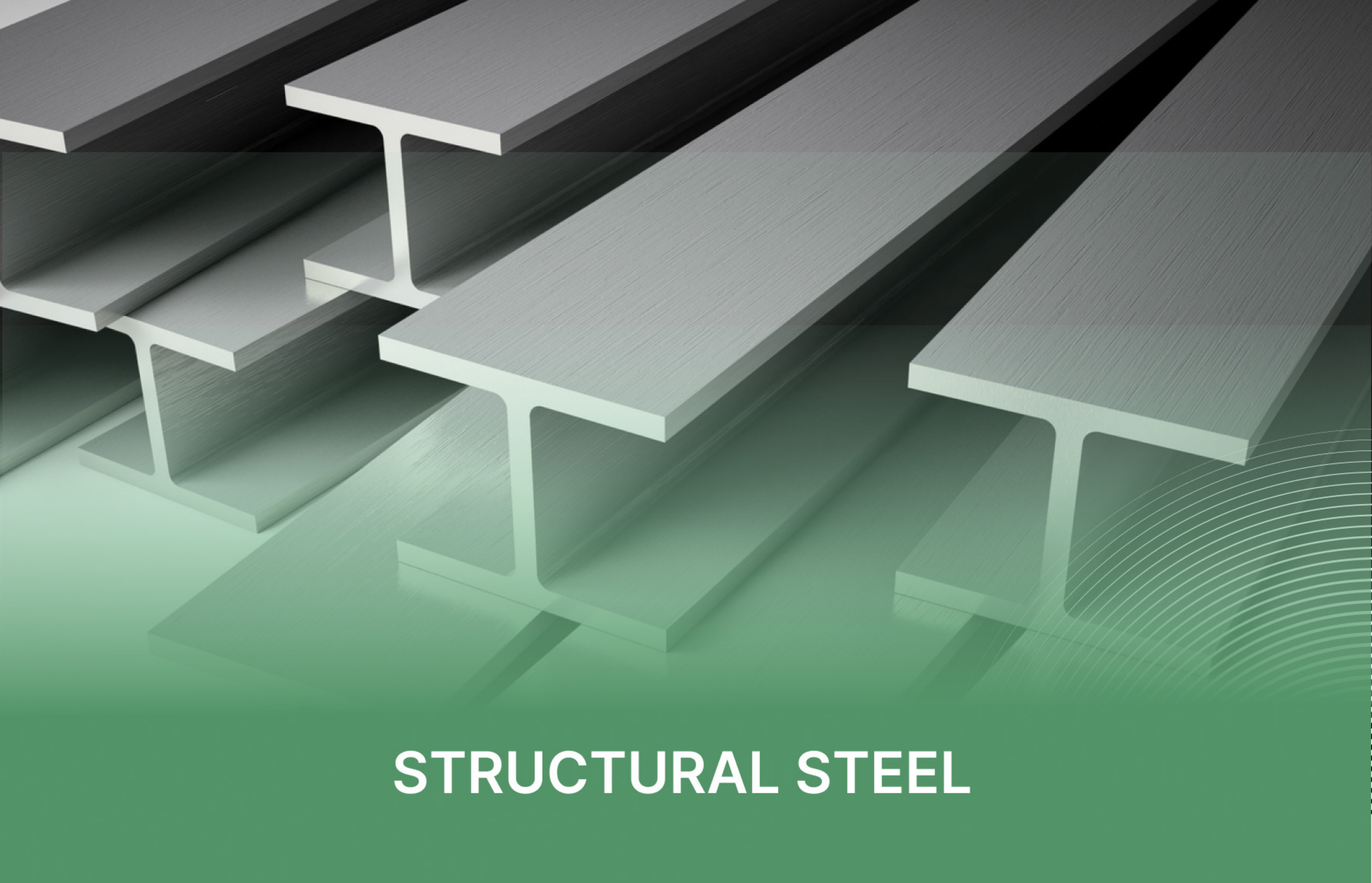
Titanium : Gr.1, 2, 5, 7, Tantalum SMO 254, Alloy - 904L, Alloy 20, Alloy 330, etc.

Grades

Stainless Steel: 304/304, 316/316L/316Ti, 321, 310/310S, 317/317L, 347, 17-4Ph.15-5Ph, 904L, 410, 420, 430,431, 430F, 416, 440C
Copper, Brass, Aluminium, Hast Alloy, Titanium, Monel, Inconel, Nickel, etc

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

Alloy Steel: F5, F9, F11, F22, F91 Carbon Steel, Mild Steel, Boiler Quality Plates



STRUCTURAL STEEL

We can offer you wide variety of structural steel for your regular needs for maintenance, construction as well as development of new projects. with tie ups with majority of manufactures we can offer steel from prime manufacturers like sail/ vizag / jindal /tisco as well as from secondary rolling & re rolling manufacturers. we offer following product in our range of structural steel: mild steel structural.

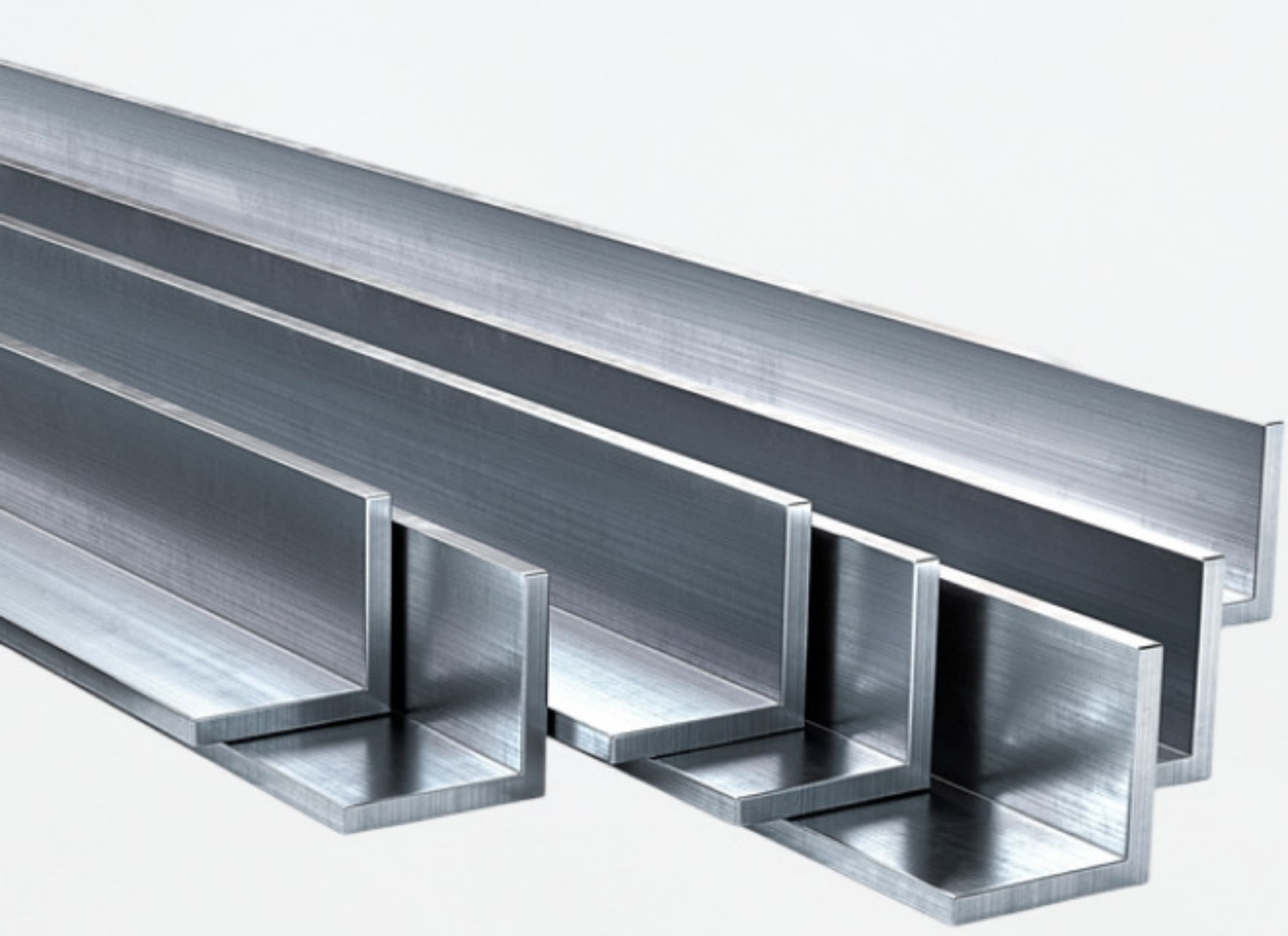
MS ANGLE

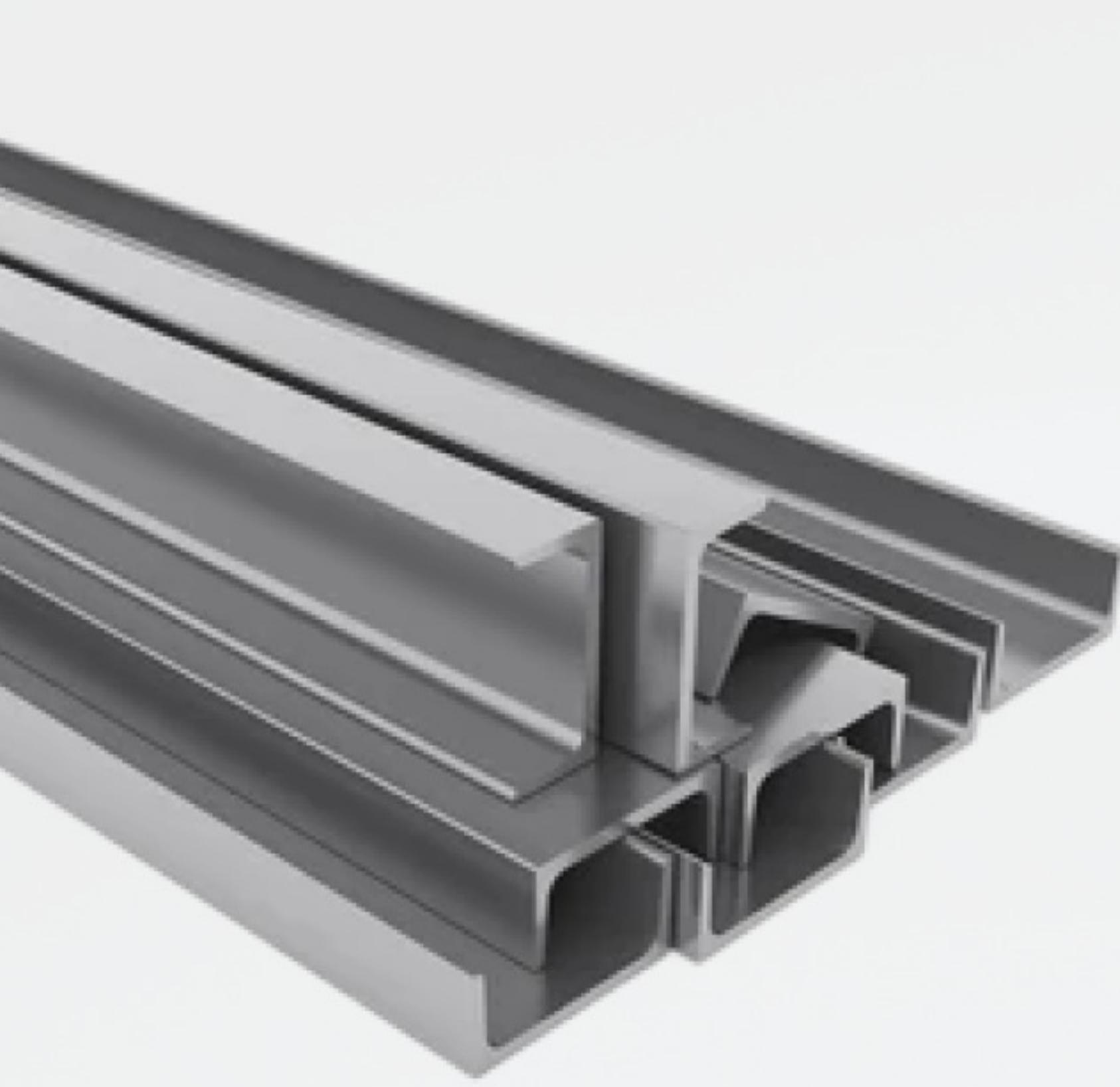
Grade: IS 2062

Product Range:

25 × 25 × 3/5, 35 × 35 × 5, 40 × 40 × 5/6,
45 × 45 × 4/5/6, 50 × 50 × 5/6,
60 × 60 × 6/8, 65 × 65 × 6/8/10, 75 × 75 ×
6/8/10, 80 × 80 × 6/8, 90 × 90 × 6/8/10,
100 × 100 × 6/8/10/12, 110 × 110 × 8/10/12,
130 × 130 × 10/12, 150 × 150 × 10/12,
150 × 150 × 16/20 200 × 200 × 16/20

All the above mentioned sizes are in mm.





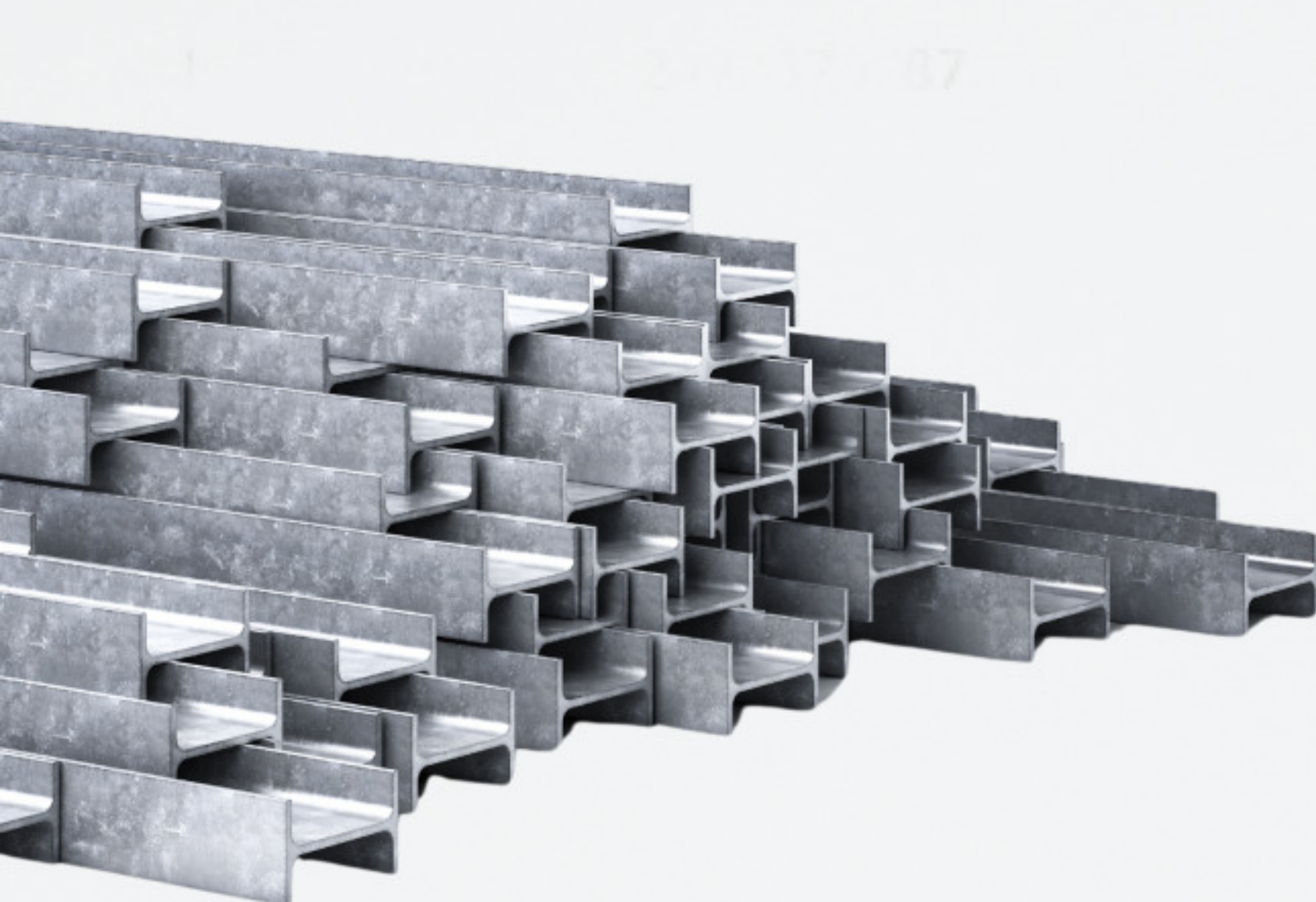
MS CHANNEL

Grade: IS 2062

Product Range:

75 × 40, 100 × 50, 125 × 75, 150 × 75, 175 × 75, 200 × 75, 250 × 80, 300 × 90, 350 × 100, 400 × 100.

All the above mentioned sizes are in mm.



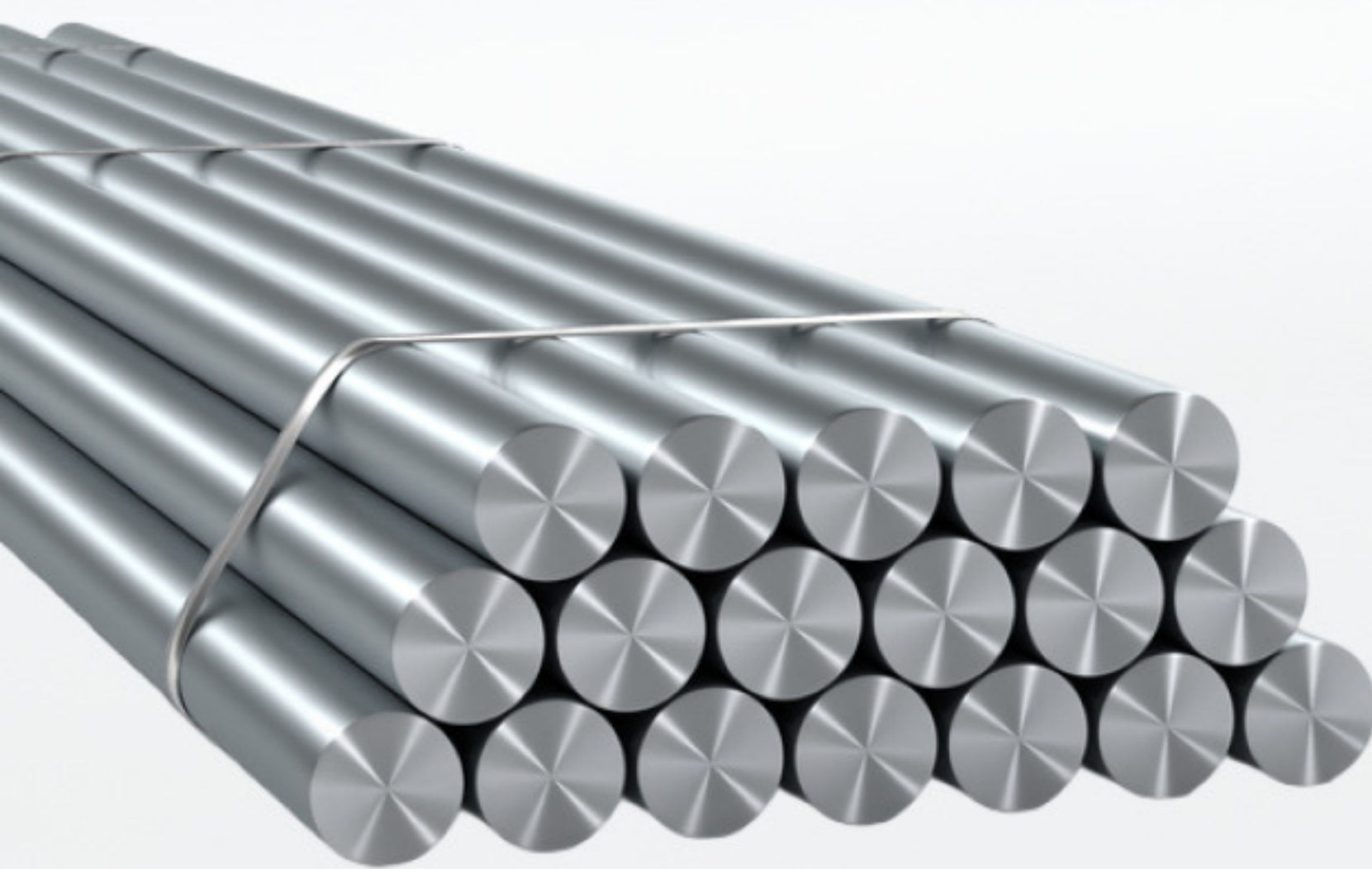
MS BEAM

Grade: IS 2062

Product Range:

100 × 50, 125 × 70, 150 × 75, 175 × 85, 200 × 100, 250 × 125, 300 × 140, 350 × 140, 400 × 150, 450 × 150, 500 × 180, 600 × 210.

All the above mentioned sizes are in mm.



MS ROUND BARS

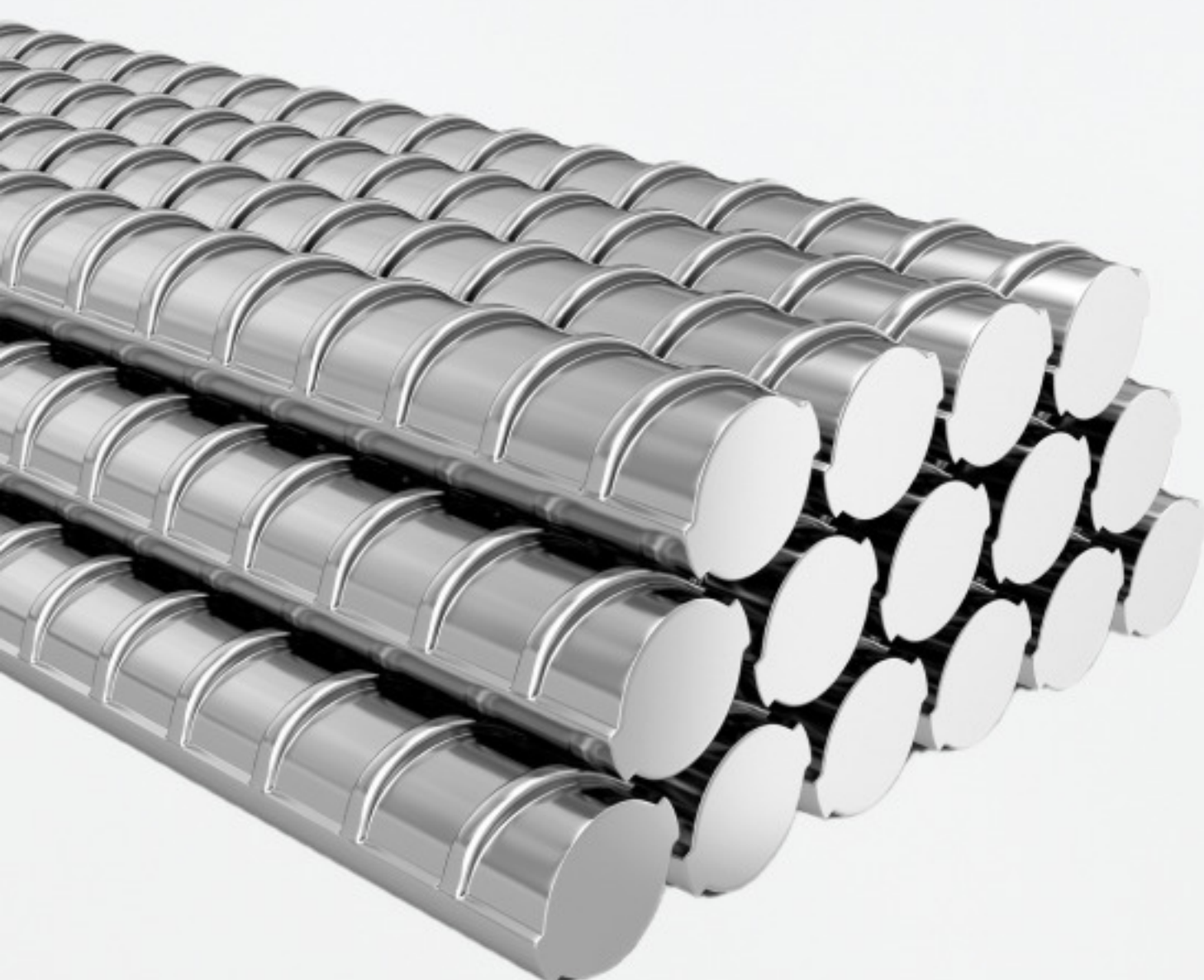
Grade: Wire Rods

Product Range:

Low Carbon - 5WR-14 / IS:2062 Gr.A

Product Range:- Diameters available (unit mm),
5mm to 250mm

All the above mentioned sizes are in mm.



TMT BARS

We have a wide range of TMT Re Bars which are available in various types & from Various Primary & Secondary Manufacturers.

Above Material can be offered in Grades Like FE 415 / FE 500 With Manufacturing Test certificate.

PIPES | TUBES

Alloy Steel, Carbon Steel & LTCS Pipe

Size: 1/2" to 36"

Schedule: Sch. 5 t o Sch. XXS

Alloy Steel Pipe : ASTM A335 Gr. P5, P9, P11, P12, P22 & P91

Carbon Steel : ASTM A 106 Gr. B ASTM A53

Low Temp. Pipe : ASTM A 333 Gr. 6

Line Pipe : API 5L, X 42, 46, 52, 56, 60, 70

Low Alloy Steel: ASTM A 213 - T-11, T-12, T-22, T-5, T-9 etc.

Mild Steel & Galvanized Pipe : IS 1239, IS 3589

Stainless Steel & Duplex Steel Pipe

Size: ½ /" to 30"

Schedule: Sch. 5 t o Sch. XXS

Stainless Steel: STM A312, A358 - TP 304/304H/304L/316/316H/
316L/316Ti/309/310/317/317L/321/347/904L

Duplex Steel: STM A790 - UNS S31803, S32750, S32760, S32205

Copper & Nickel Alloys pipe

Size: ½" NB t o 10" NB

Standard: 10S/40S/80S

Copper Nickel: C70600 (90:10), C71500 (70:30), C71640

Nickel: UNS NO2200, N02201

Monel: 1" NB to 12" NB

Inconel: UNS NO6600, NO6601, N06625, N08800,
N08810, N08825

Hastelloy: UNS N10276, NO6022, N10665, N06455



Tubes

Size: 6 mm OD to 219.08 mm OD

Thickness: 0.6mm-10mm-Gauge : 22 SWG/BWG to 10 SWG/BWG

Form: Round, Square, Rectangle, Coil, 'U' Shap

Length: Standard Length & Cut Length

Stainless Steel: ASTM A-213, A-249, A269-TP 304/304H/304L, 316/316H/316L/316Ti, TP 309, 310, 317L, 321, 347, 904 L etc.

Duplex Steel: ASTM A790 - UNS S31803, S32750, S32760, S32205

Low Alloy Steel: ASTM A 213 - T-11, T-12, T-22, T-5, T-9 etc.

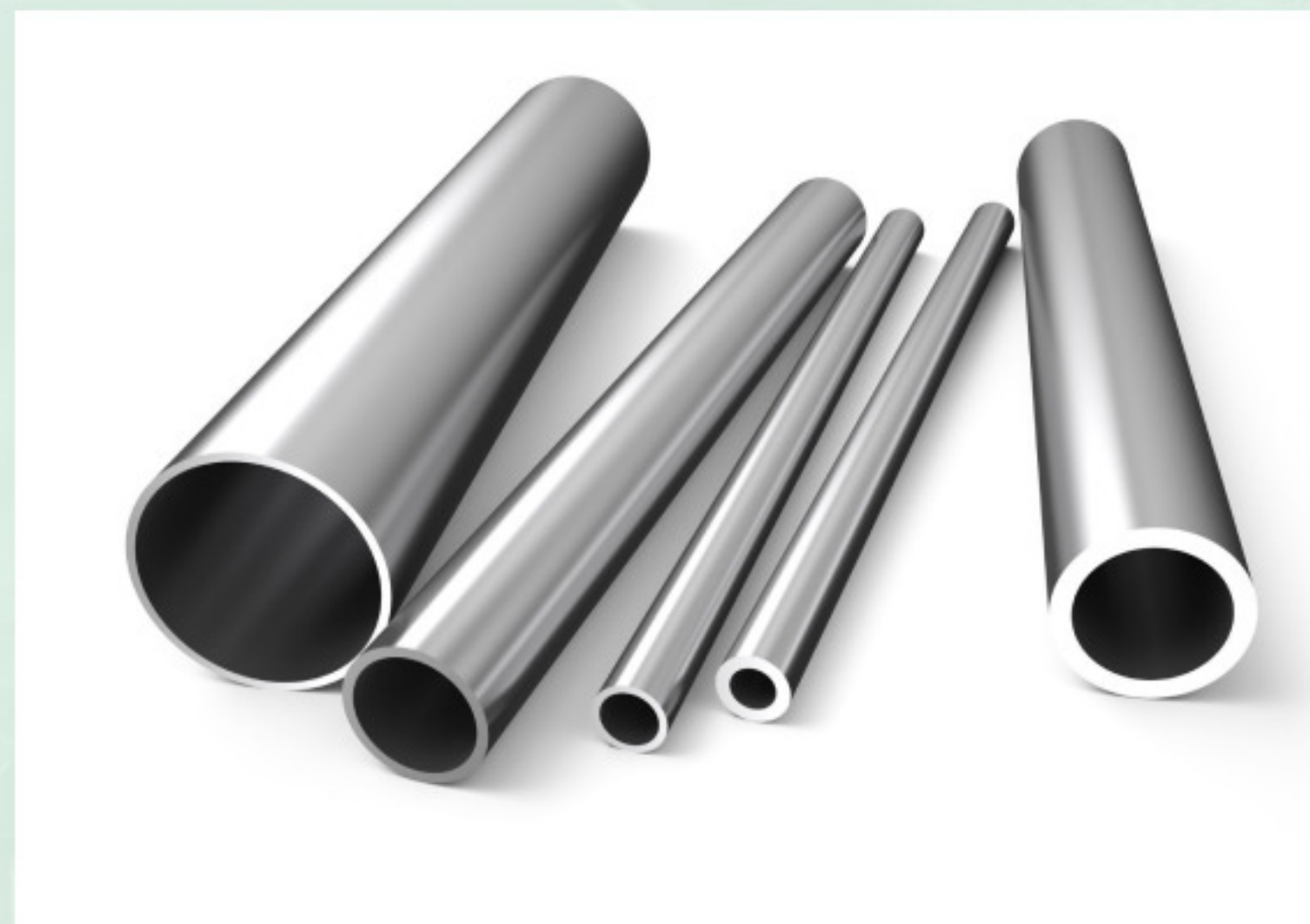
Carbon Steel: BS 3059 Gr. 360 / 440, SA 179, SA / ASTM A210 Gr. A1

Admiralty Brass: ASTM B 111 C44300, C44400, Tube C44500, C68700

Copper & Brass: ASTM B 188 C11000, C12200, C26000

Nickel Alloy Tub: Nickel, Monel, Inconel, Alloy 20 etc.

Specialize : Capillary Tube, IBR Tubes, Copper Nickel Tube





VALVES

Valves Details

Material: Stainless Steel / Duplex/Super Duplex / Nickel Alloy /Carbon Steel / Alloy Steel

Standard: ASTM/ASME/ ANSI / AISI / DIN

Grade: WCB, WC1, WC6, WC9, LCB, LCC, LC3, C5, C12, CF8, CF8M, CF3, CF3M, CF8C, CN7M, CD4MCu, Hastelloy, Inconel, 304L, 316L, 2205, 2507 etc.

Types: Gate Valve, Ball Valve, Globe Valve, Butterfly Valve, Check Valve, Cryogenic Valve

Size: 1/2" to 60"

Class: 150#, 300#, 600#, 800#, 900#, 1500# & 2500#



FLANGES

Types	
Weldneck	Socketweld
Slip on	Screwed / Threaded
Blind	Long Weldneck
Cross	Lapped Joint
Swage Nipple	Spectacle Blind

Specification: Hi-Nickel & Stainless Steel Series.



Size: 1/2"NB to 48"NB, ANSI B 16.5

Class: 150#, 300 #, 600#, 900# in ASA 150 & ASA 300, 1500#, 2500#

Cupro Nickel & Monel

Copper Nickel: ASTM B171 C70600 (90:10), ASTM B171 C71500 (70:30)

Monel: ASTM B127 N04400 DIN NO5500

Low Temp. CS: ASTM A-420 WPL6

Other Service: Hot Dip Galvanizing, Sand Blasting

Alloy Steel, Carbon Steel & LTCS Pipe

Alloy Steel: ASTM A 234 WPB WP5, WP9, WP11, WP12, WP91

Carbon Steel: ASTM A 234 WPB, IS 1239 PART II

Low Temp. CS: ASTM A-420 WPL6

Other Service: Hot Dip Galvanizing, Sand Blasting

Stainless Steel & Duplex Steel

Stainless Steel: ASTM A 182F - 304/304H/304L/316/316H 316/316Ti, 309, 310, 317L, 321, 347, 904L

Duplex & Super Duplex: ASTM A 182 - F51, F53, F55

Hi-Nickel

Nickel: ASTM B 564 N02200, N02201

Inconel: ASTM B 564 N06600, N06601, N06617 ASTM B 564 N07718
ASTM B 564 N06625

Incoloy: ASTM B 564 N08800, N08810 ASTM B 564 N08825 ASTM B 564
N08020

Hastelloy: ASTM B 564 N10276, N06022 ASTM B 5 6 4 N10665 ASTM
B564 N06455

Titanium

Commercially Pure: STM B 381 Gr.1 R 56250 (CP4) Gr.2 R 50400 (CP3)
Gr.3 R 50550 (CP2) Gr.4 R 50700 (CP1) Gr.7 R 52400
Gr.11 R 52250

Alloys: ASTM B 381 Gr.5 R 56400 (6Al-4V) Gr.23 R 56401 (6Al-4V-ELI)
Gr 12 R53400





BUTTWELD FITTINGS

Buttweld fittings types
Stubend - (Long & Short):
U Bend
End Cap
Laterals
Elbow (45 DEG, 90 DEG, 180 DEG)
Tee - (Barred, Equal, Reducing)
Reducer - (Concentric & Eccentric)
Nipple - (Swage & Barrel)



Alloy Steel & Carbon Steel

Alloy Steel: ASTM A 234 WPB WP5, WP9, WP11, WP12, WP91

Carbon Steel: ASTM A 234 WPB, IS 1239 PART II

Low Temp. CS: ASTM A-420 WPL6

Other Service: Hot Dip Galvanizing, Sand Blasting

Cupro Nickel: ASTM B 171 C70600 (90:10), ASTM B 171 C71500 (70:30)

Monel: ASTM B 366 N04400 DIN NO5500

Stainless Steel & Duplex Steel

Stainless Steel: ASTM A 403 WP - 304/304H/304L/316/316H
316/316Ti, 309, 310, 317L, 321, 347, 904L

Duplex & Super Duplex: Standard
ASTM A815 - UNS S31803, S32205 (2205)Lean
ASTM A815, 790 - UNS S32304 (2304)
Super Duplex
ASTM A815, 790 - UNS S32750 (2507)
UNS S32760 (Zeron 100)

Size

Pipes: ½ " to 30"

Schedule: Sch. 5 to Sch. XXS

Specification: Hi-Nickel & Stainless Steel Series.

Hi-Nickel

Nickel: ASTM B 564 N02200, N02201

Inconel: ASTM B 564 N06600, N06601, N06617 ASTM B 564 N07718
ASTM B 564 N06625

Incoloy: ASTM B 564 N08800, N08810 ASTM B 564 N08825 ASTM B 564
N08020

Hastelloy: ASTM B 564 N10276, N06022 ASTM B 5 6 4 N10665 ASTM
B564 N06455

Cupro Nickel: ASTM B 171 C70600 (90:10), ASTM B 171 C71500 (70:30)

Monel: ASTM B 366 N04400, DIN NO5500

Titanium

Commercially Pure: ASTM B 363 Gr.1 R 56250 (CP4) Gr.2 R 50400 (CP3)
Gr.3 R 50550 (CP2) Gr.4 R 50700 (CP1)
Gr.7 R 5 2 4 0 0 Gr.11 R 5 2 2 5 0

Alloys: ASTM B 363 Gr.5 R 56400 (6Al-4V) Gr.23 R 56401 (6Al-4V-ELI)
Gr12 R 53400





FORGED FITTINGS

Size: 15NB To 100NB (Socket Weld & Threaded)

Class: 3000#, 6000#, 9000#, In ANSI B 16.11

Types	
Elbow (45 & 90 Deg)	Coupling
Tee	Cap
Union	Plug
Cross	Bushing
Swage Nipple	Boss

Alloy Steel & Carbon Steel

Alloy Steel: ASTM A 234 WPB WP5, WP9, WP11, WP12, WP91

Carbon Steel: ASTM A 234 WPB, IS 1239 PART I|

Low Temp. CS: ASTM A-420 WPL6

Other Service: Hot Dip Galvanising, Sand Blasting

Cupro Nickel: ASTM B 171 C70600 (90:10), ASTM B 171 C71500 (70:30)

Monel: ASTM B 564 N04400 DIN NO5500

Stainless Steel & Duplex Steel

Stainless Steel: ASTM A 182F - 304/304H/304L/316/316H 316/316Ti, 309, 310, 317L, 321, 347, 904L

Duplex & Super Duplex: ASTM A 182 - F51, F53, F55

Titanium

Commercially Pure: STM B 381 Gr. 1 R 56250 (CP4) Gr.2 R 50400 (CP3)
Gr.3 R 50550 (CP2) Gr.4 R 50700 (CP1)
Gr.7 R 52400 Gr.11 R 52250

Alloys: ASTM B 381 Gr.5 R 56400 (6Al-4V) Gr.23 R 56401 (6Al-4V-ELI)
Gr. 12 R 53400

Specification: Hi-Nickel & Stainless Steel Series.

Hi-Nickel

Nickel: ASTM B 564 N02200, N02201

Inconel: ASTM B 564 N06600, N06601, N06617 ASTM B 564 N07718
ASTM B 564 N06625

Incoloy: ASTM B 564 N08800, N08810 ASTM B 564 N08825 ASTM B 564
N08020

Hastelloy: ASTM B 564 N10276, N06022 ASTM B 564 N10665
ASTM B 564 N06455

Cupro Nickel: ASTM B 171 C70600 (90:10), ASTM B 171 C71500 (70:30)

Monel: ASTM B 366 N04400, DIN N05500





FASTENERS

Materials: Stainless Steel/ Duplex Steel/ Super Duplex Steel/ Nickel Alloy/ Carbon Steel/ Alloy Steel

Standard: ASTM/ ASME/ ANSI/ AISI/ DIN

Grade: 202, 304L, 316L, 317L, 321, 347, 310, 410, 420, 904L, 2205, 2507, Monel, Inconel, Hastelloy, Titanium etc.

Types: Bolts, Nuts, Washer, Anchor, Fastener, Stud Bolts, Eye Bolt, Stud, Threaded Rod, Cotton Pin, Socket Screw, Fine Fasteners, Spares.

Cupro Nickel: ASTM B 171 C70600 (90:10), ASTM B 171 C71500 (70:30)

Size: M2 to M100



CONTACT US



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