



ANNEX OVERSEAS

BROCHURE:

Third Party Inspection

Product Categories

Available Grades

Raw Materials

Machined Components



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PRODUCT CATEGORIES

Stainless-Steel, brass, copper, aluminium, Carbon-steel, mild steel, Titanium, Duplex/Super duplex, Inconel, Monel, Alloy/Exotic Alloy, Hastelloy & Boiler quality (BQ) products, CU-NI (Cupro-Nickel)

RAW MATERIALS / MACHINED COMPONENTS

Stainless-Steel



Brass



Copper



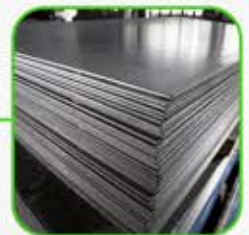
Aluminium



Carbon-steel



Mild steel



Titanium



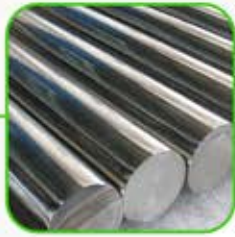
Super duplex



Inconel



Monel



Exotic Alloy



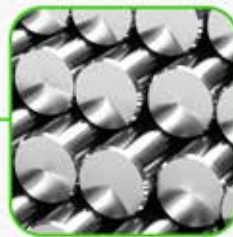
Boiler quality



Duplex



Alloy



Hestelloy



CU-NI (Cupro-Nickel)



AVAILABLE GRADES

DUPLEX GRADES

ALLOY 2205	ALLOY 2304
AISI 329	UNS S31803
UNS S32205	UNS S32304
UNS S32900	F51
F60	F 52

SUPER DUPLEX GRADES

ALLOY 2507	F 255
UNS S32550	F 53
UNS S32750	F 55
UNS S32760	5 61

NICKEL ALLOY GRADES

ALLOY 625	UNS N06625
ALLOY 718	UNS N07718
ALLOY 825	UNS N08825
ALLOY 20	UNS N08020
ALLOY 400	UNS N04400
ALLOY K500	UNS N05500
ALLOY C276	UNS N10276

EXOTIC ALLOY GRADES

ALLOY A286	UNS S66286
ALLOY 254	UNS S31254
XM-19	UNS S20910
ALLOY 218	UNS S21800
ALLOY X750	UNS N07750
SS 904L	UNS N08904

NORMAL GRADES

202	310S	321
304	316	410
304L	316S	430
309	316L	904L
310	316Ti	

RAW MATERIALS

ROUND BARS

STANDARD - EN, DIN, JIS, ASTM, BS, ASME, AISI.

RANGE - 6.35MM TO 406MM DIA (1/4" - 16").

LENGTH - 1 TO 6 Meters, Custom cut lengths.

FORMS - Round Bars, Hollow bars & Forged bars.

Round Bars



Hollow bars



Forged bars



PIPES & TUBES

STANDARD - ASTM,
ASME & API.

TUBE SIZE - 1MM OD UPTO
254MM OD in 0.2 to
20MM thickness.

LENGTH - Single random,
Double Random &
Required Length, Cut Length
or Custom cut length.

PIPE SIZE & XXS - 15 NB
UPTO 600 NB IN SCH5S, 10S,
10, 20, 40S, 40, STD, 60, 80S,
80XS, 100, 120, 140, 160.

TYPE - Seamless, ERW,
Welded, Fabricated, LSAW.

END - Plain End,
Beveled End, Treaded.

Seamless



ERW



Welded



Fabricated



LSAW



SHEETS & PLATES

STANDARD - ASTM, ASME & API.

PLATE - Thickness range from 0.125" to 5.00".

HARDNESS - Soft, Hard, Half Hard, Quarter Hard, Spring Hard etc.

SHEET - Thickness range from .008" to .0125".

SIZE - 15NB to 150NB.

FORMS - Coils, Foils, Rolls, Strip, Flats, Blank (CIRCLE), Ring (Flange) etc.

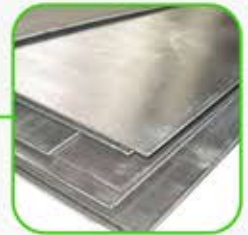
Coils



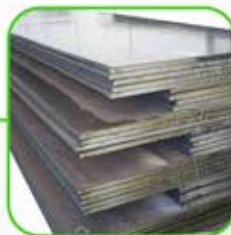
Foils



Rolls



Flats



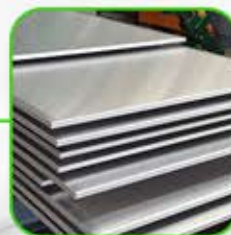
Blank (CIRCLE)



Ring (Flange)



Strip



STRUCTURAL PROFILES

STANDARD - ASTM,
ASME & API.

THICKNESS - 1MM – 63.5MM.

SIZE - 15MM – 300MM.

FORMS - Square Bars,
Hex Bars, Flat Bars (A/F),
Angles, Channels & Beams.
Square Pipe.

Square Bars



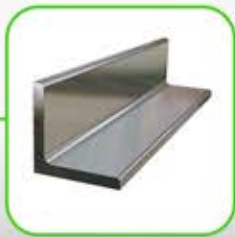
Hex Bars



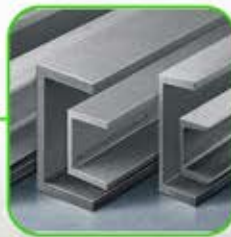
Flat Bars (A/F)



Angles



Channels & Beams



Square Pipe



MACHINED COMPONENTS

FASTENERS

STANDARD - DIN, ASTM, BS
and All International Standards.

LENGTH - 3 mm to 200 mm.

NUTS SIZES - M3 - M56 | 3/16" to 2" | Custom Sizes.

BOLT/SCREW SIZE - M3 - M56 3/16" to 2" | Custom Sizes.

MACHINE SCREW SIZES - M1.6 - M12.

WASHER SIZES - M3 - M56 3/16" to 2" | Custom Sizes.

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

Nuts



Bolts



Screws



Sockets



Studs



Anchors



Hex Set Screw



Socket Screw



Cap Screw



Pan Head Screw



Machine Screw



Socket Head Cap



Allen Cap Screw



Wing Screws



Washers



Spring Washers



Studs



Marine Anchors



Nut



Hexagon Nut



Hex Nut



Hex Coupling Nut



Hex Domed Cap



Square Nut



Stud Bolts



Hex Head Bolts



Foundation Bolts



U-Bolts



J Bolts



Eye Bolt



T-Head Bolts



Structural Bolts



Socket Hexagon Head Screw Anchor Bolt



Mushroom Head Square Neck Bolts



PIPE FITTINGS

BUTTWELD FITTING

STANDARDS - ANSI / ASME B16.9, B16.25, B16.28, MSS-SP-43, MSS-SP-48, MSS-SP-59.

SIZES - Seamless Butt Weld Fittings: 1/2" - 10", Welded Butt Weld Fittings: 1/2" - 48", Forged Fittings: 1/8" NB to 4" NB.

SCHEDULES - Sch 5 TO Sch XXS.

FORGED FITTING

STANDARDS - ANSI/ASME B16.11, MSS-SP-79, MSS-SP-83, MSS-SP-95, MSS-SP-97, BS3799.

THICKNESS - 20 Swg., 18 Swg., 16 Swg., 14 Swg., 12 Swg., 10 Swg., & Sch. 10, Sch. 40, Sch. 80 etc.

FORMS - Butt Weld Fittings: Seamless / Welded / Fabricated
Forged Fittings: Socket weld Fittings, Screwed Threaded Fittings (NPT or PT Type).

Seamless



Welded



Fabricated



Socket weld Fittings



Screwed Threaded Fittings



FLANGES

STANDARD - ANSI Flanges, ASME Flanges, BS Flanges, DIN Flanges, EN Flanges, etc.

SIZES - 1/2" (15 NB) to 48" (1200NB).

FORMS - Slip on flanges, Socket weld flanges, Forged flanges, Blind flanges, Welding neck flange, Ring type joint flange, Spectacle blind flange, Reducing flange, Threaded / Screwed flange, Tongue and Groove flange, Long weld neck flange, Plate flange, ASME B16.5

DIMENSIONS - ANSI/ASME B16.5, B 16.47 Series A & B, B16.48, BS4504, BS 10, EN-1092, DIN, etc.

CLASS/PRESSURE - 150#, 300#, 600#, 900#, 1500#, 2500#, PNG, PN10, PN16, PN25, PN40, PN64 etc.

FLANGE FACE TYPE - Flate Face (FF), Raised Face (RF), Ring Type Joint (RTJ), STUB END.

Slip on flanges



Forged flanges



Socket weld flanges



Blind flanges



Screwed flange



Groove flange



Welding neck



Ring type joint



Spectacle blind



Reducing flange



Threaded flange



Tongue flange



Long weld neck



Plate flange



ASME B16.5



VALVES

STANDARD - DIN, ASTM, ASME, BS and all International Standards.

SIZE - 1/8" to 72" | DN 40 to DN 1800 Custom Sizes.

FORMS - Butterfly Valves, Ball Valves, Gate Valves, Globe Valves, Pinch Valves, Diaphragm Valves etc.

Butterfly Valves



Ball Valves



Gate Valves



Globe Valves



Pinch Valves



Diaphragm Valves



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