

NUTECHOVERSEAS
Trusted Manufacturer for Critical Onshore & Offshore Projects

Material & Service Management
Our Success Principle



Make the most of quality...



NUTECHOVERSEAS
Trusted Manufacturer for Critical Onshore & Offshore Projects



NUTECH OVERSEAS

Trusted Manufacturer for Critical Onshore & Offshore Projects

Quality Policy



Our Quality Policy

“ To Deliver a quality product

complying nationally acceptable quality

system standard, satisfying customer's

requirements at right time at a right price”



NUTECH OVERSEAS
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Company Profile



Today we are one of the leading Manufacturers, Suppliers & Exporters Of Stainless Steel, Carbon Steel, Alloy Steel in the shape of Sheets, Plates, Coils, Strips, Pipes, Tubes, Fittings, Flanges, Rods, Wires, Plates, Angles, Butt weld & Socket Weld Fittings, Fasteners, Ferrule Fittings, Honed Tubes, Hard Chrome Plated Bars & Precision Turned Machined Components as per Customers Drawings & Specifications supplying to various core industries like Refineries & Petrochemicals, Oil & Gas, Chemicals & Fertilizers, Cement, Engineering, Construction, Sugar, Nuclear & Thermal, Paper & Pulp, Ship Building Etc.

All materials we supply carry Test Certificates and the testing shall be done in Govt. Approved laboratory. We can also supply under third party inspection agencies like DNV, PDIL, TUV, SGS, EIL, I.B.R, Bureau Veritas, JH&G, LLOYD'S Register etc.

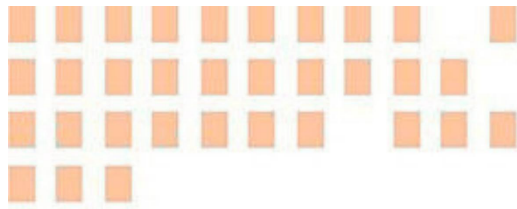
In recognition of our efforts in quality control we have been awarded the coveted ISO 9001-2008 quality certification from reputed agency.

Exports:

Having established our presence in the Indian market, we are now aggressively venturing into exporting of our products to various countries. We are already Exporting our products to Europe, US, UK, Middle East, Far East & African Countries.



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PIPES & TUBES



Stainless Steel: ASTM A312 TP 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/ A333 GR. 3/ GR. 6, AISI 1018, 1020, 4130 etc.

Alloy Steel: ASTM A335 GR. P1/ P5/ P9/ P11/ P22/ P91 etc.

Others : Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

Types: Round , Square, Rectangular.

Size: Upto 24" NB. (Seamless & Welded)

Wall Thickness: Sch. 5S to Sch. XXS

HONED TUBES : We are engaged in supplying of customized Honed Cylinder Tubes, these are manufactured from high quality cold Drawn Seamless Tubes. We make them available in various diameters and thickness as per customer drawings & specifications.

SHEETS, PLATES, STRIPS & COILS :

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

Spring Steel Strips in Annealed Condition & Hardened and Tempered Condition in all Grade like En42J, C-55, C-80, C-45, C-62, C-75, C-98, En47 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, SA 516 Gr. 60 & 70, SA 515 Gr. 70.

Type : Sheet, Plate, Strips, Shims, Foils etc.

Size : 0.5 mm To 200 mm thick in 1000 mm To 2500 mm width & 2500 mm to 12500 mm length available with NACE MR 01-75



Stainless Steel Bars as per ASTM A 276, A 314, A 582, A 479 & A 484 Gr. TP 304, 304L, 304H, 304LN, 309, 309S, 309H, 310S, 310H, 316, 316L, 316H, 316LN, 316TI, 317, 317L, 321, 321H, 347, 347H, 348, 348H, 409, 410, 420, 430, 430F etc.

Alloy Steel Bars as per ASTM A 182 Gr. F1, F2, F5, F9, F11, F12, F22, F91 etc.

Carbon Steel Bars as per ASTM A 105 & IS 2062 Gr. A & B.

EN Series Bars like EN8, EN9, EN19, EN24, C45, C45cr, SAE4140, 20mn cr5 etc.

Type : Round Bar, Wires, Hex, Square & Rectangle.

HARD CHROME PLATED BARS

We, at Dhanlaxmi Steel Distributors, specialize in manufacturing a wide range of Peeled Ground & hard chrome plated rods in various grade. We are known for our high quality standards that cater to varied applications in industry.

KEY BENEFITS :

- Low Friction
- Excellent wear resistance
- Good Corrosion resistance
- Extended Life of Parts.





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FLANGES :



Stainless Steel: ASTM A182 F304/304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.

Carbon Steel: ASTM IS 2062/A105/A694/F42/46/52/56/60/65/ 70/A350 LF3/A350 LF2 etc.

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: Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange etc.

Size: 1/2" NB TO 48" NB.

Class: 150#, 300#, 400#, 600#, 900#, 1500#, 2500#, 3000# & 6000# Class & Others Flanges as per drawing.

SOCKET-WELD & FORGED 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, Coup-Bushing, Plug, Swage Nipple, Welding Boss, Hexagon Nipple, Barrel Nipple, Welding Nipple, Street Elbow, Hexagon Nut, Hose Nipple, Bend, Adapter, Insert, Weldolet, Elbowlet, Sockolet, Thredolet, Nipolet, Letrolet, etc.

Size : 1/4" NB TO 48" NB. (Socketweld & Threaded)

Class : 3000#, 6000#, 9000#.



BUTT-WELD 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.

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

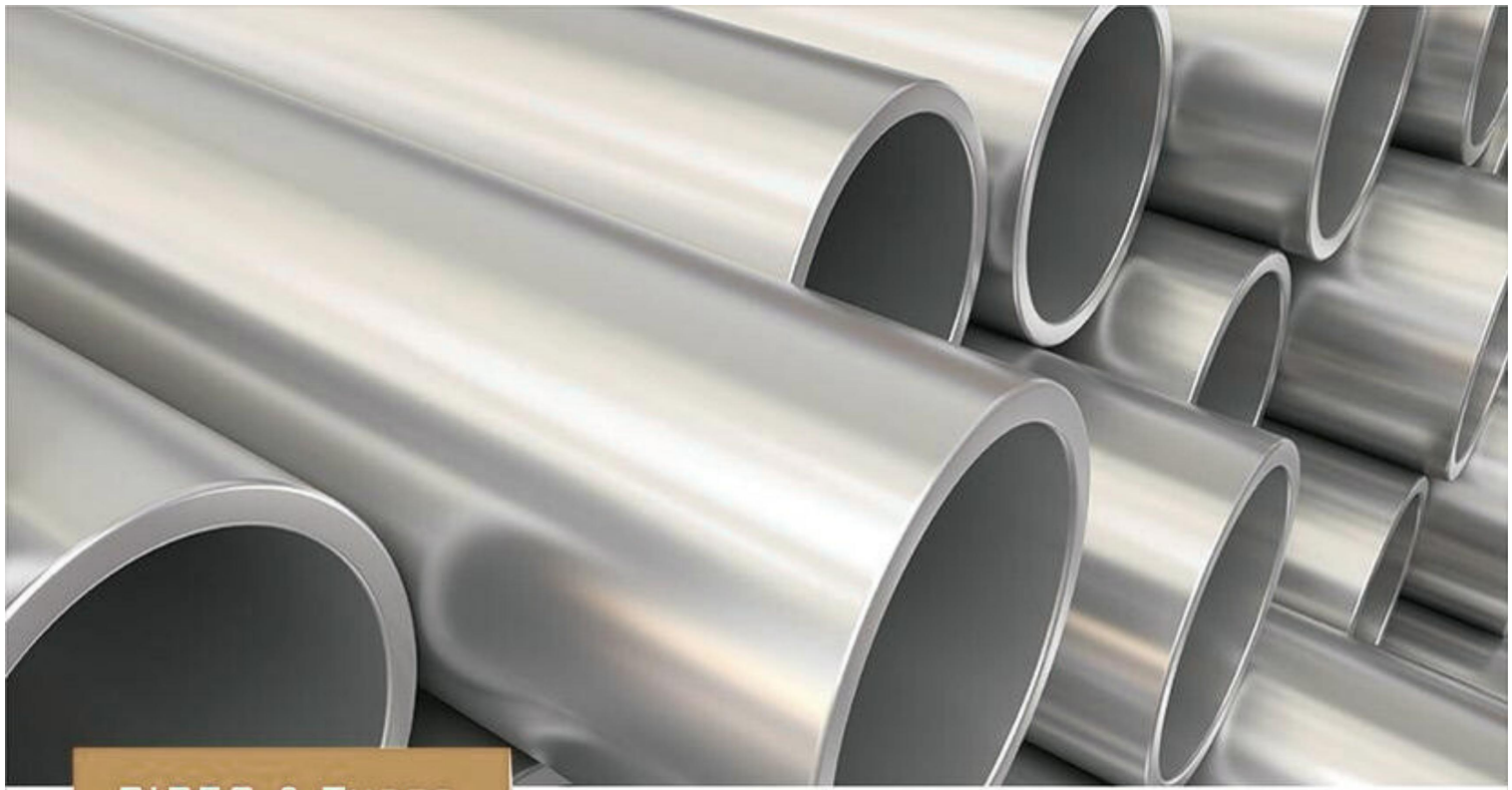
PRECISION TURNED & MACHINED COMPONENT

PRODUCT

We offer world class precision machined parts and turned components. We use high quality raw material for manufacturing components.

- Hard Chrome Plated Rods
- Machinery Shaft
- Pinion Shaft
- Precision turned components
- Valve and pump components
- Industrial studs / Threaded bars
- Shafting / Pins / Spindles
- Handles
- Nozzels
- Pump Shaft
- Hydraulic Shaft
- Piston Shaft
- High Tensile Fasteners
- Auto Connectors
- Special Bushes
- Connectors
- Honed Tubes





PIPES & TUBES

Stainless Steel	: ASTM A / ASME SA 312 / 213 / 249 / 269 / 270 / 268 / 358 / 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 / A333 GR. 3 / GR. 6, AISI 1018, 1020, 4130 etc.
Alloy Steel	: ASTM A335 GR. P1 / P5 / P9 / P11 / P22 / P91 etc.
High Nickel Alloy	: Monel, Nickel, Inconel, Hastelloy,
Others	: Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.
Types	: Round, Square, Rectangular, Oval.
Size	: Upto 24" NB. (Seamless & Welded)

HONED TUBES

We are engaged in supplying of customized Honed Cylinder Tubes, these are manufactured from high quality Cold Drawn Seamless Tubes. All tubing is available in both standard and metric sizes and can be cut to fit your specifications.

We make them available in various diameters and thickness as per customer drawings & specifications.

CAPABILITIES

We manufacture a wide range of Hard Chrome Plated Honed Tubes in various Grade to our clients. These Tubes are used as components in many machines and equipment and are appreciated for resistance.

We make them available in various diameters and thickness as per customer drawings & specifications.

- Bore diameter - 28mm to 900 mm [35.43307 inches]
- Length : up to 6 meters
- Internal Diameter Accuracy : H7, H8, H9
- Internal Roughness RA 0.1µm - RA 0.2µm

We specialize in Stainless Steel Seamless Honed Tubes.



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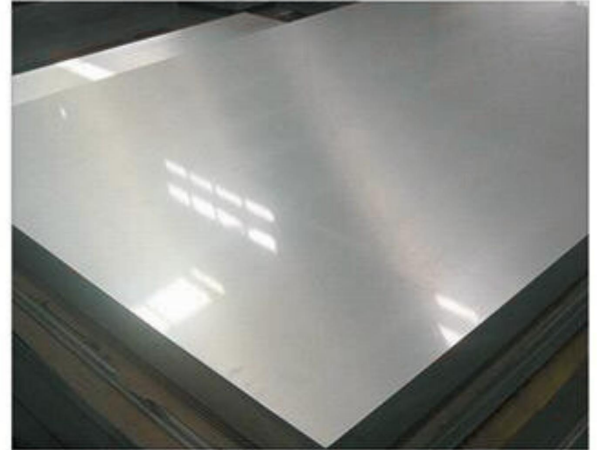
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SHEET / PLATE / COILS / STRIPS / SHIMS

SHEET / PLATES

- S. S. Sheet & Plates** : As Per ASTM A240, Gr. TP 304, 304L, 304LN, 309, 309S, 309H, 310H, 316, 316L, 316H, 316LN, 316Ti, 317, 317L, 321, 321H, 347, 348, 348H, 409, 410, 420, 430 etc.
- Spring Steel Strips** : In Annealed Condition & Hardened and Tempered Condition in all Grade like En42J, C-55, C-80, C-45, C-62, C-75, C-98, En47 etc.
- Alloy Steel Plates** : As Per ASTM A387 Gr. 2, 5, 9, 11, 12 & 22, 91 in class 1 & 2 ASTM A 204 Gr. A & B, DIN 17175 Gr. 15Mo & 16Mo3 With IBR Test Certificate.
- Carbon Steel /**
- Boiler Quality Plates** : As Per IS 2062/ASTM A36, Gr. A, B & C, IS 2002 Gr. 1&2 ASTM A 516 Gr. 60 & 70, ASTM A 515 Gr. 70
- Range** : 0.5 mm To 200 mm thick in 1000 mm To 2500 mm Width & 2500 mm To 12500 mm Length Available with NACE MR 01-75



FLANGES



- 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, Etc.
- Alloy Steel** : ASTM A182 F1/ F5/ F9/ F11/ F22/ F91/ Etc.
- Duplex Steel** : 2205 (Duplex), 2507 (Super Duplex UNS - 31803, 32750, 32760, 32990
- High Nickel Alloy** : Monel, Nickel, Inconel, Hastelloy
- Others** : Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, Cupro Nickel Etc.
- Types** : Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Flange, Etc.
- Size** : 1/8" NB TO 48" NB.
- Class** : 150#, 300#, 600#, 900#, 1500# & 2500#.
- Also as per the National & International Standard.

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BUTT-WELD 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/A53GR. B/A106 GR.B / ASM 192 / A179 etc.
Alloy Steel	: ASTM A234 WP1/ WP5/ WP9/ WP11/ WP22/ WP91 etc.
Duplex Steel	: UNS S31803, UNS S2205
Super Duplex Steel	: UNS S31254, UNS S32750, UNS S32760.
High Nickel Alloys	: Nickel 200,201, Monel K 400 & 500.Inconel 600, 601, 625, 800, 825, Hastelloy C276, Alloy 20, Smo - 254
Cupro Nickel	: 90/10 (UNS C70600), 70/30 (UNS C71500)
Others	: Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.
TYPE	: Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar, Cross
Size	: 1/4" NB TO 32" NB. (Seamless) & 1/4" TO 60" NB (Welded)
Wall Thickness	: Sch. 5S To Sch. XXS.

FORGED FITTINGS

Stainless Steel	: A182 304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 347, 347H, 904L.
Carbon Steel	: A105, A105N
Low Alloy Steel	: A350 LF 2, LF3, LF6.
Alloy Steel	: A182 F1, F11, F12, F22, F5, F9, F91, F92.
Duplex Steel	: A182 F51, F60, UNS S31803, UNS S2205
Super Duplex Steel	: A 182 F44, F53, F55, SMO 254, UNS S31254, UNS S32750, UNS S32760.
High Nickel Alloys	: Nickel 200,201, Monel K 400 & 500.Inconel 600, 601, 625, 800, 825, Hastelloy C276, Alloy 20.
Cupro Nickel	: 90/10 (UNS C70600), 70/30 (UNSC71500)
Others	: Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.
Type	: Elbow, Tee, Coupling, Cap, Plug, Adaptor, Socket, Cross, Nipple, Bhusing, Boss, Insert, Union, Thermowell Stub, Weldolets, Sweepolets, Thredolets, Nepolets, Elbolets, Flexolets, Sockolets, Latrolets, Brazolets, Couplolets.
Size	: 1/4" NB TO 4" NB. (Socketweld & Threaded)
Class	: 3000#, 6000#, 9000#





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RODS / ROUND BAR / HEX / WIRES



Stainless Steel Bars as per ASTM A 276, A 314, A 582, A 479 & A 484 Gr. TP 304, 304L, 304H, 304LN, 309, 309S, 309H, 310S, 310H, 316, 316L, 316H, 316LN, 316TI, 317, 317L, 321, 321H, 347, 347H, 348, 348H, 409, 410, 420, 430, 430F etc.

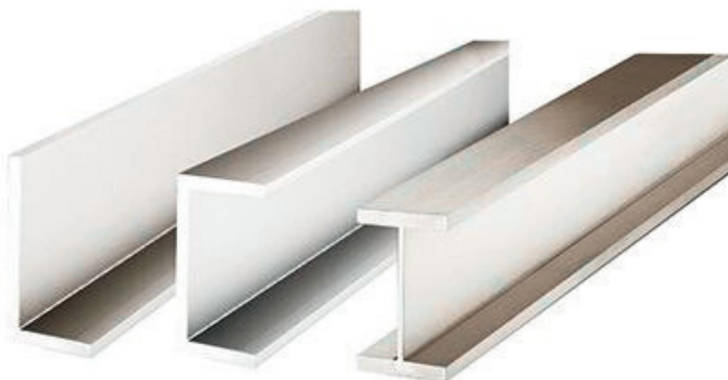
Alloy Steel Bars as per ASTM A 182 Gr. F1, F2, F5, F9, F11, F12, F22, F91 etc.

Carbon Steel Bars as per ASTM A 105 & IS 2062 Gr. A & B.

EN Series Bars like EN8, EN9, EN19, EN24, C45, C45cr, SAE4140, 20mn cr5 etc.

Type : Round Bar, Wires, Hex, Square & Rectangle.

BEAM / ANGLE / CHANNEL



Type - Beam : I Beam, H Beam

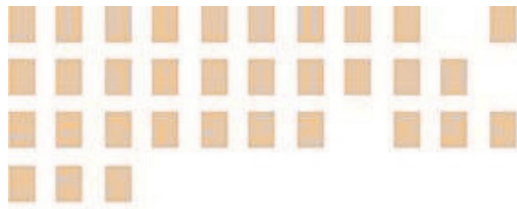
Angle : Polished & hairline

Channel : Tapered & Non-Tapered

Channels Size : 75 x 40mm to 200 x 75mm (Light Wt. /Med. Wt. /STD .Wt.)

Angles Size : 25 x3mm to 130 x 12mm

Beams Size : 100 x 50mm to 200 x 100mm (Light Wt. /Med. Wt. /STD .Wt.)



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HARD CHROME PLATED BARS

KEY BENEFITS :

- Low Friction
- Excellent wear resistance
- Good Corrosion resistance
- Extended Life of Parts.

PROCESS : Hard Chrome plating is an electrolytic method of depositing Chrome of engineering applications, from a Chromic acid solution. Hard Chrome can be deposited successfully and advantageously onto most metallic substrate materials.



CAPABILITIES :

- Material : EN-8D/C-45 other material can be used as per customer requirement.
- Size Range : 12mm to 150mm (Above 150mm can be made as per customer design & specification)
- Maximum Length : up to 7000mm
- Hard chrome plating thickness : 25 to 30 micron
- Surface Finish : RAO.1 μ m - RAO.4 μ m
- Chrome surface hardness : 850 to 1000 HV
- Straightness : 01. per meter max.
- Accuracy : External Diameter : Upto 2 Micron



APPLICATION :

- Pneumatic / Hydraulic Cylinder Shaft
- Pump Shafts and Rotors
- Textile Components
- Fitness Equipment
- Automotive and Mechanical Components
- Plastic and Rubber Rolls, Moulds, Dies, Screws etc.



Because it has low surface energy, is there for used on moving components of engines, pumps, compressors, hydraulic and air operated plants, presses etc.

Table of Dimensions-Tolerances

Diameter (MM)	ISO f7 μ m
Over 6 Up to 10	-13 / -38
Over 10 Up to 18	-16 / -34
Over 18 Up to 30	-20 / -41
Over 30 Up to 50	-25 / -50
Over 50 Up to 80	-30 / -60
Over 80 Up to 120	-36 / -71
Over 120 Up to 180	-43 / -83



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FASTENERS



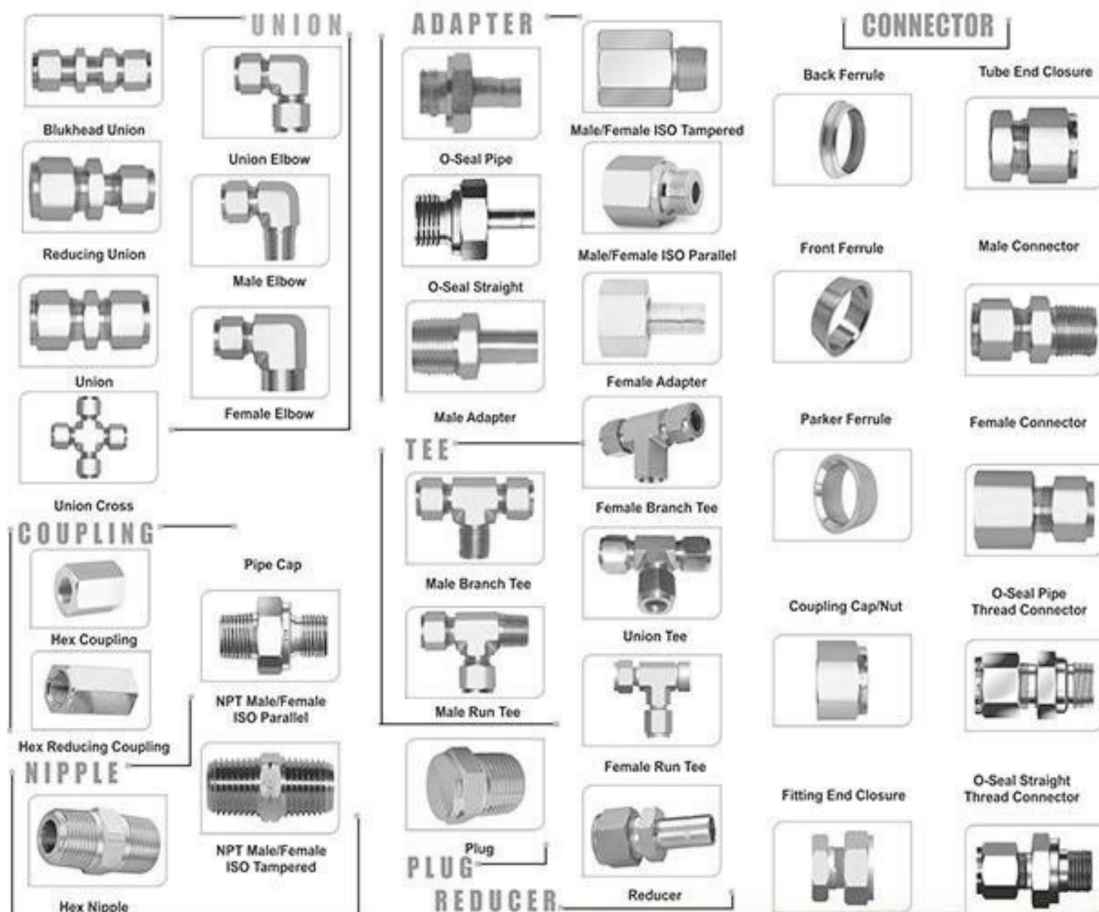
Stainless Steel	: AISI 304, 304L, 316, 316L, 310, 317, 317L, 321, 347, 410, 420, 904L etc.
Alloy Steel	: 4.6, 5.6, 6.6, 8.8, 10.9 & 12.9 / 'R', 'S', 'T' Conditions.
Carbon Steel	: Bare Condition, Galvanized, Phosphetised, Cadmium Plated, Hot Deep Galvanized, Bloodied, Nickel Chrome Plated, etc.
High Nickel Alloy	: Monel, Nickel, Inconel, Hastelloy
Others	: Copper, Brass, Bronze, Titanium, Tantalum, Bimetal, Aluminium, High Speed Steel, Zinc, Lead, etc.
Types	: Bolts, Nuts, Washers, Anchor Fasteners, Stud Bolts, Eye Bolt, Stud, Threaded Rod, Cotter Pin, Socket Head Screw, Fine Fasteners & Spares, Foundation Fasteners, etc.

Turned or Machined Nuts : Coupling Nuts, Collar Nuts, Castle Nuts, Dome Nuts, Pipe Nuts, Shear Nuts, Knurled Nuts, Lock Nuts, Eye Nuts, Wing Nuts, Sleeve Nuts, Byloc Nuts, Case nuts, rivet Bush, Studs Washers & other Special fasteners made as per drawing.

Turned or Machined Screws, Bolt & Studs : Slotted Screws, Knurled Screws, Capstan Screws, Shear Bolts & Engineering Studs.

Plugs & Pins, Washers and Rings : Turned Plain & Cup Washers, Taper Washers, Special Washers, Adjusting Rings, Pins & Plugs. Beside the above we can also manufacture and supply any **CUSTOMIZED COMPONENTS** as per the customer's drawing and specification.

FERRULE FITTING / TUBE FITTING





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PRECISION TURNED & MACHINED COMPONENTS

Materials	All kinds of metals (Specialized in Stainless Steel)
Standard	Din BS, EN, IS, ASTM, AMS and other European & American Standard
Size	Max dia 500mm x Length 6000mm
Finish	As per customer specification
Plating	As per customer specification

PRODUCT

We offer world class precision machined parts and turned components. We use high quality raw material for manufacturing components.

- Hard Chrome Plated Rods
- Machinery Shaft
- Pinion Shaft
- Precision turned components
- Valve and pump components
- Industrial studs / Threaded bars
- Shafting / Pins / Spindles
- Handles
- Nozzels
- Pump Shaft
- Hydraulic Shaft
- Piston Shaft
- High Tensile Fasteners
- Auto Connectors
- Special Bushes
- Connectors
- Honed Tubes

MACHINING PROCESS LIKE

- Milling
- Drilling
- Threading
- Turning
- Grinding
- Plating
- Slotting
- Boring
- Honing
- Polishing
- Heat Treatment
- Assembly

PRODUCTION MACHINERIES LIKE

- CNC Turning Centre
- Lathe
- Traub
- Cylindrical
- Drilling Machine
- Tapping Machine
- Vertical Machining Centre
- Centreless Grinder
- Automats
- Honing
- Milling Machine
- Bandsaw

WORLD-CLASS MEASURING EQUIPMENTS LIKE

- Profile Projector
- Micro Meter
- Plug Gauges
- Slip Gauges
- Customized Gauges as per specification
- Height
- Vernier Caliper
- Ring Gauges



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Application Industries

PHARMACEUTICALS

REFINERIES PLANTS

BEVERAGE INDUSTRIES

OIL & GAS INDUSTRIES

TEXTILE INDUSTRIES

WATER PIPING SYSTEMS

ACID & CHEMICAL INDUSTRIES

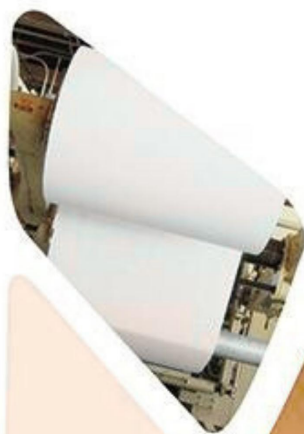
ENGINEERING

PAPER & PULP INDUSTRIES

CEMENT INDUSTRIES

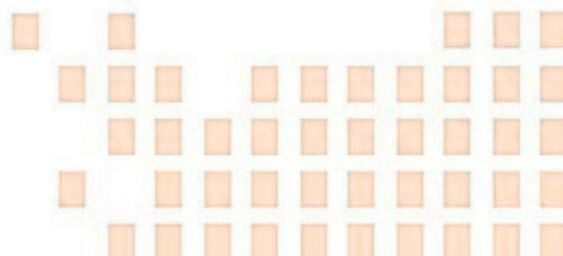
PETROCHEMICAL

FOOD INDUSTRIES



NUTECHOVERSEAS

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Manufacturers, Suppliers & Exporters of :

Ferrous & Non-Ferrous Metals of Industrial Raw Material like Stainless Steel, Carbon Steel, Nickel Alloys & Alloy Steel in Form of Rounds, Pipes, Sheets, Plates, Pipe Fittings, Honed Tubes, Hard Chrome Plated Bars, Precision Turned & Machined Customized Components etc. also Monel, Hastelloy, Titanium, Tantanum, Inconel, Copper, Brass, Aluminum, Phosper Bronze, M.S. Boiler Quality Plates, EN Series etc.



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