



YOUR SOURCE FOR THE 21ST CENTURY

AntrikshTM
METAL
CORPORATION

Where the Quality is Supreme



**Stainless Steel, Monel,
Inconel, Hastelloy,
17-4-PH, Nimonic, Nitronic,
Titanium, Alloy-20,
Beryllium Copper,
Non-Ferrous Metals,
Alloys & Carbon Steel Pipes & Pipe Fittings**



We take your few precious moments by introducing ourselves as a leading stockist and suppliers of Monel 400 & 500, Nickel 200 & 210, Hastelloy 'B', 'C' and C-22, Titanium Grade 1, 2 and 5, Alloy 20, Alloy 904L, Inconel 600 & 800 & Cupro-Nickel etc.

We deal with special category materials, Duplex Stainless Steel in Grade 630 (17-4-PH), 32303 (2205) & Grade-446, in form of Rounds, Bars, Flats, Pattas, Pipes, Circles, Hexagonal, Sheets, Plates.

Our Other categories range includes Stainless Steel Seamless / ERW Pipes, Sheets, Perforated Sheets, Plates, Circles, Rods, Wire, Wire Mesh, Flats, Angles, Channels etc. Of Grade TP-304, 304L, 316, 316L, 321, 309, 309S, 310, 409, 410, 410S, 420, 430 etc.

We have merged our business with all major Fabricators of Chemical & Pharmaceutical Process Equipments, Manufacturers of Pumps, Valve & Instrumentation and Government Sectors like DAE, (BARC, CAT, RAPP, NFC) BHEL, NPCIL, ISRO, HAL, NAL, DEFENCE.

We can submit Test Certificates from Govt. Approved laboratory or manufacturers and provide third party inspection of UHDE, EIL, LLOYDS, TATA, PDIL, HGC, SIMON, CARVES, DAVY POWER GAS, ICB, INTENG, BAXCOUNSEL, BUREAVERITAS.

We have a vast know-how experience in this trade and will be much pleased to enlist our name in your vendor list with an assurance of best offers with our stringent and own high standards supplies.

"We do import materials to satisfy your requirement."

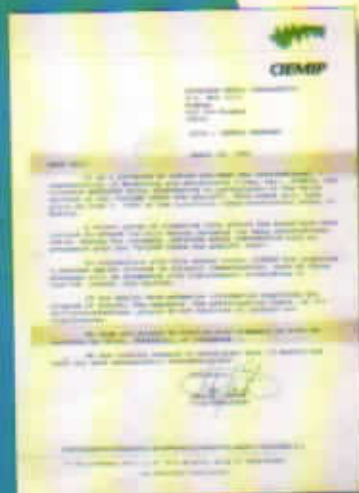
Sir, do you still require any further ELUCIDATIONS, please feel free to write us.

Thanking you,

Yours faithfully,
ANTRIKSH METAL CORPORATION

Champalal Jain

CHAMPALAL JAIN
Founder



In the year 1975, Mr. C.K. Jain gave a humble beginning to today's "M/s. Antriksh Metal Corporation", with its office in the vicinity of Charni Road, the epitome of city of Mumbai Steel Market. Under the guidance and technical expertise experience of Mr.C.K. Jain, the company has grown and established its identity as a main quality supplier of steel and other products to the industrial sector all over the country.



**Champalal Jain,
Founder**

Over these years Antriksh Metal Corporation has emerged as one of the leaders in this field and received appreciation from all sectors for the Quality and Service provided . In the year 1989, Antriksh Metal Corporation bagged the prestigious **"GOLDEN TORCH for QUALITY"**.

AN INTERNATIONAL AWARD BY CIEMIP - MADRID (SPAIN)



Quality Policy

Antriksh Metal Corporation had strived hard to achieve a reputation in the market through quality, accuracy & prompt delivery by the virtue of:

Supply of product through proper understanding and interpretation of the customer requirements in order to achieve ultimate customer satisfaction, prompt response and delivery actions.

Ensuring strict monitoring of the manufacturing / import process, the inspection and test Criteria.

Implementation and maintaining a continuously improving quality, management system complying with the requirements of ISO 9001:2000 International Standard.

We are committed to develop, implement and maintain an effective Quality Management System in compliance with ISO 9001:2000 Standard.



MEMBER OF MASSMA

Products

Forged Fittings:

- Stainless Steel: ASTM A182 F304 / 304L / 304H / 316 / 316L / 317 / 317L / 321 / 310 / 347 / 904L etc.
- Carbon Steel: ASTM A105 / A 694F 42 / 46 / 52 / 56 / 60 / 65 / 70 / A 350 LF3 / A350 LF 2, etc.
- Alloy Steel: ASTM A 182 F1 / F5 / F9 / F11 / F22 / F91 etc.
- Others: Monel, Nickel, Inconel, Hastelloy, Copper, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc etc.
- Types: Elbow, Tee, Union, Cross, Coupling, Cap, Bushing, Plug, Swage Nipple, Welding, Boss Hexagon Nipple, Barrel Nipple, Welding Nipple, Parraler Nipple, Steel Elbow, Hexagon Nut, Hose, Nipple, Bend, Adapter, Insert, Weldolet, Elbowlet, Sockolet, Thredolet, Nipolet, Letrolet etc.
- Size: 1/8" NB to 4" NB, (Socketweld & Threaded)
class: 2000#, 3000#, 6000#, 9000# etc.

Flanges:

- Stainless Steel :- ASTM A182 F304 / 304L / 304H / 316 / 316L / 317 / 317L / 321 / 310 / 347 / 904L etc.
- Carbon Steel:- ASTM A105 / A 694 F42 / 46 / 52 / 56 / 60 / 65 / 70 / A 350 LF3 / A350 LF2, etc.
- Alloy Steel:- ASTM A 182 F1 / F5 / F9 / F11 / F22 / F91 etc.
- Others:- Monel, Nickel, Inconel, Hastelloy, 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 24" NB.
- Class:- 150#, 300#, 400#, 600#, 900#, 1500#, & 2500#, Din Stand & Plate Flange BS - 10 Table D, E, F, H, J, K, etc.

Buttweld Fittings:

- Stainless Steel:- ASTM A403 F304 / 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, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Alumimium, High Speed steel, Zinc, Lead, etc.
- Types:- Elbow, Tee, Reducer, Retuen, Bends, Stub-Ends, Cap, Collar, Cross, Insert etc.
- Size:- 1/4" NB TO 32" NB, (Seamless & Welded)
- Wall Thickness:- Schedule 55 To Schedule XXS.



Products

Large Diameter Pipes:

- Stainless Steel Pipe (Welded) 10" NB to 24" NB. in schedule-5, schedule 10, schedule 20, schedule 40 and also special wall thickness is formed on 800 M. T. Press Brakes Hydraulic Press in length upto 6.0 to 7.0 meters. This section produces S. S. Pipes (Welded) as per ASTM A - 358 by TIG welding and filler materials is used.
- The large diameter pipe is then sized & straightened to meet ovality and dimensional requirements of the applicable specifications. Testing according to specifications, is then performed by either X-ray or Hydrostatic method. Final marking to size, grade & specifications is done prior to final visual inspection before despatch.
- Chemical, physical and hydrostatic tests are done regularly since input raw materials are taken into the factory and during processing till despatching of the finished product.

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 / A 106 GR. B / API 5L GRADE B / API 5LGR. X42 / 46 / 52 / 56 / 60 / 70 / A333 GR.6
- Alloy Steel: ASTM A335 GR. P1 / P5 / P9 / P11 / P22 / P91 /
- Others: Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, lead, Incoloy-600H etc.
- Size: Upto 24" NB (Seamless & Welded)
Wall Thickness: Schedule 5S to Schedule XXS.

All these materials are available in NB sizes as well as OD sizes in all grades. We can also arrange pipes and tubes as per the Customers requirements, which is other than the standard sizes.

Sheets, Plates & Coils:

- Material Grade: Stainless Steel, Nickel Alloy, Carbon Steel, Pressure Vessel Steel, Marine Construction Steel, Abrasion Resistant Steel Alloy Steel, Other Ferrous & Non-Ferrous Metals etc.
- Types: Sheet, Plates, Strips, Round Bars, Wires Channel, etc. We are direct importers of sheets, Plates and Coils in all sizes and qualities in stainless steel from the best manufacturers to give you the Ultimate in Quality. Also requirements of Copper, Brass, & MS qualities can be met at ease.

Other Items:

- Stainless Steel :- Rods / Flats / Pipes / Sheets / Coils Aluminium, tubes, Angles, Channels, Rods, Flats, Sheets, and strips available in various sizes.



Our Reputed Customers:



APPLICATIONS

Acid & Chemical Industries • Automobile Industries
Cement Industries • Food Industries • Paper & Pulp Industries
Beverage Industries • Oil & Gas Industries • Pharmacy Industries
Refinery Plants • Textile Industries
Water Piping Systems • Heat Exchanger Surgical Engineering

WEIGHT OF STAINLESS STEEL PIPES & TUBES

$[O. D. (mm) - W. T. (mm)] \times W. T. (mm) \times 0.02466 = \text{kg. per meter}$

WEIGHT OF STAINLESS STEEL SHEETS

$\text{Length (Mtr.)} \times \text{Width (Mtr.)} \times \text{Thk (mm)} \times 8 = \text{Kg. Per Sheet}$

WEIGHT OF STAINLESS STEEL CIRCLE & BLANKS

$O. D. (mm) \times O. D. (mm) \times \text{Thk (mm)} \div 160 \div 1000 = \text{Kg. Per Pcs.}$

WEIGHT OF STAINLESS STEEL ROUND

$\text{Dia. (mm)} \times \text{Dia. (mm)} \times 0.00623 = \text{Kg. Per Meter}$

WEIGHT OF STAINLESS STEEL HEXAGONAL RODS

$\text{Dia. (mm)} \times \text{Dia. (mm)} \times 0.00679 = \text{Kg. Per Meter}$

WEIGHT OF STAINLESS STEEL SQUARE BARS

$\text{Dia. (mm)} \times \text{Dia. (mm)} \times 0.00787 = \text{Kg. Per Meter}$

WEIGHT OF CARBON STEEL PIPES & TUBES

$[O. D. (mm) - W. T. (mm)] \times W. T. (mm) \times 0.02466 = \text{kg. per meter}$

WEIGHT OF CARBON STEEL SHEETS - PLATES

$\text{Length (Mtr.)} \times \text{Width (Mtr.)} \times \text{Thk (mm)} \times 7.85 = \text{Kg. Per Sheet}$

WEIGHT OF COPPER PIPES

$[O. D. (mm) - W. T. (mm)] \times W. T. (mm) \times 0.0256 = \text{kg. per meter}$

WEIGHT OF LEAD PIPES (APPROX)

$[O. D. (mm) - W. T. (mm)] \times W. T. (mm) \times 0.0345 = \text{kg. per meter}$

WEIGHT OF LEAD SHEETS (APPROX)

$\text{Length (Mtr.)} \times \text{Width (Mtr.)} \times \text{Thk (mm)} \times 11.2 = \text{Kg. Per Meter}$

WEIGHT OF ALUMINIUM PIPES (APPROX)

$[O. D. (mm) - W. T. (mm)] \times W. T. (mm) \times 0.0082 = \text{kg. per meter}$

WEIGHT OF ALUMINIUM SHEETS (APPROX)

$\text{Length (Mtr.)} \times \text{Width (Mtr.)} \times \text{Thk (mm)} \times 2.66 = \text{Kg. Per Sheet}$

SHEET WIDTH REQUIRED FOR ROLLED AND WELDED PIPES

$[O. D. (mm) - \text{Thk. (mm)}] \times 3.14 = \text{Sheet Width}$

Tensile Strength Conversion Table

1) Kg / mm ² x 9.81	=	N/mm ² = MPa
2) PSi x 0.0007	=	Kg/mm ²
3) Ksi x 1000	=	PSi
4) Kg/mm ² x 1.422	=	KSi

**FORMULA
OF
WEIGHT**



AntrikshTM
METAL
CORPORATION

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