



**MANUFACTURER
STOCKIST
SUPPLIER
EXPORTER**

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INOVATIVE

STRINGENT QUALITY TESTS

HIGHEST ETHICS

POSITIVE IMPACT ON THE INDUSTRIES WE TOUCH.
OPTIMUM UTILIZATION OF RESOURCES. THE SPIRIT
OF ENTREPRENEURSHIP AND INNOVATION



**U
OPTIMUM
UTILIZATION**



AAKASH
STEEL

ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 & PED 97/23/EC
CERTIFIED COMPANY

OUR COMPANY

AAKASH STEEL

ESTABLISHMENT YEAR: 1998

Our company is financially sound & well equipped with qualified and efficient personnel for inspection. We are associated with Government Approved laboratories to ensure that whatever materials, supplied by us, are as per required specification. The persons involved in organization can cater to your requirements for various applications required for your plant. We have to our credit experiences in various fields and take up any challenging job awarded to us.

**OUR
VISION**

The premier supplier of metals solutions around the world, revolutionizing the supply chains of the industries we serve. We request you to give us an opportunity to serve your esteemed organization by including us in your vendors list.

Quality

We owe the success of the organization to the unmatched quality of the stainless steel materials.

Stringent quality tests are conducted at every level of production starting from the procurement of raw materials to the finished product.

To further assure the quality, we supply the products under third party inspection viz bureau veritas, D.N.V. H & G, Kavernor power gas, Udhe India, EIL, Lloyds, Toyo, Chemtex, Ceil, Tecnimont ICB & IBR etc. Warehouse To meet small and bulk orders within the stipulated time frame, we are backed by a spacious warehouse. Our huge warehouse is well furnished with all the essential facilities that provide a favorable environment to the stainless steel materials.

Our Valuable Clients



Third Party Inspection



Company Profile

Aakash Steel was established in the year 1998, with an aim to provide impeccable stainless steel materials. Mr. MohanlalSanghvi, the CEO of the organization has given a distinct edge to the organization with his industrious efforts. His enterprising skills assist us in achieving expertise in the manufacturing of Industrial Steel Products. Today, we have firmly positioned ourselves as the most predominant manufacturer and supplier of Stainless Steel 304 / 304L Plate, Stainless Steel 316 Plate, Stainless Steel 321 Plate, Stainless Steel 317L Plate, Stainless Steel 310 Plate, Stainless Steel 347 Plate, Stainless Steel 904L Plate, Inconel 600 Plate, Inconel 625 Plate, Inconel 800 Plate, Inconel 825 Plate, Monel 400 Plate, Monel K500 Plate, Hastelloy C22 Plate, Hastelloy C276 Plate, Duplex 2205 Plate, Super Duplex 2507 Plate, Titanium Plate, Alloy 20 Plate, Carbon Steel Plate, Alloy Steel Plate, Corten Steel Plate, Boiler Steel Plate, Hardox Plate, AL6XN Plate, Copper Nickel Plate, 254 SMO Plate and many more.



Infrastructure

Built over a large space, our sound infrastructure is divided into various units to assure smooth production. Installation of high end machines and equipments in the infrastructure enhances the productivity. To keep pace with advancement in the technology, we continually upgrade the production machines. We have strong infrastructure to serve all types of customers in various sectors like Oil & Gas, Power Plants, Refineries, Petrochemicals, Pipelines etc. Our commitment & dedication to deliver quality product is realized by our professional team of highly qualified Project Sales Engineers, Big Warehousing Facilities, Logistic Experts, Procurement Specialists, and Efficient Coordinating Staff.

In India, We Have Our Dealers & Distributors at around 20 locations. which include Bhubaneswar, Pune, Jaipur, Surat, Kochi, Ahmedabad, Jabalpur, Vishakapatnam, Sholapur, Davangere, Indore, New-Delhi, Coimbatore, Kakinada, Belagavi, Udaipur, Guwahati, Chennai, Ludhiana, Bhopal.

Aakash Steel has drawn together the total spectrum of Trading, Stockholding and Processing activities under the one roof. We deal in Stainless Steel 304/ 304L Pipe Fittings, Stainless Steel 316 Pipe Fittings, Stainless Steel 321 Pipe Fittings, Stainless Steel 317L Pipe Fittings, Stainless Steel 310 Pipe Fittings, Stainless Steel 347 Pipe Fittings, Stainless Steel 904L Pipe Fittings, Carbon Steel Pipe Fittings, Alloy Steel Pipe Fittings, Duplex 2205 Pipe Fittings, Super Duplex 2507 Pipe Fittings, 254 SMO Pipe Fittings, Inconel 600 Pipe Fittings, Inconel 625 Pipe Fittings, Inconel 800 Pipe Fittings, Inconel 825 Pipe Fittings, Monel 400 Pipe Fittings, Monel K500 Pipe Fittings, Hastelloy C22 Pipe Fittings, Hastelloy C276 Pipe Fittings, Titanium Pipe Fittings, Alloy 20 Pipe Fittings, AL6XN Pipe Fittings, Copper Nickel Pipe Fittings and many more.

Mission

We aspire to achieve business excellence through:

- ▶ The spirit of entrepreneurship and innovation
- ▶ Optimum utilization of resources
- ▶ Sustainable environment friendly procedures and practices
- ▶ The highest ethics and standards
- ▶ Hiring, developing and retaining the best people
- ▶ Positive impact on the industries we touch



AAKASH
STEEL

ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 & PED 97/23/EC
CERTIFIED COMPANY

Vision

Our vision is to be the premier supplier of metals solutions around the world, revolutionizing the supply chains of the industries we serve. We request you to give us an opportunity to serve your esteemed organization by including us in your vendors list. We do understand that you will be having your respective vendors who will be there for all your needs. All we request you is to give us an opportunity to be a part among your preferred vendors.

Name of CEO: Mr. Mohanlal Sanghvi

Establishment Year: 1998

Nature of Business:

Manufacturer, Exporter, Importer & Supplier

Market Covered: Worldwide



FLANGES

Aakash Steel manufactures superior quality flanges and offer those at industry leading price. Our professionals develop these flanges by the use of finest quality raw material and cutting edge technology. These are a specific kind of holding devices used to hold pipe, steam cylinder & other multiple purpose. Offered flanges are widely demanded by our client for their user friendly features like easy installation, corrosion resistance and durability.

FLANGES DETAILS

Materials Grades Available:

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

Carbon Steel: ASTM A105/A694F42/46/52/56/60/65/70/A350 LF3/A350 LF2, etc.

Alloy Steel: ASTM A182 F1/ F5/ F9/ F11/ F22/ F91 etc.

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

Types: Our range of include PN, Plate Blank Flanges, Screwed Bars, Spectacle, Blind, Lapped, Reducing, Welded, Socketweld, SORF, Threaded, Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, RTJ Flange

Size: 1/2" NB TO 40" NB.

Class: 150#, 300#, 400#, 600#, 900#, 1500# & 2500#.

PRODUCT RANGE

Nickel Alloys : 201/200

Monet Alloy : 400/K - 500

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

Hastelloy : C22, C276, B-2000

Titanium : Gr. 1, 2, 5, 7

Duplex & Super Duplex : UNS-S 31803, UNS-S2760, UNS-32750, Tantalum, SMO254, Alloy - 904L, Alloy 20, Alloy 330, etc.

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

Size : 1/2" NB TO 40" NB.

Class : 150#, 300#, 400#, 600#, 900#, 1500# & 2500#.



PIPES & TUBES

We have in store for our clients a sturdy range of stainless steel, brass, copper, nickel alloys, duplex etc. pipes that are capacitated to withstand temperature variations and thus are used in heat transfer process equipment like boilers, super heaters, heat exchangers, condensers and similar applications. These stainless steel pipes can be customized depending upon their industrial usage and hold the following technical details:

PIPES

Stainless Steel & Duplex Steel Pipe

Size: 1/2" to 30.

Schedule: Sch. 5 to Sch. XXS

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

Duplex Steel: ASTM A790 -UNS 531803, S32750, S32760, S32205

Alloy Steel, Carbon Steel & LTCS Pipe

Size: 1/2" to 36"

Schedule: Sch. 5 to 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 SL, X 42, 46, 52, 56, 60, 70

Mild Steel & IS 1239, IS 3589

Galvanized Pipe

Copper & Nickel Alloys Pipe

Size: 1/2" NB to 10" NB

Standard : 105/405/805

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

Nickel: UNS NO2200, NO2201

Monel: UNS NO4400, NO5500,

Alloy 20 Inconel: UNS NO6600, NO6601, NO6625, NO8800, NO8810, NO8825

Hastelloy: UNS N10276, N06022, N10665, N06455

Titanium pipe

Titanium: Gr. 1, 2, 5, 7

Types

Round | Rectangle | Square | Hydraulic

PRODUCT RANGE

Size: 6 mm OD to 355.60 mm OD

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

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

Length: Standard Length & Cut Length

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

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

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

Copper Nickel Tube: ASTM B111, C70600 (90:10), C71500 (70:30), C71640

Admiralty Brass Tube: ASTM B111 C44300, C44400, C44500, C68700

Copper & Brass Tube: ASTM B188 C11000, C12200, C26000, C27000, C28000

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



FITTINGS

Combining outstanding quality and value, Grand Metal Corporation is offering a comprehensive range of Butt weld fittings, Socket weld Fittings, and branch connection fittings. Our reputed engineering process precisely-engineer these fittings in complete compliance with the international quality standards. Further, to fulfill the ever changing demands of our clients, we are offering these fittings in various sizes, designs, grades and other specification. Offered fittings are highly known for their durability and dimensional accuracy.

BUTT WELD FITTINGS

Stainless Steel: ASTM A403 WP 304/3041/304H/316/3161 /317/ 317L/ 321/ 310 / 347 /904L etc

Carbon Steel: ASTM A234 WPB/A420 WPL3/A420 WPL6/ MSS-SP-75 W., 47 /46/ 52/56/60/65/70

Alloy Steel: ASTM A234 WP1 /WP5/WR9/WP11/WP22 /WP91 etc.

Others: Monel, Nickel, Inconel, Hastelloy, 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



SCREWED & FORGED FITTINGS

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

Carbon Steel: ASTM A105/A694 F42 /46/52/56/60/65/ 70/A350 LF3/A3501F2.

AlloySteel: ASTM A182 F1/FS/F9/F11/F22/F91 etc.

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

Types: Elbow, Tee, Union, Cross, Coupling, Cap, Bushing, Plug, Swage Nipple, Welding Boss, Hexagon Nipple, Barrel Nipple, Welding Nipple, Parallel Nipple, Street Elbow, Hexagon Nut, Hose, Nipple, Bend, Adapter, Insert, Weldolet, Elbowlet, Sockolet, Thredolet, Nipolet, Letrolet etc.

Size: 1/4" NB To 4" NB (Socketweld & Threaded)

Class: 3000#, 6000#, 9000t,



BRANCH CONNECTION

Stainless Steel & Duplex Steel Outlets

Size: 1/2" N to 24"NB in Various Schedule

Class: 3000LBS, 6000LBS

Stainless Steel ASTM A 182F - 304/304H/3041/316/316H 316/316Ti, 309, 310, 317L, 321, 347, 904L Duplex Steel ASTM A 182 - F51, F53, F55

Alloy Steel, Carbon Steel & LTCS Outlets

Size: 1/2"NB to 4"NB in various Schedule

Schedule: 3000 LBS, 6000 LBS

Alloy Steel: ASTM A 182 - F5, F9, F11, F21, F22 & F91

Carbon Steel: ASTM A 105

Low Temp. CS: A 350 LF2

Type: Weldolet, Sockolet, Elbolet, Theadolet, Nipolet, Latrolet, Sweepolet



ROUND BAR

ROUND BAR ANGLE / CHANNEL WELDING FILLER WIRE

ROUND BAR

Grades

Stainless Steel: 304/3041, 316/3161/316Ti, 321, 310/310S, 317/3171, 347, 17-4Ph, 15-SPh, 9041, 410, 420, 430, 431, 430F, 416, 440C etc.

Copper, Brass, Aluminium, Hastelloy, Titanium, Monel, Inconel, Nickel, etc.

Duplex Steel UNS 31803, UNS32205, UNS 32750, UNS 32760

Alloy Steel: F5, F9, F11, F22, F91. Carbon Steel, Mild Steel, (EN Series)

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

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

Size

Bright Bars : From 5mm Dia upto 350mm Dia

Black Bars : From 16mm Dia upto 350mm Dia

Square Bars : From 5mm Dia upto 250mm Dia

Hex Bars : From 5mm Dia upto 150mm Dia

Wires : 0.1mm Dia to 5mm Dia

Welding Electrodes : 2.6mm to 4mm Dia

ANGLE / CHANNEL

Grades

Stainless Steel : 304/3041, 316/3161/316n, 321, 310/310S, 317/3171, 347, 17-4Ph, 15-5Ph, 9041, 410, 420, 430, 431, 430F, 416, 440C etc.

Copper, Brass, Aluminium, Hastelloy, Titanium, Monel, Inconel, Nickel, etc.

Duplex Steel : UNS 31803, UNS32205, UNS 32750, UNS 32760

Alloy Steel : F5, F9, F11, F22, F91.

Carbon Steel, Mild Steel, (EN Series)

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

Size

Sizes of Angles : 20mm to 150mm, in Thk = 3mm to 12mm

Sizes of Channels : 20mm to 500mm, in Thk = 3mm to 50mm

WELDING FILLER WIRE

Nickel Alloys : 201/200

Monel Alloy : 400/K-500

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

Hastelloy : C22, C276, 8-2000

Titanium : Gr.1, 2, 5, 7, Tantalum SMO 254, Alloy - 9041, Alloy 20, Alloy 330, etc.

Size : 0.5mm to 5mm



SHEETS/PLATES & COILS

We are well known for quality supplier of Stainless steel and Aluminium sheets and plates. We always aim to provide high quality sheets & Plates at most competitive price, high on quality and durability. These sheets and plates are available in different dimensions and material to ensure wider choice to our clients.

SHEETS/PLATES & COILS DETAILS

S. S. Sheets & Plates : as per ASTM A240, Gr. TP 304, 304L, 304LN, 309, 309S, 309H, 310S, 310, 316, 316L, 316H, 316LN, 316Ti, 317, 317L, 321, 321H, 347, 348, 3487H, 409, 410, 420, 430 etc.

Alloy Steel Plates : as per ASTM A387 Gr. 2, 5, 9, 11, 12 & 22 in class 1 & 2 ASTM A 204 Gr. A & 13, DIN 17175 Gr. 15Mo3 & 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 MR01-75



PRODUCT RANGE

Nickel Alloys : 201/2W

Monel Alloy : 400/K-500

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

Hastelloy : C22, C276, B-2000

Aluminium Alloy : 1100, 2014, 2024, 3003, 5052, 5083, 6061, 6063, 6082, 7075, 8011, etc.

Duplex & Super Duplex : UNS-S 31803, UNS-S 32760, UNS-32750

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

Types : Sheet, Plate, Coil

Thickness : 1mm - 200mm

FASTENERS

We at **Aakash Steel** manufacturers a wide range of ferrous and no ferrous metal hex nolt, nut, washer, allen cap bolt, Allen CSK, self tapping screw, etc. The use of advanced engineering techniques and modern machining facilities allows us to bring in our bolts with better precision, durability and finish. We also offer customization of products in various sizes and dimensions.

FASTENER DETAILS

THEAD ROD

Thread Rod - Metric Series

Thread Rod - INCH series

M3 T M56

3/16" TO 2"

MACHINE SCREWS

Cheese HEAD SLOTTED – METRIC SERIES

Cheese HEAD SLOTTED – INCH SERIES

ROUND HEAD SLOTTED – METRIC SERIES

ROUND HEAD SLOTTED – INCH SERIES

COUNTERSUNK HEAD SLOTTED – METRIC SERIES

COUNTERSUNK HEAD SLOTTED – INCH SERIES

PAN HEAD SLOTTED – METRIC SERIES

PANHEAD SLOTTED – INCH SERIES

PAN HEAD PHILLIPS – METRIC SERIES

PANHEAD PHILLIPS – INCH SERIES

M1.6 to M12

1/8" x 1/2"

M1.6 to M12

1/8" x 1/2"

M1.6 to M12

1/8" x 1/2"

M1.6 to M12

1/8" x 1/2"

M1.6 to M10

1/8" x 1/2"

PRODUCT RANGE

HEXAGONAL HEAD SCREWS – METRIC SERIES

HEXAGONAL HEAD SCREWS – INCH SERIES

HEXAGONAL HEAD BOLTS – METRIC SERIES

HEXAGONAL HEAD BOLTS – INCH SERIES

SOCKET HEAD CAP SCREW – METRIC SERIES

SOCKET HEAD CAP SCREW – INCH SERIES

COUNTERSUNK HEAD CAP SCREW – METRIC SERIES

COUNTERSUNK HEAD CAP SCREW – INCH SERIES

BUTTON HEAD CAP SCREW – METRIC SERIES

BUTTON HEAD CAP SCREW – INCH SERIES

SOCKET SET SCREW – METRIC SERIES

SOCKET SET SCREW – INCH SERIES

MASHROOM HEAD SQUARE NECK BOLT – METRIC SERIES

MASHROOM HEAD SQUARE NECK BOLT – INCH SERIES

M3 TO M56

3/16" x 2"

M3 TO M56

3/16" x 2"

M3 TO M24

3/16" x 1"

M3 TO M20

3/16" x 3/4"

M3 TO M20

3/16" x 3/4"

M3 TO M20

3/16" x 3/4"

M3 TO M24

3/16" x 1"





INDUSTRIES WE SERVED



**CHEMICALS FERTILIZERS
INDUSTRIES**



HEAT EXCHANGER



INSTRUMENTATION



**NUCLEAR THERMAL
INDUSTRIES**



OIL GAS INDUSTRIES



**PHARMACY SURGICAL
INDUSTRIES**



**REFINERIES
PETROCHEMICALS**



**WATER GAS PIPING
SYSTEM**



AAKASH
STEEL

ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 & PED 97/23/EC
CERTIFIED COMPANY

STOCKHOLDERS OF STAINLESS STEEL, HASTELLOY, INCONEL, TITANIUM, SMO254, COPPER, CARBON, ALLOY

Email: info@akashsteel.co.in

Contact No. +91-9833873143

Website: www.akashsteel.co.in