



BHAVYA STEEL & ALLOYS

STAINLESS STEEL | CARBON STEEL | ALLOY STEEL | MILD STEEL
AN ISO 9001:2015 CERTIFIED COMPANY

GANPAT PUROHIT
+91 9930116054
+91 7718951008

JITENDRA PUROHIT
+91 9969731322

Quality Management System Certified Company

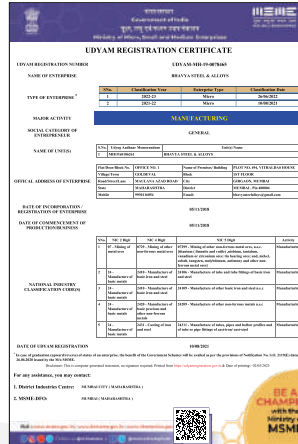


www.bhavyasteelalloys.in



BHAVYA STEEL & ALLOYS

AN ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 CERTIFIED COMPANY



Company Profile

BHAVYA STEEL & ALLOYS was established in 2002 and started as a Butt Weld Pipe Fittings trading company in the beginning. BSA has grown up rapidly to be a global fitting supplier based on strong financial structure, large volume of inventory/stock, biggest manufacturing facilities, accumulated technologies and experiences. We have supplied our products to the world wide major customer's comprehensive industrial area such as Oil & Gas, Chemical & Petrochemical, Water treatment, Nuclear & Power Plant, Offshore platform & Shipbuilding. Our products are applicable for any kinds of severe operating condition such as high pressure and high temperature or cryogenic condition. We are always doing our best to bring up BSA to be the world's leading company through drastic investment and R & D activities in the belief that the best quality is the solid bastion of business survival and customer's satisfaction. In the future, BSA will provide more value to the customers based on our customer-first policy & quality-first policy.

We are active in virtually all industrial sectors. Our employees have specialist knowledge of sourcing, project management, logistics and stock planning and work closely together with our customers in the Industry and Energy markets. The combination of global logistics and knowledge of products and customer applications makes BSA a leading company in its markets.

Application Areas

We offer a wide range of Industrial Products which is used in various industries. Such as :

- Sugar Industries
- Chemical Industries
- Fertilizer Plants
- Pharmaceutical Industries
- Oil & Gas Industries
- Power Plant Industries
- Automotive Industries
- Pulp & Paper Mills
- Heat exchanges
- Energy Industries
- Construction Industries





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COMPANY PROFILE

We are enclosing here with our profile for your reference.
We are registered in the following units in which we are supplying regularly to

TATA MOTORS LIMITED, BAJAJ AUTO LIMITED, HINDALCO INDUSTRIES LTD, ISPAT INDUSTRIES, MYSORE PAPER LIMITED, ABHISHEK INDUSTRIES LTD, IOL LIMITED, RELIANCE INDUSTRIES LTD, VEDANTA ALUMINIUM LTD, BUSHAN STEEL LIMITED, MSL, JINDAL STEEL, POWER AND MANY MORE

Our Product undergo severe Quality Control Test & Also can supply under any Third Party Inspection agencies like - **SAIL, MOTT MACGONALD, KPG, UDHE, TOYO, TATA, PDIL, TPL, H&G, PIPECON, BVIS &TUV ETC..**

Name of company	: BHAVYA STEEL & ALLOYS
Sales & registered office	: 494, Vithaldas House, 1st Floor, Office No.1, Duncan Road, Near Goldeval, Girgaon, Mumbai 400 004.
Telephone	: 0 22 - 6610 9443
Fax	: 022 - 6610 9443
E-mail	: bhavyasteelalloys@gmail.com
Contact Person	: Ganpat Purohit : +91 9930116054 Jitendra Purohit : +91 9969731322
ITEMS Manufactured	: Stainless Steel Pipes ERW, Pipe Fittings, : C.S / S.S / ALLOY STEEL With IBR & Non IBR : PERFORATES SHEET, WIRE MESH AS PER DRG.. : NUT & BOLTS, HIGH TENSILE AND AS PER DRG..
Direct Source	: JINDAL STAINLESS STEEL LTD / MAHARASHTRA SEAMLESS/ISMT/JINDAL SAW/WELLSPUN PIPE/ SAIL/SUMITOMO SEAMLESS LTD/SAMMI SEAMLESS LTD, SONG SIN LTD, ACERIN
Annul Turnover	: 28 Crores
Currently Value of Stocks With Us	: 7 Crores
GST No	: 27BCKPP2973E1ZB



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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 etc.

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

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

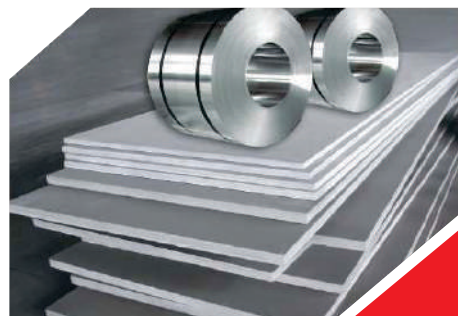
Types: Round, Square, Rectangular.

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

Wall Thickness: Sch. 5S to Sch. XXS



SHEETS, PLATES & COILS



Stainless Steel: ASTM A-240-TP 304/ 304L/ 316/ 316L/ 316Ti/ 317/ 317L/ 321/ 347/ 309/ 309S/ 310/ 310S/ 409/ 409M/ 410/ 410S/ 420/ 430/ 431/ 446/ 17.4ph/ 904L.

Carbon & Alloys Steel : ASTM 387CL 1 & Cl2 ASTM A515/516 Gr 60, Gr 70/ IS 2002

Duplex Steel : 2205/2507/329/4462/UNS S31803/32750/32990/31254

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

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, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, Duplex Steel, 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. SS To Sch. XXS.



SOCKET-WELD FITTINGS



Screwed & 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, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Aluminium, High Speed Steel, Zinc, Lead, Duplex Steel, 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#, 9000#.

ROUND BARS

Stainless Steel: ASTM A 479 Gr 304/ 304L/ 304H/ 316/ 316L/ 316Ti/ 317/ 317L/ 321/ 309/ 310/ 347/ 409/ 410/ 416/ 420/ 430/ 431/ 904L/ En57, etc.

Others: Nickel, Monel, Inconel, Hastelloy, Alloy20, Incoloy, Duplex & Super Duplex, Titanium, 5M06-254, Carbon Steel, Alloy Steel, Copper, Brass, Cupro Nickel, Aluminium, Zinc, Lead, 17.4PH, 440C etc.

Types: Round, Square, Bars, Wires, Filler Wire, Hex, Welding Electrodes, etc.



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FLANGES

Stainless Steel: ASTM A182 F304/ 304L/ 304H/ 316/ 316T/ 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.

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#.



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.

Non Ferrous Metal: Copper, Brass, Aluminium, Titanium, Nichrome, Al. Bronze Phosphorous Bronze, 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.

VALVES

Stainless Steel : AISI 304, 304L, 316, 316L, 310, 317, 317L, 321, 347, 904L etc.

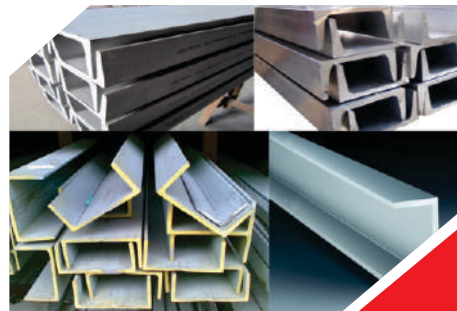
Carbon Steel : A105, A216, Gr. WCB, Cadmium Plated, Nickel, chrome Plated etc.

Non-Ferrous Metal : Copper, Brass, Titanium, Phosphorous Bronze etc.

Type : Ball Valve, Gate Valve, Check Valve, Needle Valve, Mini Valve, Gauge Rott Valve, Globe Valve, Manifolds (2 Way, 3 Way, 5 Way)



FLATS, ANGLE, CHANNEL & BEAM



Stainless Steel: SA 240 TP 304/ 304L/ 304H/ 316/ 316L/ 316Ti/ 317/ 317L/ 321/ 309/ 310/ 347/ 409/ 410/ 430/ 904L, etc.

Others: Nickel, Monel, Inconel, Hastelloy, Alloy20, Incoloy, Duplex & Super Duplex, 5M06-254, Carbon Steel, Alloy Steel, Copper, Brass, Cupro Nickel, Aluminium, Titanium, etc.,

Types : Available in All Sizes & Thickness

QUALITY POLICY

We are committed to make **BHAVYA STEEL & ALLOYS** growth oriented organisation with recognition as reliable and consistent quality suppliers to our esteemed customers. with this, we wish to ensure Customer Satisfaction through our products and services and become a preferred source to cater customer requirements. We believe that these objective are best achieved by installing and maintaining the quality management system, continually improving its effectiveness, educating and motivating the employees to ensure consistent quality.



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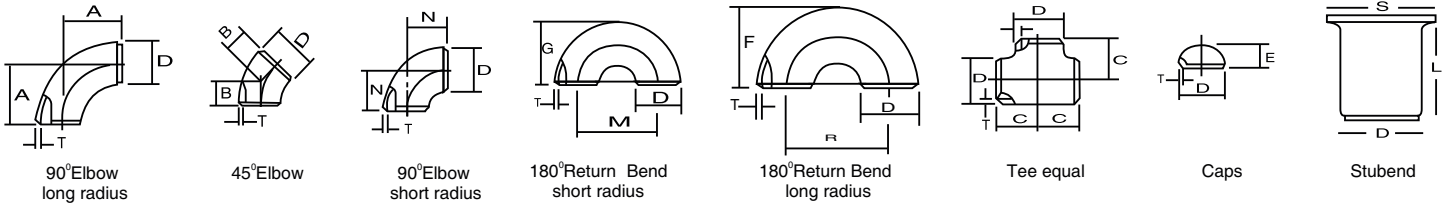
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Butt Welding Pipe Fittings Dimensional Standard ANSI B-16.9, B-16.28



Nominal Pipe Size		Outside Diameter	Center to Face				Back to Face			Center to Center			Length 'L'	
Inch.	mm	D	A	B	C	N	E	F	G	R	M	S	MSS SP43	ANSI B 16.9
1/2	15	21.3	38	16	25	—	25	48	—	76	—	34.9	50.8	76.2
3/4	20	26.7	38	11	29	—	25	43	—	57	—	42.8	50.8	76.2
1	25	33.4	38	22	38	25	38	56	41	76	51	50.8	50.8	101.6
1 1/4	32	42.2	48	25	48	32	38	70	52	95	64	63.5	50.8	101.6
1 1/2	40	48.3	57	29	57	38	38	83	62	114	76	73.0	50.8	101.6
2	50	60.3	76	35	64	51	38	106	81	152	102	92.0	63.5	152.4
2 1/2	65	73.0	95	44	76	64	38	132	100	191	127	104.8	63.5	152.4
3	80	88.9	114	51	86	76	51	159	121	229	152	127.0	63.5	152.4
3 1/2	90	101.6	133	57	95	89	64	184	140	267	178	139.7	76.2	152.4
4	100	114.3	152	64	105	102	64	210	159	305	203	157.2	76.2	152.4
5	125	141.3	190	79	124	127	76	262	197	381	254	185.7	76.2	203.2
6	150	168.3	229	95	143	152	89	313	237	457	305	215.9	88.9	203.2
8	200	219.1	305	127	178	203	102	414	313	610	406	270.0	101.6	203.2
10	250	273.1	381	159	216	254	127	518	391	762	508	324.0	127.0	254.0
12	300	323.9	457	190	254	305	152	619	467	914	610	381.0	152.4	254.0
14	350	355.6	533	222	279	356	165	711	533	1067	711	412.8	152.4	305.0
16	400	406.4	610	254	305	406	178	813	610	1219	813	470.0	152.4	305.0
18	450	457.2	686	286	343	457	203	914	686	1372	914	533.4	152.4	305.0
20	500	508.0	762	318	381	508	229	1016	762	1524	1016	584.2	152.4	305.0
22	550	559.0	838	343	419	559	254	1118	838	1676	1118	614.4	152.4	305.0
24	600	610.0	914	381	432	610	267	1219	914	1829	1219	692.2	152.4	305.0
26	650	660.0	991	406	495	660	267	—	—	—	—	—	—	—
28	700	711.0	1067	438	521	711	267	—	—	—	—	—	—	—
30	750	762.0	1143	470	559	762	267	—	—	—	—	—	—	—
32	800	813.0	1219	502	597	813	267	—	—	—	—	—	—	—
34	850	864.0	1295	533	635	864	267	—	—	—	—	—	—	—
36	900	914.0	1372	565	673	914	267							
38	950	965.0	1448	600	711	965	305							
40	1000	1016.0	1524	632	749	1016	305							
42	1050	1067.0	1600	660	762	1067	305							
44	1100	1118.0	1676	695	813	1118	343							
46	1150	1168.0	1753	727	851	1168	343							
48	1200	1219.0	1829	759	889	1219	343							



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PRODUCT RANGE

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.

Duplex & Super Duplex Steel : UNS S31803, UNS S32750, UNS S32760

Other Alloys : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Alloy 20 Etc.

Types : Nipples, Adaptors, Crosses, Union Ball Joints, Reducing Bushing, Reducers, Pipe Caps, Couplings, Pipe Plug, Hollow Hex Plug, Elbow, Reducing Union, 90 Deg. Union Elbow, Reducing 90 Deg. Union Elbow Etc. Extender Leg 90 Deg. Union Elbow, 45 Deg. Union Elbow, Union Tee, Female Connector, Male Connector, Manifold Tee, Locator Union, Extended Run Leg Union Tee, Reducing Tee, Tribow, ATW Weld Ring, Tube Socket weld To Pipe Butt Weld, Tube Butt Weld To Tube Socket Weld, Port Connector Etc.



FERRULE FITTINGS



OLETS

Elements : Nippolet, Elbowlet, Letrolet, Sockolet & Weldolet, Thredolet

Stainless Steel ASTM A-182, F304L, 316L, 310, 904L

Carbon Steel ASTM A 105

Size : B/W Standard & Extra Long 1/8" To 24", Sch. 160 1/2" To 6"
3000# Threaded And S/W 1/8" To 4", 6000# Threaded And S/W 1/2" To 2"

Rating : 3000# (for Small Bore Branches)

Ends : Nippolet : Plain End, Sockolet : S/W End,
Weldolet & Elbowlet : B/W, Letrolet : S/W, B/W (as Per Branch Size)

Grade : Duplex, Super Duplex, Inconel, Monel, Hastelloy C, Nickel Alloy, Alloy 20 Etc.

Dim Standard : MSS-SP-97

Copper

BRASS

CUPRONICKEL

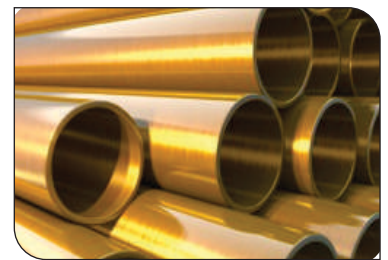
BRONZES

DHP Copper, ETP Copper, DPA Copper OFHC Copper

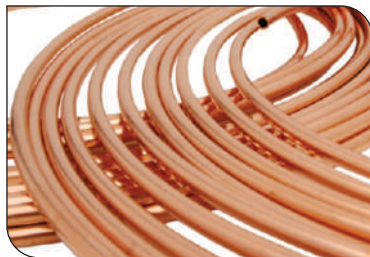
63 / 37 Brass, 70 / 30 Brass, Admiralty Brass,
Aluminium Brass & other Compositions of Brass.

95 / 5 alloy, 90 / 10 alloy & 70 / 30 alloy.

Phosphorous Bronze Aluminium Bronze & Gun Metal,
Phosphorous Bronze A B1 / A B2 Bush Round.



BRASS TUBES



COPPER TUBES

TUBES

2mm OD to 200mm OD with Wall thickness of
0.10 mm to 15 mm in length upto 10 mtrs straight

(in coils upto 25 mtrs) in copper, Brass & Cupronickel.

RODS

STRIPS / PROFILES

WIRES

S. E. WIRES

In all size upto 160mm diameter in Copper, Brass and Bronzes.

Copper Strips and sections as per clients specific requirements.

Copper wires upto 42 swg in bright annealed condition.

Super enamelled copper wires upto 42 swg.

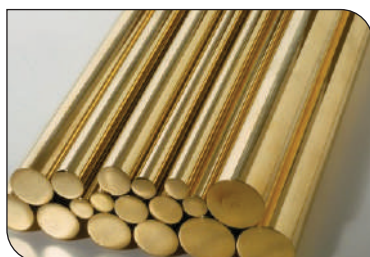
SPECIFICATIONS

Indian Standard Specification (ISS)

British Standard Specification (BSS)

American Standard for Testing of Material (ASTM)

As per Parties Specific Specification.



BRASS RODS



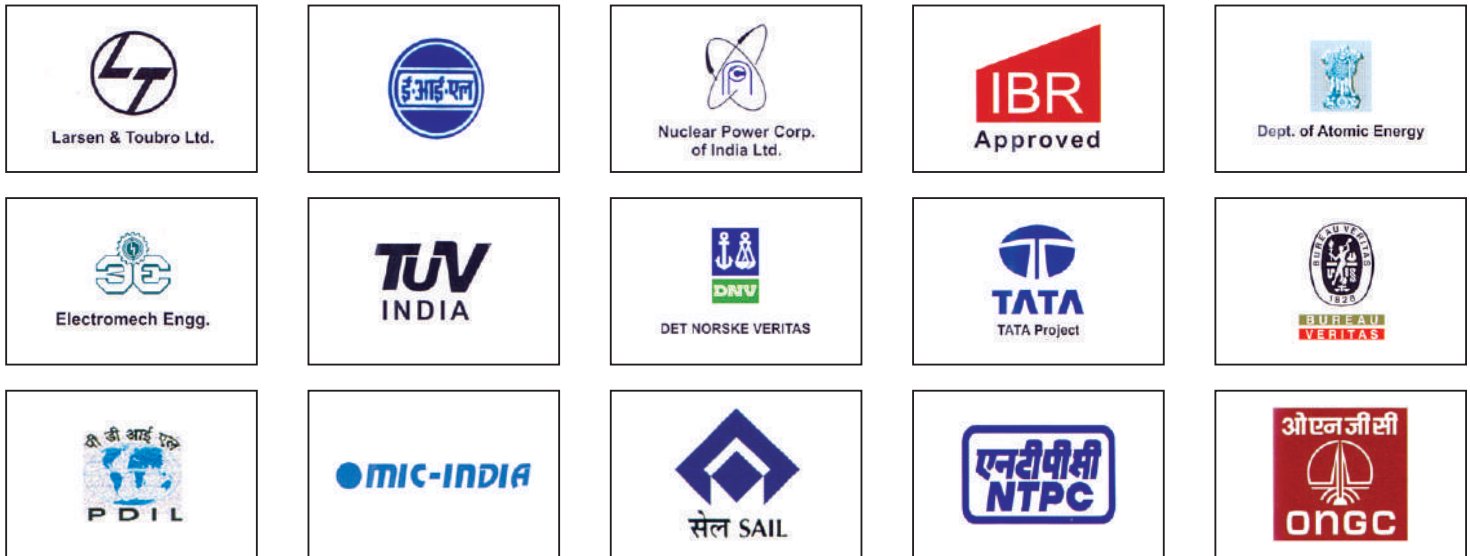
COPPER TUBES & SECTIONS



APPLICATION INDUSTRIES

- | | | |
|--------------------------------------|------------------------------------|--|
| ■ Oil & Gas Industries | ■ Multi Parking Systems | ■ Machine Tool Application |
| ■ Steel Plant & Rolling Mills Mfg. | ■ Military | ■ Industrial Mining Equipments |
| ■ Automobile & Heavy Mobile Vehicle | ■ Power Generations Systems | ■ Food & Beverage Equipments |
| ■ Material Handling Stores | ■ Cement Industry Machinery | ■ Marine Project |
| ■ Agriculture Machinery Equipments | ■ Motion & Control Tech. Equipment | ■ Oil Mill Plants |
| ■ Refineries | ■ Hydrostatic Drive Systems | ■ Aerospace & Aircraft System |
| ■ Analyzer-lab & Testing Equipments | ■ Hydrostatic Press & Power Packs | ■ Pollution Control Equipments |
| ■ Paint Industries | ■ Cooling & Heating Systems | ■ Offshore Engineering |
| ■ Car Care Systems | ■ Packaging Equipments | ■ Plastic / Rubber Processing Machines |
| ■ Life Sciences | ■ Engines & Railways | ■ Chemical Machinery |
| ■ Super Market Storage & Rack System | ■ Pulp Paper Machinery | |
| ■ Automation Machinery | ■ Fuel Cells Components | |

THIRD PARTY INSPECTION



Quality Management System Certified Company



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Stockists & Suppliers of : **FERROUS & NON-FERROUS METALS**
Specialists in : **Pipe Fittings & Flanges**

Regd. Off.: 494, Vithaldas House, 1st Floor, Office No. 1,
Duncan Road, Near Goldeval, Girgaon, Mumbai 400 004.
(O) : Tel : 022 6610 9443 / E-mail : bhavyasteelalloys@gmail.com

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Odhav, Ahmedabad - 382 415. Gujarat, INDIA.

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