HAJI IRON and STEEL WORKS

HISW™

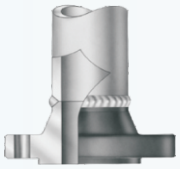
Manufacturers of Flanges, Pipe Fittings, Studs & Fabricators

We take pride in introducing ourselves as one of the leading manufacturers of FLANGES. We our an ISO 9001 : 2008 Approved Company strictly adhering to QMS norms and catering to renowned companies both in Tamilnadu and other states of India.

Having adequate and updated technical know-how, we have geared to meet the market demands by providing superior quality products with prompt service to our customers` requirements through commitment.

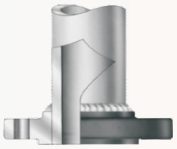
THE STANDARDS TYPES OF FLANGES MANUFACTURED AT HAJI IRON ARE:

1. WELD NECK
2. SLIPON
3. LAP JOINT
4. THREADED
5. SOCKET WELD
6. BLIND

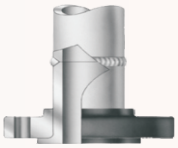


WELD NECK

THREADING



SLIPON



LAPJOINT

MATERIAL : FLANGES

Forging : ASTM : A105,
A182F : Low Alloys Steels, Austenitic Stainless Steels, Ferritic - Austenitic Stainless Steels

Plate : ASTM :A515 , A516. Gr 60 & 70.
ASTM : A240 : SS 304 , 304L , 316 , 316L.

Plate : IS : 2062 and 2002.

STANDARDS : FLANGES

S. No	STANDARDS	RATINGS	SIZES
1.	ANSI B 16.5	150 lbs – 2500 lbs	15 NB – 600 NB
2.	ASME B 16.47 Series A and B	150 lbs – 900 lbs	650 nb – 1800 nb
3.	BS	PN 6 – PN 40 .Table A - T	15 NB – 600 NB
4.	DIN	PN 10 – PN 40	15 NB – 600 NB
5.	AWWA	Class B & D Table 1 & 2	100 NB – 1800 NB
6.	TAYLOR	Class 125 - 175	650 NB – 2100 NB
7.	JIS	RATING 5K – 30K	15 NB – 600 NB
8.	AS	Table D - T	15 NB – 600 NB
9.	AS PER CUSTOMER DRAWING		UPTO OD 3200 mm

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APART FROM FLANGES WE ALSO STOCK PIPE - FITTINGS :

ELBOW 45° and 90°
EQUAL and REDEUCING TEE
CONCENTRIC and ECCENTRIC REDUCER
END CAP
UNION
HALF and FULL COUPLING
OUTLETS and PLUGS.

MATERIAL : FITTINGS

SOCKETWELD/ THREADED	:	ASTM : A105, A182F : Low Alloys Steels, Austenitic Stainless Steels, Ferritic - Austenitic Stainless Steels
BUTTWELD	:	ASTM : A234 WPB.

STANDARDS : FITTINGS

S.No	STANDARDS	RATINGS	SIZES
1.	SOCKET WELD	3000 lbs	15 NB – 50 NB.
2.	THREADED	3000 lbs	15 NB – 50 NB.
3.	BUTTWELD	Sch 20 – Sch 80	15 NB – 600 NB.

MATERIAL : STUD BOLTS

STUD	:	ASTM A 193 , A 307, A 320
NUT	:	ASTM : A 194.
BOLT	:	ASTM A 193 , A 307 , A 320 , A 325

GRADE :

STUD and BOLT	:	B5 , B6 , B7 , B7M , B 16 , B8 , B8M
NUT	:	2 , 2H , 2HM , 7 , 7M , 8 , 8M

FABRICATION : SPOOLING FABRICATION

MEETING THE REQUIREMENTS FOR THE FOLLOWING INDUSTRIES :-

Refinery and Petrochemicals.
Chemical and Pharmaceuticals.
Nuclear and Electrical Power Plants.
Shipbuilding.
Breweries.
Food Processing.
Pulp and Paper Production.
Gas Utility Distribution.
Transmission Pipe Line.
Original Equipment Manufacturers.

WE ARE LOOKING FOR YOUR VALUED ORDERS

Yours Truely

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HISW Flanges & Pipe Fittings

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GUARDIAN GIC INDEPENDENT CERTIFICATION

UKAS QUALITY MANAGEMENT