

FLANGES



Corporate Off : 504, Sukh Sagar, N S Patker Marg, Mumbai-400 007. India Tel: +91 22 6629 0600 Fax: +91 22 6629 0633 / 34  
Plant : 35, GIDC, Umbergaon, Dist. Valsad, Gujarat-396 171, India Tel: +91 260 256 2066 / 1166 / 3447 Fax: +91 260 256 0103 / 2287  
email: [exports@chandansteel.net](mailto:exports@chandansteel.net) web: [www.chandansteel.net](http://www.chandansteel.net)





## FLANGE & FITTING DIVISION

- Production Capacity : 6000 MT of forgings and 3000 MT of machined flanges
- Manufacturing as per ASME/ANSI, AFNOR, DIN, BS, JIS, AWWA, AS, MSS etc
- In-house facilities for cutting, forging, and an in-house heat treatment.

Products Range : Stainless steel Forged (Flanges & Stub Ends)?  
Size Range ● Flanges 1/2" to 36" (15mm to 900mm)

### Flanges & Fittings Types & Specifications

ASME/ANSI B16.5	: Welding Neck Flange, Slipon Flange, Blind Flange, High Hub Blind Flange, Socket Weld Flange, Lap Joint Flange, Threaded Flange, Ring Type Joint Flange
Pressure Class	: 150, 300, 400, 600, 900, 1500, 2500
ASME/ANSI B16.47	: Welding Neck Flange, Blind Flange (Series A&B)
Pressure Class	: 75, 150, 300, 400, 600, 900
ASME/ANSI B 16.36	: (ORIFICE FLANGES) WELDING NECK FLANGE, SLIPON FLANGE, THREADED FLANGE)
Pressure Class	: 300, 400, 600, 900, 1500, 2500
BS 4504 SEC 3.1	: Welding Flange (111/134), Hubbed Slipon Flange (112), Hubbed Threaded Flange (113), Lapped Pipe End Flange (133), Plate Flange (101), Loose Plate Flange (102), Loose Plate with Weld-neck Flange (104), Blank Flange (105)
Pressure Class	: Pn2.5 to Pn 100
Din Flanges	: DIN2527, DIN2566, DIN2573, DIN2576, DIN2641, DIN2642, DIN2655, DIN2656, DIN2627, DIN2628, DIN2629, DIN2631, DIN2632, DIN2633, DIN2634, DIN2635, DIN2636, DIN2637, DIN2638, DIN2673
Pressure Class	: PN 6 to PN 100
ANFOR NFE 29-230	: Plate Flange (01), loose Plate Flange (02, 03, 04), Blind Flange (05) Welding Neck flange (11), Hubbed Slip on Flange (12), Screwed Flange (13), Hubbed Socket Welding Flange (14), Loose Hubbed Flange (15) Integral Flange (21)
Pressure Class	: Iso- Pn 2.5 to Pn 40
Pr EN 1092-1 Flanges	: Plate Flange (01), Loose Plate Flange (02, 04), Blind Flange (05) Welding Neck Flange (11), Hubbed Slip on flange (12), Screwed Flange (13), Integral Flange (21)
Pressure Class	: Pn2.5 to Pn 100
ASME/ANSI B 16.9/MSS SP-4	: Stub End
Type	: A, B, C

### Grades

ASTM	: 304/304L/304H, 316/316L/316H, 317/317H, 321/321H, 347/347H, 316T1, F51
DIN	: WNR 1.4541, WNR 1.4571, WNR 1.4301, WNR 1.4306, WNR 1.4307, WNR 1.4401, WNR 1.4404, WNR 1.4438, WNR 1.4462
AFNOR (NF E)	: BF Z 3 CN 19-09, BF Z 7 CN 18-09, BF Z 6 CNT 18-10, BF Z 3 CND 17-11-02, BF Z 7 CND 17-11-02, BF Z 6 CNDT 17-12, BF Z 6 CNDNb 18-12

### Manufacturing Facilities

- Raw Material Cutting : Band Saw/Cold Shearing Machines
- Forging : Hammers
- Machining : Cnc Lathes / Manual Lathes
- Drilling : Cnc Machining Center / Radial Drill / column Drill Machines
- Heat Treatment : Batch Type furnances

### Testing

- Mobile Spectro for PMI Tests ● Ultrasonic Testing ● Radiation Servo Meter ● Tensile Testing ● Surface Roughness
- Impact Testing ● Hardness Testing ● Image Analyzer Microscope with Micro Photo Facilities ● IGC Testing

### Certifications & Approvals

- ISO 9001-2000 , AD 2000 Merkblatt, Pressure Equipment Directive - PED 97/23/EC approved & certified

### Packing

- Using Raced Face & Bevel Protection Caps
- Each Flange Packed in Polythene Bag
- Using wooden Boxes Size (106 x 76 x 35.0) cm for Shipment ( Euro Boxes )

### Delivery Period

- Shipment in 8-10 weeks ( Ex-mill ) or as per special instructions by the customer.

