



SAKETH SEVEN STAR INDUSTRIES LTD

MADE IN INDIA - FLANGES



HIGH QUALITY FORGED STEEL FLANGES

STANDARDS





أدنوك
ADNOC



قطر للبترول
Qatar Petroleum



شركة تنمية نفط عُمان
Petroleum Development Oman



شركة نفط الكويت
Kuwait Oil Company
إحدى شركات مؤسسة البترول الكويتية
A Subsidiary of Kuwait Petroleum Corporation



Tembo is the world leader in stainless steel forged flanges. We serve customers across 90 countries and six continents. Tembo flanges are reputed and well known across the PVFF Industry for their reliability and quality.

The flanges division encompasses an integrated forge shop which manufactures all types of pipe fitting i.e. flanges, but welding fittings (stubends) in various specifications (ASME, EN, DIN, AFNOR, AWWA, GOST, BS, JIS, AS, MSS, SA, UNI SABS / SANS, NS, VSM.) as well as forged bars.

Flanges are produced in size ranges from 1/2" to 40".

Tembo has an established and stringent quality system with 90 approvals / certificates till date in accordance with various specific requirements and applications. These approvals and certifications enable our customers to supply Tembo flanges to major end users across a variety of industries.

Our integrated operations include facilities for cutting, forging, ring rolling and machining with CNC lathes, VMC (machining centre), high capacity forging press and mobile manipulator for making big diameter forged round bars. We also have an in-house heat treatment shop and well equipped laboratory facilities for mechanical and metallurgical testing, PMI testing with X-ray and Optical emission spectroscopy also we have fully equipped radiation Contamination monitoring facilities.

FORGED FLANGES



PLATE

SIZE: 1/2" ~ 56"

DESCRIPTIONS: ANSI B16.5, CLASS150, CLASS300, CLASS600, CLASS900

BS4504: BS 10, PN 10, PN 16, PN 25, PN40

DIN: PN6, PN10, PN16, PN25, PN40

JIS: 5K, 10K, 16K, 40K

MATERIALS: ASTM A105, C22.8, ST37.2, SS304, 304L, SS316, 316L



SLIP-ON

SIZE: 1/2" ~ 56"

DESCRIPTIONS: ANSI B16.5, CLASS150, CLASS300, CLASS600, CLASS900

BS4504: BS10, PN 10, PN 16, PN 25, PN40

DIN: PN6, PN10, PN16, PN25, PN40

JIS: 5K, 10K, 16K, 40K

MATERIALS: ASTM A105, C22.8, ST37.2, SS304, 304L, SS316, 316L



WELD-NECK

SIZE: 1/2" ~ 56"

DESCRIPTIONS: ANSI B16.5, CLASS150, CLASS300, CLASS600, CLASS900

BS4504: BS10, PN 10, PN 16, PN 25, PN40

DIN: PN6, PN10, PN16, PN25, PN40

JIS: 5K, 10K, 16K, 40K

MATERIALS: ASTM A105, C22.8, ST37.2, SS304, 304L, SS316, 316L



THREADED

SIZE: 1/2" ~ 12"

DESCRIPTIONS: ANSI B16.5, CLASS150, CLASS300, CLASS600, CLASS900

DIN: PN6, PN10, PN16, PN25, PN40

BS4504: BS10, PN 10, PN 16, PN 25, PN40

JIS: 5K, 10K, 16K, 40K

THREADING: BSPT & NPT

MATERIALS: ASTM A105, C22.8, ST37.2, SS304, 304L, SS316, 316L



BLIND

SIZE: 1/2" ~ 56"

DESCRIPTIONS: ANSI B16.5, CLASS150, CLASS300, CLASS600, CLASS900

BS4504: BS10, PN 10, PN 16, PN 25, PN40

DIN: PN6, PN10, PN16, PN25, PN40

JIS: 5K, 10K, 16K, 40K

MATERIALS: ASTM A105, C22.8, ST37.2, SS304, 304L, SS316, 316L



SOCKET-WELD

SIZE: 1/2" ~ 56"

DESCRIPTIONS: ANSI B16.5, CLASS150, CLASS300, CLASS600, CLASS900

MATERIALS: ASTM A105, C22.8, ST37.2, SS304, 304L, SS316, 316L

FLANGES FACE FINISH:

Stock Finish serration, Spiral or Phonographic Serration, Concentric Serration, Smooth Finish

MANUFACTURING FACILITIES:

- Raw material cutting: band saw
 - Open / Close Die Forging & Rolling : Hammer / Press / Ring Rolling
 - Machining: CNC Lathes / SPM lathes
 - Bolt Hole Drilling : High speed CNC Vertical Machining Center
 - Heat treatment : Solution Annealing (Batch Annealing Furnaces)
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PACKING:

Protect raised face and bevel end with plastic protection caps

Using playwood boxes size 800 x 1200mm (Euro pallet) for shipment



TESTING FACILITIES:

- Hardness Testing Machine
- Mobile spectrometers for PMI test : x -ray fluorescence test-gun & OES-Optical Emission Spectrometry



BLIND FLANGE



WELD NECK FLANGE



SLIP ON FLANGE



SOCKET WELD FLANGE



THREADED FLANGE



PLATE FLANGE



GALVANIZED FLANGES



SAKETH SEVEN STAR INDUSTRIES LTD

CORPORATE OFFICE

Vasai , Mumbai , India