

Flanges



A flange is an external or internal ridge, or rim (lip), for strength, as the flange of an iron beam such as an I-beam or a T-beam; or for attachment to another object, as the flange on the end of a pipe, steam cylinder, etc., or on the lens mount of a camera; or for a flange of a rail car or tram wheel. Thus flanged wheels are wheels with a flange on one side to keep the wheels from running off the rails. The term "flange" is also used for a kind of tool used to form flanges. Pipes with flanges can be assembled and disassembled easily.

Stainless Steel: ASTM A 182, A 240

Grade: F 304, 304L, 304H, 316, 316L, 316Ti, 310, 310S, 321, 321H, 317, 347, 347H

Carbon Steel: ASTM A 105, ASTM A 181

Alloy Steel: ASTM A 182, GR F1, F11, F22, F5, F9, F91

Nickel Alloys: Monel 400 & 500, Inconel 600 & 625, Incolloy 800, 825, Hastelloy 904

Copper Alloys: Aluminium, Copper, Brass & Gunmetal

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

Size : 1/8" NB TO 48"NB.

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