



## Plate Flanges

**Plate Flanges**, which are associated with a wide variety, are manufactured primarily from plates. These are contouring in order to country wide & worldwide expectations and perhaps they are hubless. **Plate flanges** tend to be made from high quality mill plates. Just before cutting pieces out of plates, each and every plate is looked at intended for significant laminations. They should be nearly free of voids, non-metallic inclusions along with blemishes. Another critical property of plate is usually it's weldability & hardenability. Regarding much more critical application involving flanges, the actual hardness, strength and also influence attributes may also be important factors. Most of these attributes change by means of, coupled and also along the area of the product or service because of heat and also microstructural variations during scorching going, cold going or maybe quenching and also cooling.



**Size** : 1/2"NB TO 60"NB IN

**Plate Flanges Standard** : AS A150, AS A300, TABLE D,E,F,H, DIN, ND-6,10, 16, 25, 40 Etc

### Plate Flanges Type

Plate Blind

Slip On (SORF)

Blind (BLRF)

Lap Joint

Reducing

Ring Joint

Large Dia Ring

**SPECIFICATIONS AS PER THE INTERNATIONAL STANDARD ASTM, ASME, API, AISI, BS, ANSI, DIN, JIS, MSSP, NACE**

### Plate Flanges Materials

#### Nickel Alloy Plate Flanges

**Standard** :

ASTM / ASME SB 162 / 127 / 424 / 168 / 443 / 574 / 462.

<b>Address</b>	:	<b>Rexino Stainless &amp; Alloys,</b> Shop No. 6, Ghojaria Estate no. 2 Kharwa Lane, 6th Kumbharwada Kumbharwada Mumbai- 400004
<b>E-mail</b>	:	<b>info@rexinostainless.com ,</b> <b>export@rexinostainless.com</b>
<b>Visit Us</b>	:	<b>www.rexinostainless.com</b>
<b>Contact Person</b>	:	<b>Mr. Bhavesh Chandan</b>
<b>Mobile</b>	:	<b>+91- 9920773453</b>



UNS 10276 -HASTELLOY C 276 Plate Flanges

UNS 2200- NICKEL 200 Plate Flanges

UNS 2201 -NICKEL 201 Plate Flanges

UNS 4400 - MONEL 400 Plate Flanges

UNS 8020 -ALLOY 20 Plate Flanges

UNS 8825 -INCONEL 825 Plate Flanges

UNS 6600 -INCONEL 600 Plate Flanges

UNS 6601- INCONEL 601 Plate Flanges

UNS 6625 -INCONEL 625 Plate Flanges

**Copper Alloy Plate Flanges**

C 70600 (CU -NI- 90/10) - Cupro Nickel Plate Flanges

C 71500 (CU -NI- 70/30) - Copper Nickel Plate Flanges

UNS NO. C 92200, UNS NO. C 83600, UNS NO. C 10100,

C 10200, C 10300, C 10800, C 12000, C 12200

**Duplex Steel Plate Flanges**

**Grade : S 31803 , S 32205.**

**Stainless Steel Plate Flanges - SS Plate Flanges**

ASTM A182

ASTM SA 240 .

Grade : 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316TI, 316H, 316L, 316LN, 317, 317L, 321, 321H, 347, 347H, 904L..

**Alloy Steel Plate Flanges - AS Plate Flanges**

ASTM SA 387 Grade 1/5/9/11/22/91

**Carbon Steel Plate Flanges - CS Plate Flanges**

ASTM A36, IS 2062

**Low Temperature Carbon Steel Plate Flanges - LTCS Plate Flanges**

A516 GR.70

**Value Added Services for Plate Flanges**

Hot Dip Galvanizing

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# REXINO

## STAINLESS & ALLOYS

### Technical Specification

### 150 LB. FLANGES

Normal pipe size	Outside dia. of flange	Minimum thickness of flange	Overall Length			Bolt Circle	No. and Size of Holes		O.D. of raised face
			Welding neck	Slip-on & socket welding	Lap Joint		No.	dia.	
	O	Q	Y			Diam.		R	
1/2	89	11.2	47.6	15.7	15.7	60.5	4	15.7	35.1
3/4	99	12.7	57.2	15.7	15.7	69.9	4	15.7	42.9
1	108	14.3	55.6	17.5	17.5	79.2	4	15.7	50.8
1.1/4	117	15.7	57.2	20.6	20.6	89.9	4	15.7	63.5
1.1/2	127	17.5	61.9	22.4	22.2	98.6	4	15.7	73.2
2	152	19.1	63.5	25.4	25.4	120.7	4	19.1	91.9
2.1/2	178	22.4	69.9	28.4	28.4	139.7	4	19.1	104.6
3	191	23.9	69.9	30.2	30.2	152.4	4	19.1	127
3.1/2	216	23.9	71.4	31.8	31.8	177.8	8	19.1	139.7
4	229	23.9	76.2	33.3	33.3	190.5	8	19.1	157.2
5	254	23.9	88.9	36.6	36.6	215.9	8	22.4	185.7
6	279	25.4	88.9	39.6	39.6	241.3	8	22.4	215.9
8	343	28.4	101.6	44.5	44.5	298.5	8	22.4	269.7
10	406	30.2	101.6	49.3	49.3	362.0	12	25.4	323.9
12	483	31.8	114.3	55.6	55.6	431.8	12	25.4	381
14	533	35.1	127.0	57.2	79.2	476.3	12	28.4	412.8
16	597	36.6	127.0	63.5	87.4	539.8	16	28.4	469.9
18	635	39.6	139.7	68.3	93.8	577.9	16	31.8	533.4
20	699	42.9	144.5	73.2	103.1	635.0	20	31.8	584.2
24	813	47.8	152.4	82.6	111.3	749.3	20	35.1	692.2

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