

## Specification

<b>Size</b>	:	½" (15 NB) to 48" (1200NB)
<b>Class</b>	:	150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS, DIN Standard ND-6,10, 16, 25, 40 Etc
<b>Standards</b>	:	ANSI B16.5, ANSI B16.47, MSS SP44, ANSI B16.36, ANSI B16.48, API, JIS, NACE.
<b>DIN</b>	:	DIN2527, DIN2566, DIN2573, DIN2576, DIN2641, DIN2642, DIN2655, DIN2656, DIN2627, DIN2628, DIN2629, DIN 2631, DIN2632, DIN2633, DIN2634, DIN2635, DIN2636, DIN2637, DIN2638, DIN2673
<b>B.S</b>	:	BS4504 , BS4504, BS1560, BS10
<b>Flange Face Type</b>	:	Flat Face (FF), Raised Face (RF), Ring Type Joint (RTJ)
<b>Coating/Surface Treatment</b>	:	Anti-rust Paint, Oil Black Paint, Yellow Transparent, Zinc Plated, Cold and Hot Dip Galvanized
<b>Features</b>	:	Dimensional accuracy, Corrosion resistance, High efficiency, Excellent finish, Durable

### Stainless Steel Socket Weld Flanges

Standard	:	ASTM / ASME A/SA 182
Grades	:	F 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316TI, 316H, 316L, 316LN, 317, 317L, 321, 321H, 347, 347H, 904L, 17-4PH, 15-5PH

### Duplex And Super Duplex Steel Socket Weld Flanges

Standard	:	ASTM / ASME A/SA 182
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Grades : F 44, F 45, F51, F 53, F 55, F 60, F 61

**Aluminium Socket Weld Flanges**

Standard : ASTM B247, B361.

Grades : 2024, 6061, 6063, 6101, 7075

**Titanium Socket Weld Flanges**

Standard : ASTM B381

Grades : Grade 1, Grade 2, Grade 4, Grade 5, Grade 6, Grade 7, Grade 9, Grade 19, Grade 23

**Carbon Steel Socket Weld Flanges**

Standard : ASTM A 105/A694/ A350 LF3/A350 LF2

Grades : F42/46/52/56/60/65/70

**Low Temperature Carbon Steel Socket Weld Flanges**

Standard : ASTM A 350 LF2 / A350 LF3

**Alloy Steel Socket Weld Flanges**

Standard : ASTM A182/A366 .

Grade : F1/F5/F9/F11/F22/F12/F22/F23/F91 .

**Nickel Alloy Socket Weld Flanges**

Standard : ASTM / ASME SB 564 / 160 / 472

<b>GRADES</b>	<b>UNS NO</b>	<b>WERKSTOFF NO</b>
HASTELLOY C 276 Socket Weld Flanges	UNS 10276	2.4819
HASTELLOY C 22 Lap Joint Flange	UNS 6022	2.4602
NICKEL 200 Socket Weld Flanges	UNS 2200	2.4066
NICKEL 201 Socket Weld Flanges	UNS 2201	2.4068
MONEL 400 Socket Weld Flanges	UNS 4400	2.4360/2.4361
MONEL K500 Socket Weld Flanges	UNS 5500	2.4375
ALLOY 20/ 20CB 3 Socket Weld Flanges	UNS 8020	2.4660
INCONEL 600 Socket Weld Flanges	UNS 6600	2.4816
INCONEL 601 Socket Weld Flanges	UNS 6601	2.4851
INCONEL 625 Socket Weld Flanges	UNS 6625	2.4856
INCONEL 800/800H/HT Socket Weld Flanges	UNS 8800/8810/11	1.4958/1.4959
INCONEL 825 Socket Weld Flanges	UNS 8825	2.4858

### **Copper Alloy Socket Weld Flanges**

Standard : ASTM / ASME SB 61 / 62 / 151 / 152.

Grade : C 70600 (CU -NI- 90/10) – Cupro Nickel Socket Weld Flanges C 71500 (CU -NI- 70/30) – Copper Nickel Socket Weld Flanges UNS NO. C 92200, UNS NO. C 83600, UNS NO. UNS NO C 10100, C 10200, C 10300, C 10800, C 12000, C 12200

**Test Certificate: Manufacturer Test Certificate as per EN 10204 / 3.1**