


Flanges

ASTM- ASME- STANDARD

Standard	Classification	Materials
Dimension: $\frac{1}{2}'' - 72''$ Thickness: Sch 5 - XXS Class: 150, 300, 2500 lbs	Carbon Steel Steel for Low Temp. Service	A 105 N A 350 Grade LF 2 A 350 Grade LF 3
Standards ANSI B 16.5 ANSI B 16.47 MSS SP-44 API 605 BS 2393	Low Alloy Steel	A 182 Grade F 5 A 182 Grade F 6 A 182 Grade F 9 A 182 Grade F 11 A 182 Grade F 12 A 182 Grade F 22 A 182 Grade F 91
<ul style="list-style-type: none"> - Welding Neck Flange - Blind Flange - Slip-On Flange - Socket Welding Flange - Long Welding Neck - Threaded Flange - Lap Joint Flange 	High Yield Carbon Steel	ASTM A 694 Grade F 42 ASTM A 694 Grade F 44 ASTM A 694 Grade F 52 ASTM A 694 Grade F 65
ANSI B 16.36 - Orifice Flange	Stainless Steel	A 182 Grade F 304 / F304 L , (H) A 182 Grade F 310 A 182 Grade F 316 / F316 L A 182 Grade F 321 / F321 H A 182 Grade F 347 / F347 H A 182 Grade F 904 L
	Duplex Steel	A 182 F 51 (Duplex) A 182 F 53 / F 55 (Super-Duplex)
	Ni-Alloy Steel	ALLOY -20, -59, -200 MONEL -400 INCONEL -600, -601, -625 INCOLLOY -800, -825
Certificate: Certification acc. to EN 10204 - 3.1 and 3.2 third party inspection by	<ul style="list-style-type: none"> - Lloyd's Reg. of Shipping (LRS) - TÜV , - DNV , - GL acc. to PED 97/23/EC acc. to ASME - NACE MR 0175 	

EN_06/v03

BOCAR GMBH