

Materials & Standards

ASME	II	Part A, Ferrous Materials	Part B, Nonferrous Materials
ASTM	I	A53, A106, A105, A182, A234, A312, A333, A350, A403, A420, A694, A815	Duplex and Super Duplex(UNS S31803, S32760), etc.....
ASTM	II	* Nickel Alloy Forgings : ASTM B564, Alloy 20 (N08020), Monel 400 (N04400)	Inconel 600, 625 (N06600, N06625), Incoloy 800, 825 (N08800, N08825)
		Hastelloy (UNS N10276)	
		* Copper and Copper Alloy : ASTM B124 (C11000), B111(C12200)	
		* Copper - Nickel - Zinc Alloy and Copper - Nickel	ASTM B151, B466, B150 : Cu - Ni 90/10 (C70600), Cu - Ni 70/30 (C71500), Ai -Bronze (C60600)
		* Lead yellow Brass : UNS C85400	
		* Bronze Casting : B61, B62 (UNS C92200, C83600)	
		* Titanium and Titanium Alloy etc.....	
JIS		H3300 (C7060T, C7150T) / Copper - Nickel	(C6870T, C6871T, C6872T) / Al - Brass
		H3250 / Copper	
		H5120 CAC202(YBsC2) / Lead yellow brass	BC1 - BC7 / Cast Bronze
KEPIC		KEPIC MDF	
DIN		17660, 17671 (CuZn20A12) / Al - Brass	7664,17671, 86019 / Copper - Nickel
BS		BS2781 CN102, CN107, CZ110	
MIL - T		16420K C70600	

ASME Standards

- B 16.5 : Pipe flanges and flanged fittings
 - B 16.9 : Factory-Made Wrought Steel buttweldingFittings
 - B 16.11 : Forged Steel Fittings Socket Welding and Threaded
 - B 16.14 : Ferrous Pipe Plugs. Bushings and Locknuts
 - B 16.15 : Cast Copper Alloy Threaded Fittings
 - B 16.25 : Buttwelding Ends
 - B 16.28 : Wrought Steel Buttwelding Short Radius Elbows and Returns
 - B 31.1 : Power Piping
 - B 31.3 : Process Piping
 - B 36.10 : Welded and Seamless Wrought Steel Pipe
 - B 36.19 : Stainless Steel Pipe
 - B 1.20.1 : Pipe Threads, General Purpose
 - MSS : Manufacturers Standardization Society of the Valve and FittingsIndustry Inc.
 - MSS SP.25 : Standard Marking system for Valves, Fittings, Flanges and Unions
 - MSS SP.79 : Socket-Welding Reducer Inserts
 - MSS SP.83 : Steel Pipe Unions, Socket-Welding and Threaded
 - MSS SP.97 : Forged Carbon Steel Branch Outlet Fittings
 - API : American Petroleum Institutes
 - API 5L : Seamless and Welded Steel Line-Pipe
 - EEMUA : The Engineering Equipment and Materials Users Association(144/145/146)
 - BS EN12449 / 1652 / 12163
 - BS 4504 Part 2
 - BS 2871 Part1,2,3 : Copper and Copper Alloys
 - NACE MR 0175 : Sulfide Stress Cracking Resistant-Metallic Materials for Oil field equipment
 - ISO : International Organization of Standardization
- ※ Other standards or drawings specified by customer can be available for manufacturing.