

Cross Reference of ASTM Material Specifications

Material Forgings Castings Wrought Fittings
Carbon Steel A105 A216- WCB A234-WPB
A350-LF1
Cold Temperature Service A350-LF2 A352-LCB A420-WPL6
Carbon-1/2 Moly Alloy Steel
High Temperature Service A182-F1 A217-WC1 A234-WP1
A352-LC1
3-1/2 Nickel Alloy Steel
Low Temperature Service A350-LF3 A352-LC3 A420-WPL3
1/2 Cr-1/2 Mo Alloy Steel A182-F2
1/2 CR-1/2 Mo-1 Ni Alloy Steel
A217-WC4
3/4 Cr-1 Mo-3/4 Ni Alloy Steel
A217-WC5
1Cr-1/2 Mo Alloy Steel A182-F12 A234-WP12
1-1/4 Cr-1/2 Mo Alloy Steel A182-F11 A217-WC6 A234-WP11
2-1/4 Cr-1 Mo Alloy Steel A182-F22 A217-WC9 A234-WP22
5 Cr-1/2 Mo Alloy Steel A182-F5 A234-WP5
5 Cr-1/2 Mo Alloy Steel A182-F5a A217-C5
9 Cr-1 Mo Alloy Steel A182-F9 A217-C12 A234-WP5
13 Cr Alloy Steel A182-F6 A743-CA15
Type 304 Stainless Steel (18 Cr-8 Ni)
Standard A182-F304 A351-CF3 A403-WP-304
A743-CF3
A744-CF3
Low Carbon A182-F304L
A403-WP304L
High Temperature Service A182-F304H A351-CF8 A403-WP304H
A743-CF8
A744-CF8
Type 310 Stainless Steel (25 Cr-20 Ni) A182-F310 A351-CK20 A403-WP310
Type 316 Stainless Steel (16 Cr-12 Ni-2
Mo)
Standard A182-F316 A403-WP316
Low Carbon A182-F316L A403-WP316L
High Temperature A182-F316H A351-CF3M A403-WP316H
A351-CF8M
Type 317 Stainless Steel (18 Cr-13 Ni-3
Mo) A403-WP317
type 321 Stainless Steel (18 Cr10 Ni-Ti)
Standard A182-F321 A403-WP321
High Temperature Service A182-F321H A403-WP321H
Type 347 Stainless Steel (18 Cr-10 Ni-Cb)
Standard A182-F347 A403-WP347
High Temperature Service A182-F347H A351-CF8C A403-WP347H
Type 348 Stainless Steel (18 Cr-10 NI-Cb)
Standard A182-F348 A403-WP348
High Temperature Service A182-F348H A403-WP348H
Cast and Forged Valves, Fittings, Flanges, and Unions