

## CROSS REFERENCE OF ASTM MATERIAL SPECIFICATIONS

### CAST AND FORGED VALVES, FITTINGS, FLANGES AND UNIONS

MATERIAL	FORGINGS	CASTINGS	WROUGHT FITTINGS
Carbon Steel	A105 A350-LF1	A216- WCB	A234-WPB
Cold Temperature Service	A350-LF2	A352-LCB	A420-WPL6
Carbon-1/2 Moly Alloy Steel			
High Temperature Service	A182-F1	A217-WC1 A352-LC1	A234-WP1
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 A743-CF3 A744-CF3	A403-WP-304
Low Carbon	A182-F304L		A403-WP304L
High Temperature Service	A182-F304H	A351-CF8 A743-CF8 A744-CF8	A403-WP304H
Type 310 Stainless Steel (25 Cr-20 Ni)	A182-F310	A351-CK20	A403-WP310
Type 316 Stainless Steel (16 Cr-12 Ni-2Mo) Standard	A182-F316		A403-WP316
Low Carbon	A182-F316L		A403-WP316L
High Temperature	A182-F316H	A351-CF3M A351-CF8M	A403-WP316H
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