

### Cross Reference of ASTM Material Specifications

Material	Forgings	Castings	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	
<b>3/4 Cr-1 Mo-3/4 Ni Alloy Steel</b>		<b>A217-WC5</b>	
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

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Material	Forgings	Castings	Fittings
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-2 Mo)			
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 NiTi)			
<b>Standard</b>	<b>A182-F321</b>		<b>A403-WP321</b>
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