



# Power Valves International Ltd

## Cross Reference of ASTM Material Specifications

Materials	Forgings	Castings
Carbon Steel	A181-Gr.1 A181-Gr.2	
	A105-Gr.1 A105-Gr.2	A216-WCA WCB WCC
Cold Temp Service	A350-LF1 A350-LF2	A352-LCB
Carbon -1/2 Moly Alloy Steel		
High Temp Service	A182-F1	A217-WC1
Cold Temp Service		A352-LC1
1/2Cr-1/2Mo Alloy Steel	A182-F2	
1/2Cr-1/2Mo-1 Alloy Steel		A217-WC4
3/4Cr-1 Mo-3/4NI Alloy Steel		A217-WC5
1Cr-1/2Mo Alloy Steel	A182-F12	
1Cr-1 Mo-Vd Alloy Steel	A404-F24	A389-C24
1-1/4Cr-1/2Mo Alloy Steel	A182-F11	A217-WC6
1-1/4Cr-1/2Mo-Vd Alloy Steel		A389-C23
2-1/4Cr-1/2Mo-Vd Alloy Steel	A182-F22	A217-WC9
3Cr-1 Mo Alloy Steel	A182-F21	
5Cr-1/2Mo Alloy Steel	A182-F5	
5Cr-1/2Mo-Si Alloy Steel		A217-Gr.C5
7Cr-1/2Mo Alloy Steel	A182-F7	
9Cr-1 Mo Alloy Steel	A182-F9	A217-Gr.C12
13Cr Alloy Steel	A182-F6	A351-CA15
Type 304 Stainless Steel		
Standard	A182-F304	A351-Gr.CF8 CF8a
Low Carbon	A182-F304-L	A351-Gr.CF3 CF3a
High Temp Service	A182-F304-H	
Type 309 Stainless Steel		
Type 310 Stainless Steel	A182-F310	
Type 316 Stainless Steel		
Standard	A182-F316	A351-Gr.CF8M
Low Carbon	A182-F316-L	A351-Gr.CF3M
High Temp Service	A182-F316-H	
Type 317 Stainless Steel		A403-WP317
Type 321 Stainless Steel		
Standard	A182-F321	
High Temp Service	A182-F321-H	
Type 347 Stainless Steel		
Standard	A182-F347	
High Temp Service	A182-F347-H	A351-Gr.CF8C
Type 348 Stainless Steel		
Standard	A182-F348	
High Temp Service	A182-F348-H	
20 Ni-8 Cr Alloy	A182-F10	
2 Nickel Alloy Steel		
Low Temp Service		A352-LC2