

HAYNES® 617 alloy

Specifications and Codes

Specifications

HAYNES® 617 alloy (N06617, W86117)	
Sheet, Plate & Strip	AMS 5888 AMS 5889 SB 168/B 168 P = 43
Billet, Rod & Bar	SB 166/B 166 B 472 AMS 5887 P= 43
Coated Electrodes	SFA 5.11/A 5.11(ENiCrCoMo-1) F = 43
Bar Welding Rods	SFA 5.14/A 5.14(ERNiCrCoMo-1) F = 43
Seamless Pipe & Tube	SB 167/B 167 P = 43
Weld Pipe & Tube	-
Fittings	-
Forgings	SB 564/B 564 P= 43
DIN	-
Others	-

Codes

HAYNES® 617 alloy (N06617, W86117)				
ASME	Section I	1650°F (899°C) ¹		
	Section III	Class 1	-	
		Class 2	-	
		Class 3	-	
	Section IV	HF-300.2	-	
	Section VIII	Div. 1	1800°F (982°C) ¹ Code Case 2776 1650°F (899°C) ²	
		Div. 2	-	
	Section XII	-		
	B16.5	-		
	B16.34	-		
	B31.1	1200°F (649°C) ¹		
B31.3	-			

¹Approved material forms: Plate, Sheet, Bar, Forgings, seamless pipe/tube

²Approved material forms: Bolting