

HAYNES[®] HR-120[®] alloy

Specifications and Codes

Specifications

HAYNES [®] HR-120 [®] alloy (N08120)	
Sheet, Plate & Strip	AMS 5916 SB 409/B 409 P= 45
Billet, Rod & Bar	SB 408/B 408 B 472 P= 45
Coated Electrodes	-
Bare Welding Rods & Wire	-
Seamless Pipe & Tube	SB 407/B 407 SB 163/B 163 P= 45
Welded Pipe & Tube	SB 514/B 514 SB 515/B 515 P= 45
Fittings	SB 366/B 366 P= 45
Forgings	SB 564/B 564 P= 45
DIN	No. 2.4854 NiFe33Cr25Co
Others	-

Codes

HAYNES [®] HR-120 [®] alloy (N08120)			
ASME	Section I	-	
	Section III	Class 1	-
		Class 2	-
		Class 3	-
	Section IV	HF-300.2	-
	Section VIII	Div. 1	1800°F (982°C) ^{1,2}
		Div. 2	-
	Section XII		-
		B16.5	-
		B16.34	-
	B31.1	-	
	B31.3	-	
MMPDS		6.3.10	

¹Plate, Sheet, Bar, Forgings, fittings, welded pipe/tube, seamless pipe/tube

²Properties up to 1650°F (899°C) are found in the latest ASME BPV Code, and from 1650°F - 1800°F (899°C - 982°C) in ASME Code Case 2672