

HASTELLOY® X alloy

Specifications and Codes

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HASTELLOY® X alloy (N06002, W86002)		HASTELLOY® X alloy (N06002, W86002)		
Sheet, Plate & Strip	AMS 5536 SB 435/B 435 P= 43	Section I	-	
			Class 1	800°F (427°C) ¹
Billet, Rod & Bar	AMS 5754 SB 572/B 572 B 472 P= 43	Section III	Class 2	800°F (427°C) ⁵
			Class 3	800°F (427°C) ⁵
Coated Electrodes	SFA 5.11/ A 5.11 (ENiCrMo-2) F= 43		Classes TC and SC	800°F (427°C) ²
Bare Welding Rods & Wire	SFA 5.14/ A 5.14 (ERNiCrMo-2) AMS 5798 F=43	Section IV	HF-300.2	-
		ASME	Div. 1	1650°F (899°C) ²
Seamless Pipe & Tube	SB 622/B 622 P= 43		Section VIII	Div. 2
Welded Pipe & Tube	AMS 5588 SB 619/B 619 SB 626/B 626 P= 43	Section XII		650°F (343°C) ²
	Fittings	SB 366/B 366 P= 43	B16.5	1500°F (816°C) ³
Forgings	AMS 5754	B16.34	1500°F (816°C) ⁴	
DIN	17742 No. 2.4665 NiCr22Fe18Mo	B31.1	-	
		B31.3	1500°F (816°C) ⁵	
Others	NACE MR0175 ISO 15156	MMPDS	6.3.1	

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

²Plate, Sheet, Bar, fittings, welded pipe/tube, seamless pipe/tube, Bolting

³Plate, Bar

⁴Plate, Bar, seamless pipe/tube

⁵Welded pipe/tube, seamless pipe/tube

⁶Plate, Sheet, and Rod