

HASTELLOY® X alloy

Specifications and Codes

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

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