

# HASTELLOY® X alloy

## Specifications and Codes

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<b>HASTELLOY® X alloy</b> (N06002, W86002)		<b>HASTELLOY® X alloy</b> (N06002, W86002)		
<b>Sheet, Plate &amp; Strip</b>	AMS 5536 SB 435/B 435 P= 43	<b>Section I</b>	-	
	<b>Billet, Rod &amp; Bar</b>	AMS 5754 SB 572/B 572 B 472 P= 43	<b>Class 1</b>	800°F (427°C) <sup>1</sup>
<b>Class 2</b>			800°F (427°C) <sup>5</sup>	
<b>Class 3</b>			800°F (427°C) <sup>5</sup>	
<b>Coated Electrodes</b>	SFA 5.11/ A 5.11 (ENiCrMo-2) F= 43	<b>Classes TC and SC</b>	800°F (427°C) <sup>2</sup>	
		<b>Section IV</b>	<b>HF-300.2</b>	-
<b>Bare Welding Rods &amp; Wire</b>	SFA 5.14/ A 5.14 (ERNiCrMo-2) AMS 5798 F=43	<b>Section VIII</b>	<b>Div. 1</b>	1650°F (899°C) <sup>2</sup>
			<b>Div. 2</b>	900°F (482°C) <sup>6</sup> 1650°F (899°C) <sup>5</sup> 800°F (427°C) (Bolting)
<b>Seamless Pipe &amp; Tube</b>	SB 622/B 622 P= 43	<b>Section XII</b>	650°F (343°C) <sup>2</sup>	
<b>Welded Pipe &amp; Tube</b>	AMS 5588 SB 619/B 619 SB 626/B 626 P= 43	<b>B16.5</b>	1500°F (816°C) <sup>3</sup>	
		<b>B16.34</b>	1500°F (816°C) <sup>4</sup>	
<b>Fittings</b>	SB 366/B 366 P= 43	<b>B31.1</b>	-	
<b>Forgings</b>	AMS 5754	<b>B31.3</b>	1500°F (816°C) <sup>5</sup>	
<b>DIN</b>	17742 No. 2.4665 NiCr22Fe18Mo	<b>MMPDS</b>	6.3.1	
<b>Others</b>	NACE MR0175 ISO 15156			

<sup>1</sup>Plate, Sheet, Bar, welded pipe/tube, seamless pipe/tube

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

<sup>3</sup>Plate, Bar

<sup>4</sup>Plate, Bar, seamless pipe/tube

<sup>5</sup>Welded pipe/tube, seamless pipe/tube

<sup>6</sup>Plate, Sheet, and Rod