

# HASTELLOY® C-276 alloy

## Specifications and Codes

### Specifications

HASTELLOY® C-276 alloy (N10276, W10276)	
<b>Sheet, Plate &amp; Strip</b>	SB 575/B 575 P= 43
<b>Billet, Rod &amp; Bar</b>	SB 574/B 574 P= 43
<b>Coated Electrodes</b>	SFA 5.11/ A 5.11 (ENiCrMo-4) DIN 2.4887 (EL-NiMo15Cr15W) F= 43
<b>Bare Welding Rods &amp; Wire</b>	SFA 5.14/ A 5.14 (ERNiCrMo-4) DIN 2.4886 (SG-NiMo16Cr16W) F= 43
<b>Seamless Pipe &amp; Tube</b>	SB 622/B 622 P= 43
<b>Welded Pipe &amp; Tube</b>	SB 619/B 619 P= 43
<b>Fittings</b>	SB 366/B 366 P= 43
<b>Forgings</b>	SB 564/B 564 P= 43
<b>DIN</b>	17744 No. 2.4819 NiMo16Cr15W
<b>TÜV</b>	Werkstoffblatt 400 Kennblatt 320 Kennblatt 319
<b>Others</b>	NACE MR0175 ISO 15156

### Codes

HASTELLOY® C-276 alloy (N10276, W10276)			
<b>ASME</b>	<b>Section I</b>	1000°F (538°C) <sup>1</sup>	
	<b>Section III</b>	<b>Class 1</b>	-
		<b>Class 2</b>	800°F (427°C) <sup>2</sup>
		<b>Class 3</b>	800°F (427°C) <sup>2</sup>
	<b>Section VIII</b>	<b>Div. 1</b>	1250°F (677°C) <sup>3</sup>
		<b>Div. 2</b>	1250°F (677°C) <sup>3</sup>
	<b>Section XII</b>	650°F (343°C) <sup>3</sup>	
	<b>B16.5</b>	1250°F (677°C) <sup>4</sup>	
	<b>B16.34</b>	1250°F (677°C) <sup>5</sup>	
	<b>B31.1</b>	1000°F (538°C) <sup>6</sup>	
<b>B31.3</b>	1250°F (677°C) <sup>7</sup>		
<b>VdTÜV (doc #)</b>	844°F (450°C) <sup>8</sup> , #400		

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

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

<sup>3</sup>Plate, Sheet, Bar, Forgings, fittings, welded pipe/tube, seamless pipe/tube

<sup>4</sup>Plate, Forgings, fittings

<sup>5</sup>Plate, Bar, Forgings, seamless pipe/tube

<sup>6</sup>Plate, Sheet, fittings, welded pipe/tube, seamless pipe/tube

<sup>7</sup>Plate, Sheet, Forgings, fittings, welded pipe/tube, seamless pipe/tube

<sup>8</sup>Plate, Sheet, Bar, Forgings