

# HASTELLOY® B-3® alloy

## Specifications and Codes

Specifications		Codes	
HASTELLOY® B-3® alloy (N10675, W80675)		HASTELLOY® B-3® alloy (N10675, W80675)	
<b>Sheet, Plate &amp; Strip</b>	SB 333/B 333 P= 44	<b>Section I</b>	-
<b>Billet, Rod &amp; Bar</b>	SB 335/B 335 B 472 P= 44	<b>Section III</b>	<b>Class 1</b> -
<b>Coated Electrodes</b>	SFA 5.11/ A5.11 (ENiMo-10) F= 44		<b>Class 2</b> -
<b>Bare Welding Rods &amp; Wire</b>	SFA 5.14/ A5.14 (ERNiMo-10) F= 44		<b>Class 3</b> 800°F (427°C) <sup>1</sup>
<b>Seamless Pipe &amp; Tube</b>	SB 622/B 622 P= 44	<b>Section VIII</b>	<b>Div. 1</b> 800°F (427°C) <sup>1</sup>
<b>Welded Pipe &amp; Tube</b>	SB 619/B 619 P= 44		<b>Div. 2</b> -
<b>Fittings</b>	SB 366/B 366 P= 44	<b>Section XII</b>	650°F (343°C) <sup>2</sup>
<b>Forgings</b>	SB 564/B 564 P= 44	<b>B16.5</b>	800°F (427°C) <sup>3</sup>
<b>DIN</b>	17744 No. 2.4600 NiMo29Cr	<b>B16.34</b>	800°F (427°C) <sup>4</sup>
<b>TÜV</b>	Werkstoffblatt 517 Kennblatt 7615.00 Kennblatt 7616.00 Kennblatt 7617.00	<b>B31.1</b>	-
<b>Others</b>	-	<b>B31.3</b>	800°F (427°C) <sup>5</sup>
		<b>VdTÜV (doc #)</b>	752°F (400°C) <sup>6</sup> , #517

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

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

<sup>3</sup>Plate, Forgings, fittings

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

<sup>5</sup>Plate, Sheet, Bar, fittings, welded

pipe/tube, seamless pipe/tube

<sup>6</sup>Plate, Sheet, Bar, Forgings