

# HASTELLOY® C-4 alloy

## Specifications and Codes

### Specifications

HASTELLOY® C-4 alloy (N06455, W86445)	
Sheet, Plate & Strip	SB 575/B 575 P= 43
Billet, Rod & Bar	SB 574/B 574 P= 43
Coated Electrodes	SFA 5.11/ A 5.11 (ENiCrMo-7) F=43
Bare Welding Rods & Wire	SFA 5.14/ A 5.14 (ERNiCrMo-7) F= 43
Seamless Pipe & Tube	SB 622/B 622 P= 43
Welded Pipe & Tube	SB 619/B 619 P= 43
Fittings	SB 366/B 366 P= 43
Forgings	-
DIN	17744 No. 2.4610 NiMo16Cr16Ti
TÜV	Werkstoffblatt 424 Kennblatt 2666.02 Kennblatt 2667.02 Kennblatt 2665.02
Others	NACE

### Codes

HASTELLOY® C-4 alloy (N06455, W86455)				
ASME	Section I	-		
	Section III	Class 1	-	
		Class 2	-	
		Class 3	-	
	Section VIII	Div. 1	800°F (427°C) <sup>1</sup>	
		Div. 2	800°F (427°C) <sup>2</sup>	
	Section XII	650°F (343°C) <sup>1</sup>		
	B16.5	800°F (427°C) <sup>3</sup>		
	B16.34	800°F (427°C) <sup>4</sup>		
	B31.1	-		
B31.3	800°F (427°C) <sup>1</sup>			
VdTÜV (doc #)	752°F (400°C) <sup>5</sup> , #424			

<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, Forgings, fittings

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

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