

淄博海泰高温材料科技有限公司

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Inconel 601(UNS N06601)

Specifications

	Item	Item Chemical Composition (%)										
	Inconel 601	С	Mn	Si	S	С	r	Ni	Fe	Al	Cu	
١		≤0.1	≤1.0	≤0.5	≤0.015	21.0~25.0		58.0~63.0	Bal	1.0~1.7	≤0.5	
ı		Standard										
		Sheet/Plate			Round bar/Wire		Pipe		Tube			
		ASME SB-168 AMS 5870			ASME SB-166 AMS 5715		ASME SB-163 ASME SB-167 ASME SB-829 ASME SB-751 ASME SB-775		ASME SB-775 ASME SB-751			

Properties

Inconel 601(UNS N06601) is a standard engineering material and has a great resistance to heat and corrosion. Due to high chromium and some aluminum content, Inconel 601 has good resistance in oxidizing sulfur bearing atmospheres at elevated temperatures.

Application

Inconel 601(UNS N06601) is widely used in petrochemical processing, industrial furnaces, gas turbine components and for heat treating equipment such as baskets, muffles and retorts.