

## Inconel 600(UNS N06600)

### Specifications

Item	Chemical Composition (%)							
	C	Mn	Si	S	Cr	Ni	Fe	Cu
Inconel 600	≤0.15	≤1.0	≤0.5	≤0.015	14.0~17.0	≥72.0	6.0~10.0	≤0.5
	Standard							
	Sheet/Plate		Round bar/Wire		Pipe		Tube	
	ASME SB-168 AMS 5540		ASME SB-166 AMS 5665		ASME SB-163 ASME SB-167 ASME SB-751 ASME SB-775 AMS 5580		ASME SB-516 ASME SB-517 ASME SB-751 ASME SB-775	

### Properties

Inconel 600 is a nonmagnetic, nickel-based high temperature alloy possessing an excellent combination of high strength, hot and cold workability, and resistance to ordinary form of corrosion.

### Application

It is widely used in furnace components, chemical processing, food processing and nuclear engineering.