

## ASME SB-168 Inconel 600 Sheet & Plate

### Specifications

Grade	UNS	Standards	
Inconel 600	UNS N06600	ASME SB-168	AMS 5540

Hitech Alloy specializes in manufacturing, supplying and exporting Inconel 600 sheets, plates, coils and cut-to-length size for plates.

Inconel alloys are oxidation and corrosion resistant materials well suited for service in extreme environments subjected to pressure and heat. Inconel alloys are typically used in industries having high temperature applications.

### Chemical Composition

Item	Inconel 600	Inconel 601	
Chemical Composition (%)	C	≤0.15	≤0.1
	Mn	≤1.0	≤1.0
	Si	≤0.5	≤0.5
	S	≤0.015	≤0.015
	Cr	14.0~17.0	21.0~25.0
	Ni	≥72	58.0~63.0
	Fe	6.0~10.0	bal
	Al		≤0.5
	Cu	≤0.5	≤0.5

## **Types of Inconel 600 Sheet and Plate**

- Inconel 600 sheets
- Inconel 600 plates
- Inconel 600 coils
- ASME SB-168 Inconel 600 sheets
- AMS 5540 Inconel 600 sheets
- ASME SB-168 Inconel 600 plates
- AMS 5540 Inconel 600 plates
- ASME SB-168 Inconel 600 coils
- AMS 5540 Inconel 600 coils