

## Inconel 601 Seamless Pipes & Welded Tubes

### Specifications

Grade	UNS	Standards	
Inconel 600	UNS N06601	ASME SB-163 ASME SB-167 ASME SB-829 ASME SB-751 ASME SB-775	ASME SB-775 ASME SB-751

Inconel 601(UNS N06601) seamless pipes and welded tubes are used in chemical processing and pressure vessels, heat exchanger tubing, steam generators and core components in nuclear pressurized water reactors, natural gas processing, firearm sound suppressor blast baffles, and so on.

### 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		$\leq 0.5$
	Cu	$\leq 0.5$	$\leq 0.5$

## **Types of Inconel 601 Pipes and Tubes**

- Inconel 601 seamless pipes
- Inconel 601 welded tubes
- ASME SB-163 seamless pipes
- ASME SB-167 seamless pipes
- ASME SB-829 seamless pipes
- ASME SB-751 seamless pipes
- ASME SB-775 seamless pipes
- ASME SB-775 welded tubes
- ASME SB-751 welded tubes