

## Nickel 201(UNS N02201)

### Specifications

Item	Chemical Composition (%)						
Nickel 201	≥99.0	≤0.25	≤0.4	≤0.35	≤0.02	≤0.35	≤0.01
	Standard						
	Plate/Sheet	Round bar/Wire	Pipe	Tube			
	ASME SB-162 AMS 5553	ASME SB-160	ASME SB-161 ASME SB-163 ASME SB-829 ASME SB-751 ASME SB-775	ASME SB-725 ASME SB-751 ASME SB-775 ASME SB-730			

### Properties

Nickel 201(UNS N02201) is solid solution strengthened, commercially pure wrought materials with good mechanical properties over a wide range of temperatures and excellent resistance to many corrosives, in particular hydroxides.

### Application

Nickel 201(UNS N02201) is a modification of 200 to control carbon (0.02 max) which keeps it from being embrittled by intergranular precipitates at temperatures of 600° F to 1400° F in many processes.