



ALLOY 200

Description

Commercially pure (99.6%) wrought nickel with good mechanical properties and resistance to a range of corrosive media. Nickel 200 has a lower carbon content to prevent embrittlement by intergranular carbon at temperatures over 600° F (315°C), making it particularly suitable for cold-formed items.

Forms Available

- Pipe
- Fittings
- Flanges
- Plate
- Bar
- Forging

Specifications

UNS N02200

Welded Pipe

Smls Pipe

Flanges

Fittings

Plate

Bar

ASTM/ASME 725

ASTM/ASME 161

ASTM/ASME 564

ASTM/ASME 366

ASTM/ASME 162

ASTM/ASME 160

Limiting Chemical Composition, %

Ni a...99.0 min.

Si....0.35 max.

Cu....0.25 max.

S....0.01 max.

Fe....0.40 max.

Mn...0.35 max.

C.....0.02 max.

*a denotes- Plus Co