



## MONEL 400

### Description

Used for chemical and hydrocarbon processing equipment, marine engineering, valves, pump, shafts, and fittings, Monel 400 is a nickel-copper alloy with excellent corrosion resistance and high strength in a range of media. Some media include: hydrofluoric acid, sulfuric acid, alkalis, and sea water.

### Forms Available

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

### Specifications

UNS N04400

Welded Pipe

Smalls Pipe

Flanges

Fittings

Plate

Bar

ASTM/ASME 725

ASTM/ASME 165

ASTM/ASME 564

ASTM/ASME 366

ASTM/ASME 127

ASTM/ASME 164

### Limiting Chemical Composition, %

Ni...63.0 min.

Si....0.5 max.

Cu....28.0 – 34.0 max.

S....0.024 max.

Fe....2.5 max.

Mn...2.0 max.

C.....0.3 max.

\*a denotes- Plus Co