

## 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 in stock

- Pipe
- Fittings
- Flanges

### Specifications

UNS NO440

Welded Pipe	8" - 12"	10s, 40s	ASTM/ASME 725
Smls Pipe	½" - 8"	10s, 40s, 80s, 160	ASTM/ASME 165
B/W Fittings	½" - 12"	10s, 40s, 80s	ASTM/ASME 366
Flanges	½" - 12"	150#, 300#, #600	ASTM/ASME 564
Pressure Fittings	½" - 2"	3000# THRD/SW	ASTM/ASME 564

### 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