

## 310S/310H

### Description

310/310H is an austenitic stainless steel often used in sulfur bearing gas atmospheres, heat exchanger and recuperator tubing and molten salt applications. This high chromium and medium nickel grade has an excellent resistance to oxidation under temperatures up to 2000°F.

### Forms in Stock

- Pipe
- Fittings
- Flanges

### Specifications

UNS S3108

Welded Pipe	8"-12"	10s, 40s, 80s	ASTM/ASME 312
Smls Pipe	½"-8"	10s, 40s, 80s	ASTM/ASME 312
B/W Fittings	½"-12"	10s, 40s, 80s	ASTM/ASME 403
Flanges	½"-12"	150#, 300#	ASTM/ASME 182

### Limiting Chemical Composition, %

Ni...19.0-22.0	Si...0.75 max.
Cr...24.0-26.0	S.....0.03 max.
C.....0.08 max.	P.....0.045 max.
Mo...0.75 max.	
Mn...2.0 max.	