

Stainless Steel 317L

UNS S31703

Characteristics.

- Main component molybdenum low carbon «L», which provides resistance welding processes and other thermal processes.
- It belongs to the group of austenitic stainless steel.
- Best corrosion resistance of stainless steels 304L and 316L.
- In its natural state it is not magnetic, but when subjected to welding processes slightly changes.
- Corrosion resistance in a wide range of chemicals.
- Good formability and welding.
- Can be used in the petrochemical industry, paper industry, energy industry, etc.

Shape or Presentation

- Bar
- Sheet
- Plate
- Tube
- Tubing
- Accessories
- Material for welding

Chemical Composition %

Ni	Cr	Mo	Mn	Si
11.0 - 15.0	18.0 -20.0	3.0 - 4.0	2.0 max	0.75 max
C	N	S	P	Fe
0.03 max	0.1 max	0.03 max	0.45 max	Balance