

UNS S31703 / Type 317L / DIN1.4438

The Type 317L stainless steel has higher quantities of nickel, molybdenum, and chromium but is low in carbon.

Hence, it has better corrosion resistance and can also survive chemical attacks from tartaric, formic, citric, acetic, and sulfurous acids.

Material Data Sheet

Material Designation/Name	317L
UNS	UNS S31703
DIN	DIN 1.4438

Main application of 1.4319

- Handling equipment for paper/pulp.
- Processing equipment for chemical/petrochemical.
- Condenser power stations running on nuclear and fossil fuel.
- Equipment for food processing, Fabric and textile equipment

Chemical composition of 1.4319

Carbon, C	0.03
Chromium, Cr	18-20
Silicon, Si	1
Nickel, Ni	11-15
Manganese, Mn	2
Sulfur, S	0.03 MAX
Phosphorous, P	0.045 MAX
N	--
Mo	--
Iron, Fe	balance

Delivery status and forms

Various sizes and tolerances available upon your request.

Contact us



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Our Product Is Metal. Our Passion Is Service.

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