

UNS S31603 / Grade 316L / EN DIN 1.4404

304L Stainless Steel is resistant to oxidation, thereby making it free from corrosion. 304L is also low on carbon and doesn't require annealing.

Great thanks to its level of versatility, Type 304L Stainless Steel is commonly used in beer-brewing and winemaking, but way beyond the food industry, it is used in mining, construction, and chemical containers. It is convenient for use in metal parts such as nuts and bolts that are exposed to saltwater.

Material Data Sheet

| | |
|---------------------------|------------|
| Material Designation/Name | 316L |
| UNS | UNS S31603 |
| DIN | DIN 1.4404 |

Main application of 1.4404

- Food preparation, Pharmaceutical applications
- Marine applications, Architectural applications
- Medical implants, Chemical and petrochemical industry

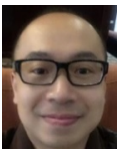
Chemical composition of 1.4404

| | |
|----------------|-----------|
| Carbon, C | 0.03 max |
| Chromium, Cr | 16-18 |
| Silicon, Si | ≤ 0.75 |
| Nickel, Ni | 10-14 |
| Manganese, Mn | 2.0 max |
| Sulfur, S | 0.03 MAX |
| Phosphorous, P | 0.045 MAX |
| N | 0.1 max |
| Mo | 2-3 |
| Iron, Fe | -- |

Delivery status and forms

Various sizes and tolerances available upon your request.

Contact us



Eric
Director - Supply Chain

M: + 86 18675590706
WhatsApp: + 00251929481300
WeChat: 584572247
Email-1: sales@yubisteel.com
Email-2: ericgui2008@gmail.com
Website: <https://www.yubisteel.com/>

Our Product Is Metal. Our Passion Is Service.

<https://www.yubisteel.com/product/type-316l-stainless-steel/>