

UNS S30908 / 1.4833 / Grade 309S

The steel alloy exhibits good strength at high as well as room temperature. 309S is slightly different from the 309 SS just because it has low carbon content and forms less carbide precipitation.

Therefore, it is an excellent choice for welding.

Material Data Sheet

Material Designation/Name	309S
UNS	UNS S30908
DIN	DIN 1.4833

Main application of 1.4833

- Salt pots, Baffle plates and salt pots.
- Thermo wells, Furnace equipment, Annealing boxes, Energy conversion plants.
- Engineering industry, Non-ferrous industries including Iron, and steel.
- Cement industry.

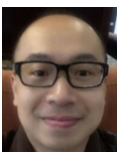
Chemical composition of 1.4833

Carbon, C	0.08
Chromium, Cr	23
Silicon, Si	1
Nickel, Ni	14
Manganese, Mn	2
Sulfur, S	0.03 MAX
Phosphorous, P	0.045 MAX
N	--
Mo	--
Se	--
Iron, Fe	60

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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