

# Specification Sheet: Alloy 309/309S/309H

(UNS S30900, S30908, S30909) W. Nr. 1.4833

An Austenitic Heat Resistant Stainless Steel with Oxidation Resistance to 1900°F (1038°C)

Chemical composition table (partially obscured by bleed-through)

Physical Properties table (partially obscured by bleed-through)

Standards table (partially obscured by bleed-through)

## Standards

ASTM .....	1
ASME .....	1
AMS .....	1

## Physical Properties

<b>Density</b>	0.0078 lb/in <sup>3</sup> (0.250 g/cm <sup>3</sup> )
<b>Specific Heat</b>	0.12 Btu/lb·°F (0.50 kJ/kg·°C)
<b>Modulus of Elasticity</b>	28.5 x 10 <sup>6</sup> psi (196.5 GPa)
<b>Melting Range</b>	2550-2650 °F (1400-1455 °C)



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