

Sureweld 308L

Sureweld 308L electrodes produce a concave bead with smooth ripples and a self-releasing slag. These electrodes are designed to weld many stainless steels including, but not limited to 301, 302, 304L & 304. It presents an excellent wetting action and fine ripples, which minimize post weld cleaning. This characteristic is particularly useful in the food and drink industry where a smooth polished surface is required.

Specifications	
Classifications	ASME SFA 5.4 AWS A5.4 : E308-16/E308L-16
Industry	Pressure Vessels Industrial and General Fabrication Ship/Barge Building

Typical Tensile Properties			
Condition	Yield Strength	Tensile Strength	Elongation
As Welded	>390 MPa (57 ksi)	>520 MPa (75 ksi)	30 %

Typical Weld Metal Analysis %						
C	Mn	Si	Ni	Cr	Mo	Cu
0.02	0.62	0.85	9.9	18.9	0.1	0.1