SIFTIG 308L
Stainless Steel TIG Rod

SIFTIG 308L is a low-carbon 18Cr-8Ni austenitic stainless steel TIG rod designed for welding 304L and similar stainless steel grades.

The low carbon content reduces the risk of intergranular corrosion, making it suitable for service temperatures up to 350°C. The weld metal provides excellent resistance to general corrosion and good resistance to oxidising acids.

It offers stable arc characteristics, smooth weld bead appearance, and consistent mechanical properties.

Positions



For use in all positions.

Current DC=-
Shielding Gas Pure Argon

Available Formats

Dia.	5kg
1.6mm	RO331650
2.4mm	RO332450
3.2mm	RO333250

Typical Weld Metal Composition

C	0.02%	Si	0.4%	Mn	1.5%
Ni	10%	Cr	21%		

Typical Mechanical Properties

Melting Point	1440°C
Ultimate Tensile Strength	650N/mm^2
Hardness	180

Standards

EN ISO 14343-A: W 19 9 L
AWS A5.9: ER308L

CE