SIFTIG 309L
Stainless Steel TIG Rod

An austenitic stainless steel filler rod with low carbon content for welding dissimilar metals, such as mild steel to stainless steel, and for buffer layers on carbon steels.

Offers excellent crack resistance and corrosion performance.

Positions



For use in all positions.

Current DC=-
Shielding Gas Pure Argon

Available Formats

Dia.	2.5kg
1.6mm	RO391625
2.4mm	RO392425
3.2mm	RO393225

Typical Weld Metal Composition

C	0.02%	Si	0.4%	N	0.05%
Cr	23.2%	Ni	13.4%	Cu	0.1%
Mn	1.8%	Mo	0.10%		

Typical Mechanical Properties

Melting Point	1440°C
Ultimate Tensile Strength	650N/mm^2
Hardness	20

Standards

AWS A5.9: ER309L
EN ISO 14343-A: S 23 12 L