SIFTIG 310
Stainless Steel TIG Rod

A high-alloy austenitic stainless steel filler rod designed for welding 310 and similar heat-resistant steels.

Offers excellent oxidation resistance and strength at elevated temperatures, ideal for furnace parts and heat treatment equipment.

Positions



For use in all positions.

Current DC=-
Shielding Gas Pure Argon

Available Formats

Dia.	2.5kg
1.6mm	RT701625
2.4mm	RT702425
3.2mm	RT703225

Typical Weld Metal Composition

C	0.10%	Si	0.4%	Cr	25.8%
Mn	1.6%	Ni	20.7%		

Typical Mechanical Properties

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

Standards

AWS A5.9: ER310
EN ISO 14343-A: S 25 20