SIFTIG 309LMo Stainless Steel TIG Rod

A low-carbon, molybdenum-alloyed stainless steel filler rod for joining dissimilar steels and stainless overlays.

Offers improved corrosion resistance and strength compared with ER309L, ideal for chemical and marine applications.

Positions



For use in all positions.

Current DC=-
Shielding Gas Pure Argon

Available Formats

Dia.	2.5kg
1.6mm	RO341625LMO
2.4mm	RO342425LMO
3.2mm	RO343225LMO

Typical Weld Metal Composition

C	0.01%	Si	0.4%	Mn	1.5%
Cr	21.4%	Ni	14.6%	Mo	2.5%

Typical Mechanical Properties

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

Standards

EN ISO 14343-A: W 23 12 2 L
AWS A5.9: ER309LMo