SIFTIG 2594
Stainless Steel Duplex TIG Rod

A super duplex stainless steel filler rod for welding 2507 and similar grades.

Provides very high strength and exceptional resistance to pitting, crevice, and stress corrosion cracking in chloride-rich and aggressive environments.

Positions



For use in all positions.

Current
Shielding Gas

DC=-
Pure Argon

Available Formats

Dia.	2.5kg
1.6mm	RT781625
2.4mm	RT782425
3.2mm	RT783225

Typical Weld Metal Composition

C	0.03%	Si	0.62%	Cr	25.34%
Mn	0.95%	Ni	9.68%	Mo	3.59%
N	0.23%	S	0.01%	Cu	0.14%

Typical Mechanical Properties

Melting Point	1440°C
Ultimate Tensile Strength	825N/mm^2
Hardness	28

Standards

EN ISO 14343-A: W 25 9 4 N L
AWS A5.9: ER2594