SIFTIG 308H
Stainless Steel TIG Rod

An austenitic stainless steel filler rod with higher carbon content for improved high-temperature strength.

Used for welding 304H and similar stainless steels in pressure vessels, boilers, and heat exchangers.

Positions



For use in all positions.

Current DC=-
Shielding Gas Pure Argon

Available Formats

Dia.	2.5kg
1.6mm	RO331625H
2.4mm	RO332425H
3.2mm	RO333225H

Typical Weld Metal Composition

C	0.05%	Si	0.5%	Mn	1.9%
Cr	19.8%	Ni	9.2%		

Typical Mechanical Properties

Melting Point	1420°C
Ultimate Tensile Strength	620N/mm^2
Hardness	20

Standards

EN ISO 14343-A: W 19 9 H
AWS A5.9: ER308H