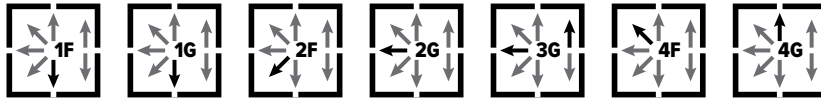


STAINLESS STEEL

HYPERTIG 308L



Summary

HYPERTIG 308L is a stainless steel welding rod that's the ideal choice for welding 304 stainless steel base metals. This low carbon, austenitic stainless steel filler rod offers a balanced chemistry, specifically designed to mitigate the sensitisation leading to intergranular corrosion. The rod ensures a smooth bead appearance and consistent fusion, rendering optimal results in stainless steel welding applications.

Typical Applications

- Welding of 304 stainless steel and related materials
- Food and beverage industry fabrications
- Stainless steel pipe systems
- General maintenance and repair of 300 series stainless steel

Classification

- AS/NZS ISO 14343

Standards

- AWS A5.9: ER308L
- AS/NZS ISO 14343: W 308L

Approvals

- Lloyds Register of Shipping
- ISO
- CE

Packaging Info

SKU	FILLER ROD SIZE	WEIGHT	DESCRIPTION
TI308L-1.6	1.6mm	5kg	HYPERTIG 308L TIG FILLER ROD 1.6MM 5KG
TI308L-2.4	2.4mm	5kg	HYPERTIG 308L TIG FILLER ROD 2.4MM 5KG

Recommended Gas

- Ar 100%
- Ar + 10-30% He
- Ar + 50-75% He

Operating Polarity

- DCEN

Typical Chemical Composition (%)

C	Mn	Si	P	S	Ni
0.017	1.880	0.370	0.028	0.008	11.260
Cr	Mo	Cu	N2		
18.640	2.080	0.270	0.072		

Typical Mechanical Analysis

YIELD STRENGTH	470
TENSILE STRENGTH	628
ELONGATION	38
ABSORBED ENERGY (J)	98