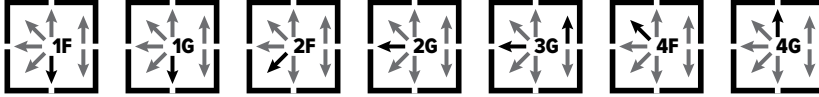


STAINLESS STEEL

HYPERMIG 308LSi



Summary

HYPERMIG 308LSi is a stainless steel MIG wire designed for the welding of 304 and 304L grade stainless steel. This wire benefits from the inclusion of silicon, improving the usability of the weld metal by promoting a smoother bead profile and enhanced wetting action. With its low carbon content, the 308LSi wire minimises the risk of intergranular corrosion and offers superior resistance to oxidation at high temperatures.

Typical Applications

- Welding of 304 and 304L stainless steel materials
- Food and beverage industry equipment
- Stainless steel pipework and storage systems
- Maintenance and repair of 300 series stainless steel

Classification

- AS/NZS 2717.3

Standards

- AWS A5.9: ER308LSi
- AS/NZS 2717.3: S308LSi

Approvals

- Lloyds Register of Shipping
- ISO
- CE

Recommended Gas

- Ar + 2-5% CO₂
- Ar + 20-40% He

Operating Polarity

- DCEP

Typical Chemical Composition (%)

C	Mn	Si	P	S	Ni
1.770	0.820	0.025	0.002	9.140	19.740
Cr	Nb	Fe			
0.160	0.410	0.088			

Typical Mechanical Analysis

YIELD STRENGTH	1,667
-----------------------	-------

Packaging Info

SKU	WIRE SIZE	WEIGHT	DESCRIPTION
SS308LSI-0.9	0.9mm	12.5kg	HYPERMIG 308LSi STAINLESS STEEL WIRE 0.9MM 12.5KG
SS308LSI-1.2	1.2mm	12.5kg	HYPERMIG 308LSi STAINLESS STEEL WIRE 1.2MM 12.5KG