

Lincoln® TIG 308LSi

Key Features

- Solid stainless TIG rod
- High silicon for improved wetting
- Very low carbon to minimise weld decay
- Double stamped for optimum traceability

Typical Applications

- For welding general 18/8 stainless steels (304L)
- Economical stainless filler material
- Broad range of applications in transport, construction and petrochemical industries

Conformances

AWS A5.9: ER308LSi

Welding Positions



Shielding Gas

- 100% Argon
- Flow rate 10-15 L/min

Diameter / Packaging

Diameter mm	Length mm	Part Number	Packaging
1.6	1000	365281	PE Tube 2kg
2.4	1000	365282	PE Tube 2kg

Mechanical Properties - As required per AWS A5.9

	Yield Strength MPa	Tensile Strength MPa	Elongation %	Charpy V-Notch J @ -196°C
Typical Results - As Welded	400	580	40	90

Deposit Composition

	%C	%Mn	%Si	%Ni	%Cr	%Mo
Typical Results - As Welded	0.014	1.9	0.75	10.2	19.8	0.06