

Lincoln® TIG 316LSi

Key Features

- Solid stainless TIG rod
- High silicon for improved wetting
- Popular stainless tig rod
- Double stamped for optimum traceability

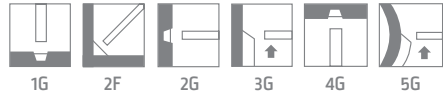
Typical Applications

- Excellent for marine applications
- Good for root and fill applications in pipes
- Suitable for oil, gas, food and beverage industries
- Recommended where increased resistance to pitting corrosion is required

Conformances

AWS A5.9: ER316LSi

Welding Positions



Shielding Gas

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

Diameter / Packaging

Diameter mm	Length mm	Part Number	Packaging
1.0	1000	365269	PE Tube 2.0kg
1.2	1000	365260	PE Tube 2.0kg
1.6	1000	365261	PE Tube 2.0kg
2.4	1000	365262	PE Tube 2.0kg

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	380	550	35	45

Deposit Composition

	%C	%Mn	%Si	%Ni	%Cr	%Mo
Typical Results - As Welded	0.012	1.7	0.8	11.3	18.3	2.5