

# Lincoln® TIG 316L

## Key Features

- Solid stainless TIG rod
- Popular stainless tig rod
- Double stamped for optimum traceability

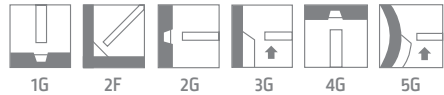
## Typical Applications

- 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: ER316L

## Welding Positions



## Shielding Gas

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

## Diameter / Packaging

Diameter mm	Length mm	Part Number	Packaging
1.6	1000	365263	PE Tube 2.0kg
2.4	1000	365264	PE Tube 2.0kg
3.2	1000	365265	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	0.010	1.6	0.5	11.3	18.3	2.5