

CIGWELD

AN **ESAB** BRAND

WeldSkill 316L TIG rods

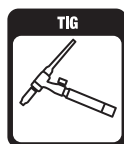
“ WeldSkill TIG rod
handy-packs for all of
your smaller projects ”

FEATURES

- High quality low carbon rod for Gas or Gas Tungsten Arc (TIG) welding of 316 steel
- Can also be used for 302, 304, 409, 444 & 3Cr12 steels
- Handy resealable storage tube
- Weld pipes, plates and sheet metal parts



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WELDSKILL 316L

WeldSkill 316L stainless steel is a high quality low carbon rod for the Gas or Gas Tungsten Arc (TIG) welding of Molybdenum bearing stainless steels; in particular matching 316 and 316L alloys.

WeldSkill 316L is also suitable for the general welding of other 300 series stainless steels including 302 and 304; as well as ferritic stainless steels grades such as 409, 444 and 3Cr12.

CLASSIFICATIONS

AS 1167.2: R316L

AWS/ASME-SFA A5.9: ER316L

WELD DEPOSIT PROPERTIES

Typical Weld Metal Proof Stress 470 MPa

Typical Weld Metal Tensile Strength 640 MPa

Approximate Melting Point 1400°C

Weld Metal Density 7.95 gms / cm³

All Weld Metal Microstructure Austenite with 7 – 10 % ferrite

TYPICAL ROD ANALYSIS

C: 0.012% Mn: 1.57% Si: 0.50%

Cr: 19.00% Ni: 12.6% Mo: 2.50%

P: 0.015% S: 0.001% Fe: Balance

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WeldSkill 316L TIG Rods

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ORDERING INFO

Part No.	Rod Size (mm)	Pack Weight /Type	Approximate Rods/kg
WTS1016	1.6 x 900	1kg Pack	69
WTS1024	2.4 x 900	1kg Pack	30



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WE RECOMMEND GENUINE CIGWELD PRODUCTS

BIGGEST RANGE, BEST QUALITY & GUARANTEED PERFORMANCE

