

CIGWELD

AN **ESAB** BRAND

WeldSkill 316L

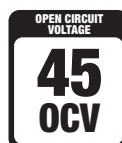
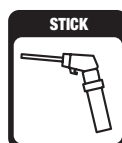
“ WeldSkill Electrode
handy-packs for all of
your smaller projects ”

FEATURES

- E316L-16 type stainless steel electrode
- Designed for fillet & butt welding in all positions except vertical-down
- Produces low spatter levels as well as smooth running
- For the welding of matching 316 and 316L stainless steel grades



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WELDSKILL 316L

WELDSKILL 316L stainless steel electrode for the all positional (except vertical-down) fillet and butt welding of stainless steels.

Weldskill 316L is suitable for a wide range of welding applications including the single and multi-pass welding of matching Molybdenum bearing stainless steels, 316 and 316L.

Also suitable for the general purpose welding of other "300 series" austenitic stainless steels including 301, 302, 303 and 304/304L, 305, 3CR12 types.

Also suitable for the general welding of 400 series stainless steels including 410 and 430.

CLASSIFICATIONS

AS/NZS 4854:	ES316L-16
AWS A5.4:	E316L-16

SPECIFICATIONS

Diameter (mm)	Current Range (amps)	
	Min	Max
2.0	30	60
2.5	40	70
3.2	75	110

TYPICAL ALL WELD METAL ANALYSIS

C: 0.03% Mn: 0.8% Cr: 19.5% Ni: 11.5% Si: 0.85% Mo: 2.5%

TYPICAL MECHANICAL PROPERTIES

Yield Stress	490 MPa
Tensile Strength	620 MPa
Elongation	40%
CVN Impact Values	35J av @ -196°C

FEATURES

WeldSkill 316L Welding Electrodes

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ORDERING INFO

Part No.	Size	Pack Size	Carton
WES316020	2.0mm	10 rods	20 x 10 rods
WES316120	2.0mm	1kg	12kg - 12 x 1kg
WES316025	2.5mm	10 rods	20 x 10 rods
WES316125	2.5mm	1kg	12kg - 12 x 1kg
WES316032	3.2mm	10 rods	20 x 10 rods
WES316132	3.2mm	1kg	12kg - 12 x 1kg



All positional -
except vertical
down welding



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In the interest of continuous improvements, CIGWELD Pty Ltd ABN 56 007 226 815 (An ESAB Brand) reserves the right to change specifications or design on any of its products without prior notice.

**WE RECOMMEND GENUINE
CIGWELD PRODUCTS**

BIGGEST RANGE, BEST QUALITY & GUARANTEED PERFORMANCE

