

INOX E316L-16

STAINLESS STEEL WELDING ELECTRODE

TecMig
The pro's choice

SIZE	AMPS
2.5mm	50-85A
3.2mm	70-115A
4.0mm	95-145A

CLASSIFICATION

AWS A5.4 E316L-16
EN ISO 3581-A-E19 12 3 L R

PACKING SPECIFICATION

2kg Plastic Tube

CURRENT TYPE

AC/DC+

AVAILABLE SIZES (DIA./LENGTH)

2.5mm*350mm
3.2mm*350mm
4.0mm*350mm

EQUIVALENT TO

Lincoln Excalibur 316L-16
Esab Arcaloy 316L-16
Hyundai S-316L.16N
Kiswel KST-316L
Indura 316L

Note: ①Rebake it at 350 degree for 1 hour prior to use.

TYPICAL APPLICATIONS

1. General Fabrication
2. Maintenance and Repair
3. Process Industries

CHARACTERISTICS

1. All positional welding capability
2. Super low carbon level helps eliminate carbide precipitation in high temperature service
3. Molybdenum content ensures better corrosion resistance
4. Porosity free weld bead

CHEMICAL COMPOSTIONS (Wt%), ALL WELD METAL, TYPICAL

C	Mn	Si	S	P	Cr	Ni	Mo
0.03	1.11	0.73	0.008	0.035	18.6	12.7	2.5

MECHANICAL PROPERTIES, ALL WELD METAL, TYPICAL

Condition	Tensile Strength (Mpa)	Elongation (%)
AW	570	45

ISO 9001
MANUFACTURE SYSTEM