

PRODUCT INFORMATION

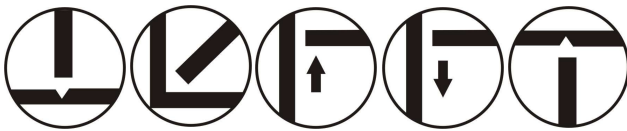
SIFCORED E316LT1-1/-4

EN ISO 17633-A-T 19 12 3 L P C/M 1
AWS A5.22 E316LT1-1/-4

DESCRIPTION

A rutile flux cored wire which operates very stable, spatter free arcs producing bright, smooth weld bead surfaces and self releasing slag.

WELDING POSITIONS



Suitable for use in all positions including vertical down and is ideal for high productivity in vertical up position.

TYPICAL WELD METAL COMPOSITION

Ni	12.3
Cr	18.4
Mo	2.90
C	0.03
Si	0.70
Mn	1.40
P	0.019
S	0.006

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	570 N/mm ²
Yield Strength	430 N/mm ²
Impact Values ISO-V	46J @ -20°C
Elongation	40%

MATERIAL TO BE WELDED

Designed for welding 18%Cr-12%Ni-2.5%Mo stainless steels like 316L. With low carbon contents in their weld metals, it is possible to obtain high resistance to intergranular corrosion.

AVAILABLE FORMATS

SPOOLED WIRE			
Dia			15kg
1.2mm			WF211215

Shielding Gas :	CO ₂ /ArCO ₂
Current :	DC =+

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com



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