



PRODUCT INFORMATION

SIFCORED E308LT1-1/4

EN ISO 17633-A-T 19 9 L P C/M 1
AWS A5.22 E308LT1-1/4

DESCRIPTION

A rutile flux cored wire which operates with a very stable, spatter free arc. SIFCORED 308LT1-1/4 is designed for welding 18-10 stainless steels.

WELDING POSITIONS



Suitable for use in all positions including vertical down.

TYPICAL WELD METAL COMPOSITION

Ni	9.9
Cr	19.5
Mn	1.7
C	0.03
Si	0.70
P	0.019
S	0.004

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	580 N/mm ²
Yield Strength	410 N/mm ²
Impact Values ISO-V	50J @ -20°C
Elongation	41%

MATERIAL TO BE WELDED

These wires are designed for welding 18%Cr-10%Ni type stainless steels like type 304L. Due to the 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			WF331215

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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