

## 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 <sup>2</sup>
Yield Strength	410 N/mm <sup>2</sup>
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 <sub>2</sub> /ArCO <sub>2</sub>
Current :	DC =+

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



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