

## PRODUCT INFORMATION

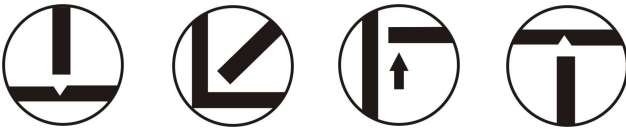
### SIFCHROME 308L

EN ISO 1600 : E 19 9 L R 32  
AWS A5.4 E308L-17

## DESCRIPTION

A rutile coated electrode for welding low carbon 18Cr10Ni austenitic stainless steel grades like 304. SIFCHROME 308L produces a self-releasing slag with brilliant weld appearance and excellent resistance to general and intergranular corrosion (up to 350°C).

## WELDING POSITIONS



Suitable for use in fillet, downhand, vertical up and overhead positions.

## TYPICAL WELD METAL COMPOSITION

C	0.03
Cr	19.8
Mn	0.8
Ni	10.2
P	0.03
S	0.025
Si	0.8

## TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	550 N/mm <sup>2</sup>
Yield Strength	420 N/mm <sup>2</sup>
Impact Values ISO-V	32J @ -196°C
Elongation	35%

## MATERIAL TO BE WELDED

Typical applications include industries where similar materials (including higher carbon types) as well as ferritic 13% Cr steels are used. Commonly used in shipbuilding and offshore applications, power generation, general fabrication and construction and in the process industry.

## AVAILABLE FORMATS

STAINLESS STEEL ELECTRODES		
Dia	4kg canister	Length
2.5mm	RC3082540	300mm
3.2mm	RC3083240	300mm
4.0mm	RC3084040	300mm

Current :	AC/DC =+
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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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