



PRODUCT INFORMATION

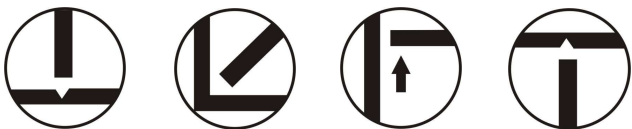
SIFCHROME 308L

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 ²
Yield Strength	420 N/mm ²
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



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