

## SK 308L-O

DIN 8555 : MF 9-GF-150-C  
ASME IIC SFA 5.22 : E 308L-T3

### DESCRIPTION

1

Self shielded cored wire with slag depositing a 19% Chromium , 9% Nickel, low Carbon composition.

### SUITABLE FOR

2

Cladding stainless steels containing 16-21% Cr and 8-13% Ni on un- or low alloyed carbon steels.

### TYPICAL CHEMICAL ANALYSIS (WEIGHT %)

3

	C	Mn	Si	Cr	Ni	Fe
All Weld	0.03	0.8	0.9	20.00	10.50	Bal.

### TYPICAL MECHANICAL PROPERTIES

4

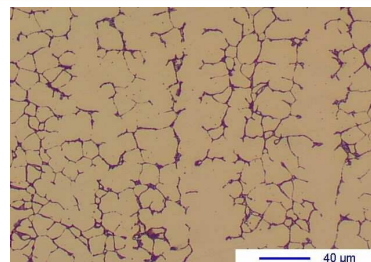
Hardness as welded

170 HB

### GENERAL CHARACTERISTICS

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- Microstructure: Austenite +/- 10% ferrite
- Machinability: Good
- Oxy-acetylene cutting: Cannot be flame cut
- Deposit thickness: No restriction
- Flux cored



### WELDING PARAMETERS & ECONOMICAL DATA

6

Diameter [mm]	Current [A]	Voltage [V]	Stick-Out	Article code	Packaging	Availability
1,6	180-220	26-29	35-40	29458	Spool 15 Kg	On request with minimal quantity

The information about the products contained in the data sheets are based on intensive tests and careful investigations. However we can't assume any form of liability concerning the exactness of it. The information may be changed or updated without previous notice. The user is invited to test the product with regard to his own application and responsibility.