



Striker 308L

Stainless Steel Electrode for Welding of all 18/8 Type Stainless Steel

CLASSIFICATION: AWS A/SFA 5.4
E 308L-16

KEY FEATURES:

- Rutile type coating
- Excellent corrosion and scaling resistance
- Smooth and stable arc
- Minimal spatter
- Self peeling slag
- Excellent welder appeal
- All position capability
- Radiographic quality welds

TYPICAL APPLICATIONS :

- Welding Cr-Ni steels represented by AISI 301, 302, 304, 304L, 308, 308L
- For cladding applications

WELDING POSITION:



REDRYING CONDITION: 300°C for 1 hr.

CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt% :

C	Mn	Si	Cr	Ni	S	P
0.04 max	0.5-2.5	1.0 max	18.0-21.0	9.0-11.0	0.03 max	0.04 max

MECHANICAL PROPERTIES OF ALL WELD METAL :

Condition	UTS, Mpa	EL%
As Welded	520 min	35 min

PARAMETERS - PACKING DATA :

Ø x L, mm	Amperage, A	Wt./Carton, Kg	Cartons/Box	Net wt./Box, Kg
2.5 x 350	55-75	2	5	10
3.15 x 350	85-100	2	5	10
4.0 x 350	110-140	2	5	10

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