



SAW FLUX AV EZEWELD 39

CLASSIFICATION

Flux & Wire combination

AV EZEWELD Flux 39 – 308L

AV EZEWELD Flux 39 – 309L

AV EZEWELD Flux 39 – 316L

Description

AV EZEWELD 39 is fluoride basic flux, designed for welding of stainless-steel materials. It has excellent resistance to crack, mechanical properties, and corrosion resistance. Weldability with very smooth easy slag peel off and very stable arc performance. Bead Appearance is good, commonly used for butt welding of all standard austenitic and higher alloyed stainless steels.

Typical Application

AV EZEWELD Flux 39 is mainly used for welding of corrosion resistance steel and stainless steel. It is used in welding of pressure vessel, storage tanks, chemical tanks, pulp and paper equipment, power generation equipment, etc

BASICITY INDEX 2.5

Typical all weld metal chemical and mechanical properties

AV EZEWELD 26	Mechanical Properties								
	C	Mn	Si	Ni	Cr	Yield Strength N/mm ²	Tensile Strength N/mm ²	Elonga- tion %	Impact Value Charpy
308L	0.025	1.4	0.8	10	20	400	600	40	50J at -60°C
309L	0.025	1.5	0.8	12.5	24	430	590	34	60J at -60°C
316L	0.025	1.4	0.8	11.5	19	390	550	38	70J at -60°C

*AW- As Welded *PWHT – Post Weld Heat Treated at 620°C for 1 hour *Polarity – DC+

Note on Usage

Redry Flux at 300-350 °C for 2 hours before use

Packaging data

Poly Lined HDPE Bags - Weight 25 Kg (standard)

HDPE Bags in Jumbo Bag - Weight 1 MT (40 bags x 25 Kg each)

HDPE Bags on palette - Weight 1/1.25 MT (40/50 bags x 25 Kg each)