

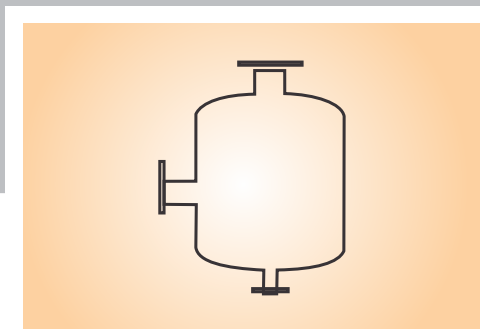
ESSEN® CN 39 Lti

AC/ DC +

Stainless Steel electrodes For effective surface treatment

AWS/SFAE309-16

An Electrode For resistance at elevated temperature.



PROPERTIES

A medium heavy coated, rutile type all position electrode giving 25/12 deposit which has excellent corrosion and oxidation resistance in continuous service upto 1100° C. Gives a quite and stable arc, low spatter, smooth weld bead and easily detachable slag. Welds are radiographically sound

MECHANICAL PROPERTIES

Tensile Strength (Mpa) = >560(57 kg / mm²) , Elongation (%):-> 30

APPLICATIONS

Welding AISI 309 type, straight chrome steels, joining stainless steel to lower alloy steels and carbon steels, welding the clad side of 18/8 clad steels. Building up mild steel to improve wear resistance and for building up of worn parts of wear resisting steels..

RECOMMENDATION.

Recommended for Dairy, Chemical, Distillery, and Food Industries etc. This can be used for a protective overlay on steel where complete corrosion resistance property is desired.

RECOMMENDED AMPERAGE	
Size	Current
2.50mm x 350mm	070 - 090 Amps
3.15mm x 350mm	080 - 100 Amps
4.00 mm x 350 mm	110 - 140 Amps

PACKING	
2.50mm x 350mm 5 Kg	46 pcs/kg (Approx.)
3.15 mm x 350 mm 5 kg	30 pcs/kg (Approx.)
4.00 mm x 350 mm 5 kg	18 pcs/kg (Approx.)



ESSEN
WELDING ALLOYS PVT. LTD.



ESSEN & AZUCAR
PREMIUM WELDING ALLOYS

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