

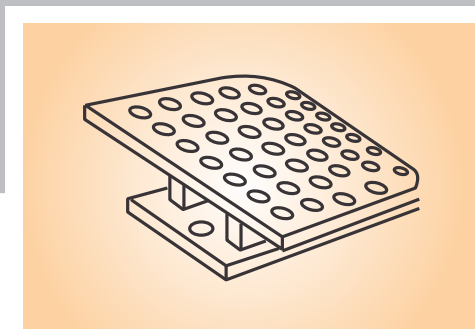
ESSEN® CN 36 Lti

AC/ DC +

Stainless Steel electrodes For effective surface treatment

AWS A5.492 E316L-16

**For Corrosion Resistance
Against Acid Pitting.**



PROPERTIES

For welding AISI type 316/ 316L stainless steel in all positions. A rutile-type coating gives excellent weldability. The low carbon level of the weld metal makes the electrodes suitable for applications where the highest resistance to corrosion is essential.

MECHANICAL PROPERTIES

Tensile Strength (Mpa) = > 590 (59 Kg/mm²),

Elongation (%) - > 35

APPLICATIONS

Chemical Tanks, Pumps, Mixers, Hydraulic & Steam Turbine Blades, Plating Tanks...

RECOMMENDATION.

Recommended for Corrosion resistant welds on 18/8 stainless steel containing Molybdenum. Particularly type 316/316L and also for types 315, 318 and 329. Mo & extra low carbon prevent acid pitting.

RECOMMENDED AMPERAGE	
Size	Current
2.50mm x 350mm	070 - 090 Amps
3.15mm x 350mm	080 - 120 Amps
4.00 mm x 350 mm	110 - 140 Amps

PACKING	
2.50mm x 350mm 5 Kg	42 pcs/kg (Approx.)
3.15 mm x 350 mm 5kg	29 pcs/kg (Approx.)
4.00 mm x 350 mm 5 kg	18pcs/kg (Approx.)



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WELDING ALLOYS PVT. LTD.



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PREMIUM WELDING ALLOYS

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