

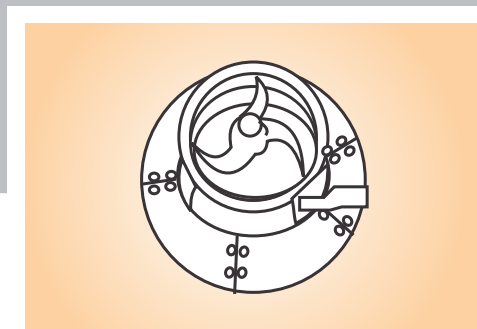
ESSEN® CN 34 Sti

AC/ DC +

Stainless Steel electrodes For effective surface treatment

AWS A5.492 E347-16

For Cladded Stainless Steels for Corrosion and Heat Resistance Properties.



PROPERTIES

Stabilized, titania-lime type coated electrode for welds to join rolled sections of analogous steels and for welding the clad side of plates clad with the same kind of stainless steel. Produces smooth beads, with slag easy to detach

MECHANICAL PROPERTIES

Tensile Strength (Mpa) = > 560 (= 56 Kg/mm²),

Elongation (%) -> 35

APPLICATIONS

Arc welding of 18/8 and 19/8 stainless steels, types 301, 302, 304 and 347 in corrosion and heat applications. Applications in chemical, distillery, dairy equipments, ideal for overlay or cladding work..

WELDING PROCEDURE.

RECOMMENDED AMPERAGE	
Size	Current
2.50mm x 350mm	070 - 090 Amps
3.15mm x 350mm	075 - 120 Amps
4.00 mm x 350 mm	105 - 140 Amps

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



ESSEN
WELDING ALLOYS PVT. LTD.



ESSEN & AZUCAR
PREMIUM WELDING ALLOYS

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PUNE, VIDE REGD. T.M. NO. 543993 B.

'Sai maa', Post : Kadam Wak Wasti via Loni Kalbhor, Post P. B. No.1, Tal.: Haveli,
Dist.: Pune 412201, INDIA TEL: +91 -20 -65781493, 26911175 26911029 FAX: +91-20-26911030
Email: asugar@pn3.vsnl.net.in / essenelectrode@vsnl.net.in
Website: essenelectrode.com