

ESSEN® CCR 62/1

AC/ DC +

DIN 8555 E10-UM-62 GR

A Slagless electrode for excellent abrasion resistance especially with sugar cane fibre.

PROPERTIES

Deposits are of complex carbides in Austenitic matrix and are highly resistant to abrasive wear of sugar cane fibre. Bonds very well with cast iron roller shells..

MECHANICAL PROPERTIES

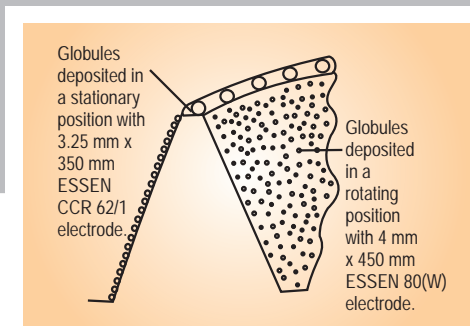
Hardness 60 to 63 Rc

APPLICATIONS

For Effective Surface Protection (ESP) due to severe abrasion on tip point of cast iron sugar mill roller tooth. The deposits are to be made in stationary position in the form of "dot". The spacing between two dot deposits should be around the same size of the deposit..

WELDING PROCEDURE

Clean weld areas although this electrode can deposit on old and dirty cast iron roller shell. Hold the electrode near 90° with the surface of roller tooth tip point. Deposit the metal dot by dot to the extend of width of the tip



RECOMMENDED AMPERAGE	
Size	Current
3.15 mm x 350 mm	120 - 160 Amps
4.00 mm x 350 mm	130 - 180 Amps

PACKING	
3.15 mm x 350 mm 5 kg	19 pcs/kg (Approx.)
4.00 mm x 350 mm 5kg	14 pcs/kg (Approx.)



ESSEN
WELDING ALLOYS PVT. LTD.



ESSEN & AZUCAR
PREMIUM WELDING ALLOYS

ESSEN® PRODUCTS ARE MANUFACTURED AND SUPPLIED
ESSEN WELDING ALLOYS PVT. LTD. PUNE, INDIA,
TM REGISTERED IN INDIA BY: M/S. ASUGAR ENGINEERS PVT. LTD.
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