

# ESSEN® 80 / AZUCAR 80

AC/DC+

## Arcing electrodes For Sugar Mills

### Surface Roughening Electrodes for Sugar Rolls.



#### PROPERTIES

For surface roughening of Sugar Rolls Increases surface areas of the rollers and therefore crushing efficiency, reduces POL % from bagasse, improves Roller life etc.

#### MECHANICAL PROPERTIES

Hardness 58 - 62 Hrc

#### APPLICATIONS

Use of ESSEN 80 / AZUCAR 80 increases the crushing efficiency, the life of the Rollers, reduces POL % and moisture from Bagasse. Eliminates the need for chevron grooves. Increases productivity by at least 20%

#### WELDING PROCEDURE.

RECOMMENDED AMPERAGE	
Size	Current
3.15mm x 350mm	110 - 180 Amps
4.00 mm x 450 mm	130 - 180Amps

PACKING	
3.15 mm x 450 mm 16/20 kg	17 pcs/kg (Approx.)
4.00 mm x 450 mm 20kg	8 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.  
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