

# ESSEN® 80 W

AC/DC+

## Arcing electrodes For Sugar Mills

### Special Product/Exclusive Product



### PROPERTIES

For surface roughening of sugar mill rollers. The addition of Tungston in addition to the existing chromium, develops Tungston carbides. This deposits increases the effective grip and wear resistance almost by 10 to 15% than existing electrodes. The effective life is more.

### MECHANICAL PROPERTIES

Hardness 61 to 65 Hrc

### APPLICATIONS

Increases crushing efficiency, reduces POL % and moisture in the bagasse, improves roller shell life, eliminates the need for charvon grooves. Increases the productivity.

### WELDING PROCEDURE.

RECOMMENDED AMPERAGE	
Size	Current
5.00mmx 450mm	160 - 210 Amps
4.00 mm x450 mm	130 - 180Amps

PACKING	
5.00 mm x 450 mm 5 kg	20 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.  
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