

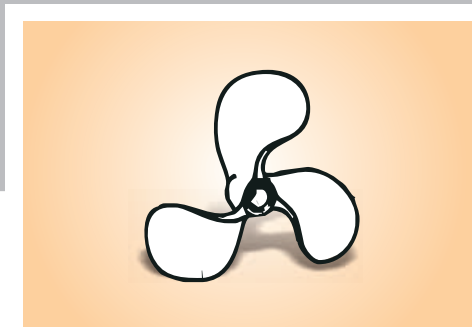
# ESSEN® B26

DC -ve

**Copper, Brass, Bronze For effective surface treatment**

A 5.6 E CuSn - C;

**An Electrode for Brass Bronze, Copper and Gun Metal Joining these to Steel & Cast Iron.**



## PROPERTIES

For joining and buildup of brass, bronze and copper and gun metal also joining these to either steels or cast iron.

## MECHANICAL PROPERTIES

Tensile Strength : ~ 56,000 psi, Elongation : 22%

## APPLICATIONS

It can be used for built up and joining of components made from GunMetal, Phosphor Bronze, Cast Irons. Bronze Impellers, Pumps, Valves, Bearing areas, journals of shafts and also for joining Brass Bronze to Steels or Cast Iron, for magma pump rotors of Sugar mills et

## WELDING PROCEDURE

Clean the surface area to be welded. Preheat if required. Use DC- straight polarity current

### RECOMMENDED AMPERAGE

Size	Current
3.15mmx 350mm	150 - 200Amps
4.00 mm x350 mm	180 - 220Amps

### PACKING

3.15 mm x 450 mm 5 kg	23 pcs/kg (Approx.)
4.00 mm x 350 mm 5kg	20 pcs/kg (Approx.)



**ESSEN**  
WELDING ALLOYS PVT. LTD.



**ESSEN & AZUCAR**  
PREMIUM WELDING ALLOYS

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