

# WELDARC

## Tubular Hardfacing Stick Electrodes

All Position Welding including Vertical Down

## WELDARC SV16

### FEATURES

- Excellent Abrasion Resistance for High Stress Abrasion with Heavy Impact.
- Particularly suitable for High / Low Alloy and Carbon Steels.
- Weld-metal recovery is as high as 80 to 85 %.
- High Deposition rate, No slag removal, Non-hygroscopic coating and No pre-drying.
- Longer shelf-life

**TYPICAL APPLICATIONS** Quarry swing hammers, pulveriser hammers etc.  
**NOT TO APPLY ON MANGANESE STEEL**

**ALLOY BASIS** C, Cr, Nb, Mo

**STRUCTURE.** Weld-metal contains appreciable quantities of Chromium & Niobium Carbides in a tough Austenitic Matrix.

**HARDNESS** Single Layer: 55 to 58 Rc.  
Two Layers: 58 to 61 Rc

**RECOMMENDED CURRENT** DC (+) Preferred / AC 70 OCV

Size (mm)	Amps
6.30 x 450	75 to 130
8.00 x 450	110 to 160
10.00 x 450	130 to 180

**IDENTIFICATION** Tip Color – BRICK RED

### PACKING DATA

Plastic Carton : 5 Kgs  
Card board Case : 30 Kgs.  
Pallet : 900 Kgs.

Surface Relief-Checks in weld-metal are normal and infact, desirable. These checks prevent stress build-up because of high hardness and high-alloy contents.

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