

# GEECOR 90

**COMPLEX CARBIDE TABULAR ELECTRODE TO RESIST ABRASION AT HIGH TEMPERATURE.**

## IDENTIFICATION

Geecor 90

## DESCRIPTION

Flux coated tubular electrode which gives the user low heat input and infinite shelf life. The flux coating of electrode is non-hygroscopic. The weld metal consists of complex high temperature carbides, with high- stress abrasion resistance withstanding moderate to heavy impact even at high temperature. Exceptional resistance to severe abrasion and moderate to heavy impact at elevated temperature. Unmatched deposition rates-high integrity deposits. Compared to solid cored electrodes, the current requirement is low so the dilution by parent metal is contained to a minimum. Non - hygroscopic coating needs no storage precaution-infinite shelf life.

**ALLOY BASE :** C, Cr, Mo, V

## TYPICAL APPLICATION :

Coal burner nozzles, clinker conveyor chains, railway tampers, sizing screens, augers, agricultural implements, rolling mill guides, heat resistant steel castings, pump casings, I.D. fans, tie rods, pug mill and augers, brick press screws, etc. where high stress abrasion is the major factor of wear at high temperatures.

## MECHANICAL PROPERTIES OF THE WELD METAL (RANGE) :

**Hardness :** 56-62 HRC

## PACKING PARAMETERS

Size (mm)	Length (mm)	AMPS (AC 70, DC +/- )	Packing / Box (kg)
6.3	450	75 - 130	5 x 4 = 20
8	450	110 - 160	5 x 4 = 20