

# GEECOR 500

**TUBULAR HARDFACING ELECTRODE WITH TUNGSTEN CARBIDE FOR HARDSURFACING OF HIGH RESISTANCE TO WEAR.**

## IDENTIFICATION

Geecor 500

## DESCRIPTION

- Resistance to extreme abrasion under low impact.
- A touch type tubular electrode needs very low current.
- High deposition rate, no slag removal, non-hygroscopic coating, no pre-drying and longer shelf-life.

## ALLOY BASIS & STRUCTURE

Fine tungsten carbides and in martensitic matrix.

**ALLOY BASE : WC**

## TYPICAL APPLICATION :

Surfacing of parts subject to severe conditions of abrasive wear

- Oil drill collars
- Pan scrappers
- Concrete mixer blades
- Conveyor screws
- Jaw and Rolls Bits,
- Collieries Mines,
- Cooking Plants

## MECHANICAL PROPERTIES OF THE WELD METAL (RANGE)

**HARDNESS :** (Multi layer) 63 - 66Rc

**TUNGSTEN CARBIDE :** ~ 1800 VPN

## PACKING PARAMETERS

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