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# GEECOR 10

## TUBULAR ELECTRODE

### IDENTIFICATION

Geecor 10

### DESCRIPTION

Low heat in-put hard facing tubular electrode having excellent abrasion resistance properties. The tubular electrode deposits fine chromium carbide in tough austenitic matrix. The weld deposit ensures excellent wear resistance on 12-14% manganese steel components as well as on carbon-manganese or low-alloy base metal.

### TYPICAL APPLICATIONS

I.D.Fan blades, Impeller castings, dredger bucket lips, dragline bucket lips, points and cutting edges, conveyor chains, bulldozer cutting edges, pulveriser and crushing hammers, ball mill Liner plates, etc.

**HARDNESS ON 2-LAYER DEPOSIT : 55 to 60 HRC**

### SALIENT FEATURES

- Non-hygroscopic Flux coating, needs no redrying.
- The current required is quite low as compared to same die electrode of solid core wire. Hence dilution by parent metal is quite low.
- Higher deposition efficiency - 1kg electrode deposits about 850gm of weld metal as compared to 550 gm of weld metal deposited by solid core electrode.

### PACKING PARAMETERS

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