
GEECOR 404

TUBULAR HARDFACING ELECTRODE.

IDENTIFICATION

Geecor 404

DESCRIPTION

Low heat in-put hardfacing tubular electrode recommended for highly abrasion resistant cladding subjected to extremely sliding mineral abrasion also at elevated temperatures up to 800°C. The extremely high abrasion resistant is reached by the very high content of special carbides (Mo, W, Nb, C, V).

TYPICAL APPLICATION :

- Working parts of steel mills- sliding minerals, surfacing on earth moving equipments. Working parts of the cement plant.
- Hardfacing of parts subjected to very heavy abrasion and moderate impact up to 800°C.
- Sinter fans, Sinter breakers, Blast furnace bell and hoppers, edge runners, Coal burner nozzles, clinker inlets, coke chutes, furnace skid rails, Cement kiln wear parts, clinker wear parts.

HARDNESS OF THE WELD METAL :

Single layer : 61 - 64 HRC **Multi layer :** 63 - 67 HRC

PACKING PARAMETERS

| Diameter (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 |