



ECO-CC 100Spl

Hardfacing Electrode

High Resistance to Abrasion Moderate impact at elevated temperature

Basis OF Alloys : C, Cr, Mn, Ni

CHARACTERISTICS :

Basic coated, Hard facing electrode for achieving high deposition efficiency 170% approx. High resistant to abrasion due to high content of chromium and carbon .machining by grinding. Resistant to heavy mineral abrasion and moderate.

APPLICATION :

1. Blast furnace bells & Hooper's
2. Refectory press screws.
3. Conveyor screws, cement press crews.
4. Dredger bucket screws, bucket teeth & lips.
5. Tube mill and Rolling mill guides, pug mill knife.
6. Crushing hammers.

RE-DRY CONDITION : Re-Dry the electrode at 250°C - 300°C for 1 hour.

WELD METAL HARDNESS:

As welded Hardness
56 - 62

DIEMENSION, CURRENT CONDITION & PACKING DATA

Size(mm) (Dia)	Size(inch) (Dia)	Current Condition (DC+/ AC) Amps	Weight of Pcs.(kg)
3.15/ 3.20 X 450	1/ 8" X 18"	70-130	2
4.00 X 450	5/ 32" X 18"	150-180	2
5.00 X 450	3/ 16" X 18"	210-260	2



CMI

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