

## R-CCR100

### High Resistance to Abrasion Moderate impact at elevated temperature

CLASSIFICATION : DIN 8555 E10 UM -60 GRZ

Basis Alloys :- C, Cr,

**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 for 1 hour,

**ALL WELD CHEMICAL COMPOSITION %**

C	Mn	Si	Cr
5.00 max.	1.00 max.	2.00 max	32-36

**WELD METAL HARDNESS:**

As welded Hardness
54 -64 HRC

**DIEMENSION, CURRENT CONDITION & PACKING DATA**

Size(mm) (Dia)	Size(inch) (Dia)	Current Condition (DC+/ AC) Amps	weight of packet (Kgs)	Weight of Case
3.15/ 3.20 X 350	1/ 8" X 14"	100-130	5	20
4.00 X 450	5/ 32" X 18"	150-180	5	20
5.00 X 450	3/ 16" X 18"	210-260	5	20

Customer packing on request.