

## R-CCR 100 Spl

### 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** :

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

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

**ALL WELD CHEMICAL COMPOSITION %:**

C	Mn	Si	Cr	Ni
5.0 max.	1.00 max.	2.00 max	24-28	3.50-4.50

**WELD METAL HARDNESS:**

As welded Hardness
56 -62 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 350	5/ 32" X 14"	150-180	5	20
5.00 X 350	3/ 16" X 14"	210-260	5	20

Customer packing on request.