



CCR-200



Characteristics & Applications :

CCR-200 is a semi-basic super heavy coated hardfacing electrode producing a high carbon, high chromium alloy weld deposit. The deposit resists corrosion and oxidation even at elevated temperature. The weld metal has excellent resistance to high temperature abrasion. Typical applications include hardfacing of blast furnace bells, hoppers, mixer blades, coal handling equipments, coal mill exhaustor fan blades, excavator blades, scrapers, earth moving parts, crushing mills, screw conveyors, ash handling pipes, etc.

Hardness Of All Weld Metal :

As Welded, After 3 Layers on Mild Steel : 55 – 60 HRC.

Welding Positions :



Current And Packing Data : AC / DC(+)

Size (mm) Dia x Length	5x350	4x350	3.15x350
Current Range (Amps)	200-240	140-180	120-140
Weight/Carton (kgs)	2.5	2.5	2.5

Precautions :

1. Re-dry the electrodes at 250-300°C for 1 hour for best results.
2. Use low current, short arc and stringer beads.