

R-CCR 70

Developed for hard facing application involving severe abrasion with mild impact

Basis OF Alloys : C, Cr

Applications & Descriptions : Developed for hard facing application involving severe abrasion with mild impact. Weld metal has martensitic structure and dispersed chrome carbide. Suitable for erosive abrasion. Welds are non machinable.

Suitable for hard facing of pump impellers, sandblasts, conveyor, screw, mixer blades, rolling mill guides, cane cutting knives, plough shares, excavator bucket, bucket teeth, dredger bucket, fan blades cams, scraper bars, Suitable in coal crushing applications, cement grinding rings, pulverizers, mill hammer and for use on manganese steel, cast iron, carbon and alloy steels etc.

RE-DRY CONDITION : Re-Dry the electrode at 350°C for 1 hour,

ALL WELD CHEMICAL COMPOSITION %:

C	Mn	Si	Cr
1-2	1.00 max.	1.00 max	10-14

WELD METAL HARDNESS:

As welded Hardness
54-58 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 18"	100-130	5	20
4.00 X 350	5/ 32" X 18"	150-180	5	20
5.00 X 350	3/ 16" X 18"	210-260	5	20

Customer packing on request.