

ECO Hardalloy

Hardfacing Electrode

Specialty design Hard facing Electrodes for High temperature services

Basis OF Alloys : C, Cr, Si, Mo, Nb, W, V

CHARACTERISTICS & APPLICATION : Semi- Basic coated electrode especially used for hard facing of parts subject to high abrasion, friction, heat and corrosion.

Welding suite for ash plows, coke crusher segments, screw conveyor, valves, agitator fingers, mill guides, mixer paddles, etc

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

WELD METAL HARDNESS:

As welded Hardness	At temperature +600°C
52 -58 HRC	42-45 RC

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