

ABROCAR 60

A specially designed product for anti wear coatings on machine components which are subjected to high frictional wear, medium to severe impact loads and high stress abrasion. The deposits are dense with a high hardness of 60 HRC and a very good resistance to spalling and cracking. The electrode can be used on carbon steels and manganese steels. It is suited for both horizontal and vertical up positions.

Applications:

Chains links, gliding surfaces, screw conveyors, beaters, edge runners, baffle plates, coal chutes, dipper teeth, fibrizer hammers, trash plates, brick machinery, tamping tools, anvil plates, cane grabs, TRPF Rollers, Pressure chutes, cane knives, Bamboo chipper knives, metal cutting and forming tools, scrapers, wear pads and muller mixer blades.

Procedure:

- 1) Remove damaged oxidized and fatigued metal.
- 2) Maintain short to medium arc.
- 3) Preheat is usually not necessary unless very heavy section are involved.
- 4) No preheat should be used on Mn steel.
- 5) Chip slag between passes.

<u>Technical Data</u>	:	ABROCAR 60		
Size (mm), Ø	:	3.15	4.00	5.00
Recommended Welding Current (Amps)	:	80 - 115	120 – 160	140 – 180
Hardness	:	58 – 62 HRC		
Tip Colour	:	Red		

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