



LOTHERME



LoTherme OA - 611

An enriched Chromium Carbide OA wire against Abrasion, Erosion & Impact resistance.

Characteristics :

LoTherme OA-611 deposits chromium carbides having excellent abrasion resistance property even for elevated temperature applications. The weld metal has good corrosion & erosion resistance in mineral-water mixer. Weld reveals stress relief cracks during cooling of the bead. Weld metal is machinable by grinding only.

Applications:

LoTherme OA-611 is suitable for welding of dredge pump impellers, ore crushers, clinker grinder rollers, screw conveyors, shovel bucket teeth, dredge cutters, ore chutes, etc.

Weld Metal Hardness: 60 RC

Current Conditions : DC(+)

Diameter (mm)	2.4	2.8
Current Range (Amps)	200-300	250-350
Voltage (V)	26-28	26-28
Stick Out (mm)	30-40	30-40

Standard Wire Diameter (mm): 2.4 and 2.8

Packing:

Supplied in layer wound 12.5 kgs plastic spool. Each spool is sealed in a polythene bag and then packed in a shrink-wrapped corrugated box.

Note : Any other type of packaging, or other than standard wire sizes, may be available on request.