

LoTherme OA - 612

A Niobium-Chromium-Boron Carbide OA wire for Elevated temperature Wear & Abrasion.

Characteristics :

LoTherme OA-612 is high Chromium - Niobium alloy designed to resist high stress grinding abrasion wear with moderate impact at service temperature of 450°C. The deposit will exhibit surface relief checks.

Applications:

LoTherme OA-612 is suitable for welding of coke chutes, coal mill exhaust fan blades, conveyor screws, pulverizing rolls, VRM tyres & table liners, screen in the coal industry, oil expeller screws, etc.

Weld Metal Hardness: 62 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.