

LoTherme OA - 617

A Tungsten-Vanadium Complex Carbide OA wire for Severe abrasion at High Temperature.

Characteristics :

LoTherme OA-617 is complex Chromium Niobium - Molybdenum alloy with addition of Tungsten and Vanadium designed to resist high stress grinding abrasion and severe erosion at service temperature up to 600°C. The deposits will exhibit surface relief cracks, metallic appearance and does not require any post weld cleaning.

Applications:

LoTherme OA-617 is suitable for welding of chutes in blast furnace bells & screens, burden area & throat armour plates of blast furnace, sinter plant parts, sugarcane industries, boiler fan blades, 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.