Estd. 1966
DH sécheron
Complete Welding Support

LOTHERME

50 YEARS

LoTherme - 615

An electrode for resisting extreme abrasion, erosion & metal to metal wear severe impact.

Characteristics :

LoTherme-615 is a specially designed complex Titanium Carbide alloy, in martensitic matrix, designed to resist extreme abrasion, erosion, metal to metal wear and high impact loads while handling minerals. A crack free multilayer deposit is obtained.

Applications:

LoTherme-615 is specially designed for heavy compressive loads and severe impact experienced especially in roller press, scraper blades, coal crusher rolls, pulverize rolls, blow bars, impact arm, shovel buckets, clinker breaker hammers, etc.

Weld Metal Hardness : 51-58 HRC (As Welded on Multilayer)

Welding Technique :

For best result, dry the electrodes at about 250°C for 1 hour before use. Remove all the damaged and fatigued metal and clean weld area. Use short arc and stringer bead technique. For high carbon steels use preheat up to 300°C.

Current Conditions : DC(+) / AC

Size (mm) Dia x Length	5x350	4x350	3.15x350	2.5x350
Current Range (Amps)	160-220	120-160	100-140	70-90