



# LOTHERME



## LoTherme OA - 602

**An OA wire for Low Hardness Surfacing & Buffer layer**

### Characteristics :

LoTherme OA-602 deposits low alloy air-hardening type weld metal having moderate resistance to abrasion and very good resistance to impact & compression. The wire is suitable for rebuilding of carbon & low alloy steel components where resistance to compressive loading is of prime importance. It is also used as a buffer layer prior to hard surfacing.

### Applications:

LoTherme OA-602 wire is suitable for trawler tractor links, crane wheels, shafts, drive sprockets, C.S. rollers, etc. Buffer layer on continuous casting rolls and mine car wheels.

**Weld Metal Hardness:** 34 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.