



# LOTHERME



## LoTherme OA - 607

**An Work-hardening type 12% Mn Steel OA wire of Excellent Impact resistance.**

### Characteristics :

LoTherme OA-607 is austenitic alloy designed for building up on Hadfield Manganese steel. Exhibits excellent impact resistance making it ideally suitable for Mn steel earthmoving equipments joining hard facing.

### Applications:

Cement: crusher hammers, coal crusher rollers, impacters, blow bars, hoppers and chutes.

Mining: buckets, cutting edge, dredging equipment, shovel bucket & lips and hoppers hard facing by checkered pattern.

### Weld Metal Hardness:

HARDNESS: AS WELDED	: 160 200 BHN
WORK HARDENED	: UP TO 46 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.