

## LoTherme OA - 625

**A 13Cr-13Mn OA wire for Excellent Impact & Corrosion resistance.**

### Characteristics :

LoTherme OA-625 deposits high chromium (~14%) high manganese (~13%) austenitic weld metal suitable for heavy impact loading. Weld metal work hardens after cold work and has excellent abrasion resistance. Weld metal is machinable by grinding.

### Applications:

LoTherme OA-625 is suitable for re-building and reclamation of manganese steel (~14%) components, railway points & crossings, gyratory & jaw crushers, shaft drive ends, dredge pump cutters, etc.

### Weld Metal Hardness:

HARDNESS: AS WELDED	: 24 RC
WORK HARDENED	: UP TO 50 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.