



LOTHERME



LoTherme OA - 352

An OA wire for Heavy Structural Fabrication

Characteristics :

LoTherme OA-352 wire is designed for single and multiple pass flat & horizontal position welding for low & medium carbon steels where high impact properties are not required. It has high deposition rate, low penetration and especially suitable for poor joint fit up.

Applications:

LoTherme OA-352 is suitable for construction of farm machinery, automobiles, field erection of structures, fabrication of frames, heavy equipment repair, etc.

Typical Mechanical Properties Of All Weld Metal:

ULTIMATE TENSILE STRENGTH	:	530 MPa
ELONGATION (L=4d)	:	22 %

Current Conditions : DC(+)

Diameter (mm)	1.6	2.4	2.8
Current Range (Amps)	140-190	130-180	90-140
Voltage (V)	26-28	26-28	26-28
Stick Out (mm)	30-40	30-40	30-40

Standard Wire Diameter (mm): 1.6, 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.