

LoTherme OA - 468 S

A Stainless Steel OA wire for Joining Steels of Unknown composition.

Characteristics :

LoTherme OA-468S deposits a duplex type weld metal suitable for both single & multi-layer welding applications. The wire burns with a stable & smooth arc and results in good slag detachability. The deposited weld metal is of radiographic quality and extremely resistant to cracks & fissures.

Applications:

LoTherme OA-468S wire is suitable for welding of armoured vehicles and various dissimilar steels like; high carbon steels, manganese steels, cast steels, spring steels, etc. The wire is especially suitable for welding of steels of unknown chemical compositions and is recommended for laying buffer layer before hard surfacing.

Weld Metal Hardness:

ULTIMATE TENSILE STRENGTH	:	820 N/mm ²
ELONGATION (L=4d)	:	18 %
CVN IMPACT STRENGTH AT ROOM TEMPERATURE	:	50 Joules

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.