



LOTHERME



LoTherme OA - 430S

A Ferritic Stainless Steel OA wire for Surfacing & Buffer Layer

Characteristics :

LoTherme OA-430S deposits ferritic stainless steel weld metal. The weld metal displays good resistance to corrosion and heat. Used commonly as a buffer layer on low alloy steel jobs prior to high alloy hard surfacing applications. The buffer layer takes care of dilution and prevents formation of hard & crack-sensitive martensite microstructure during hard surfacing.

Applications:

LoTherme OA-430S is suitable for reclamation of steam & gas turbine components, valve & valve seats and used as buffer layer during re-building of continuous casting rolls.

Weld Metal Hardness: 30 - 35 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.