

LoTherme OA - 444 L

A Martensitic Stainless Steel OA wire for CC Roll Rebuilding

Characteristics :

LoTherme OA-444L deposits a martensitic weld metal with 13%Cr - 4%Ni - 0.5%Mo. It has excellent resistance to cracking and good resistance to corrosion, erosion, abrasion and pitting. It has good resistance to metal-to-metal wear & galling and also heat resistant up to 950°C.

Applications:

Ideally suited for welding of similar composition alloyed steels and cast steels. Typical applications include repair welding of hydro turbine components, continuous casting rolls, surfacing of high-pressure valves, turbine blades, valve seats, repair of runners, pulp and paper plant equipment, etc.

Weld Metal Hardness: 40 - 45 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.