



LoTHERME



LoTherme - T 901

Tubular electrode deposits excellent abrasion resistant weld metal.

Characteristics :

LoTherme-T 901 tubular electrode deposits excellent abrasion resistant weld metal. With steady arc and low spatter losses it gives dense and poreless seams. It works very well with low currents, very less dilution, higher deposition rate and higher hardness can be achieved on single layer also.

Applications:

Weld metal of LoTherme-T 901 is excellent abrasion resistant under moderate impact on carbon steels, low alloy and other steels. It is ideally suited for wear resistance overlays on austenitic manganese steels. Typical applications include bucket lips & teeth, crusher teeth, coal crusher jaws, coal crusher hammers, quarry screen plates, blow bars, clinker-grinder buttons, gyratory cones, toggle plates, etc.

Weld Metal Hardness : 58 - 61 RC (on two layer deposit)

Welding Technique:

Clean the weld area free of any surface contaminations by grinding and wire brushing. Austenitic manganese steels should not be preheated.

Current Conditions : DC(±) / AC

Size (mm)	10.0x450	8.0x450	6.3x450
Dia x Length			
Current Range (Amps)	140-190	125-175	85-125