



LoTHERME



LoTherme - T 904

Tubular electrode deposited weld metal for severe abrasion and erosion at elevated temperature.

Characteristics :

LoTherme-T 904 tubular electrode deposits complex carbides of Cr, Mo, Nb, W & V weld metal for severe abrasion resistance and erosion resistance at elevated temperatures up to 800°C. With steady arc and low spatter losses it gives dense and pores -less 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 904 provides severe abrasion resistance and erosion resistance at elevated temperatures up to 800°C on carbon steels, low alloy and other steels. Typical applications include sinter breakers, sinter fans, clinker parts, blast furnace bells, hoppers, cement kiln parts, coal burner nozzles, etc.

Weld Metal Hardness : 63 - 65 RC

Welding Technique:

Clean the weld area free of any surface contaminations by grinding and wire brushing.

Current Conditions : DC(±) / AC

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