



LOTHERME



LoTherme WP - 615

For severe abrasion resistance and high not hardness up to 800°C

Characteristics And Applications :

These have been developed to provide superlative Wear resistance on ferrous parts subject to abrasion resistance and erosion. Application includes. Sinter crushers liners, BLT Chute, Burners etc.

The Technical Details are as Under :

ALLOY BASIS : C, Mn, Si, Cr, Mo, W, Nb, V

HARDNESS : 63 - 67 RC

PRIMARY CARBIDES : 60 - 65 %

SECONDARY CARBIDES : 20 - 30 %

WEAR RESISTANCE COMPARED TO **MILD STEEL FOR HARD LAYER** IS 1: 50 TIMES UNDER TEST CONDITIONS AS PER ASTM - G - 65 / 1994

The Salient Features :

1. This wear plate constitutes of Complex chromium carbide high concentration of secondary carbides.
2. These are manufactured by **CNC controlled processes** that ensures.
3. Minimal dilution with base material.

Standard Available Sizes :

THICKNESS RANGES : 4+2, 5+3, 6+3, 6+4, 6+6, 8+3, 8+4, 8+5, 8+6, 8+7, 8+8, 10+3, 10+4, 10+5,..... in mm As per requirements

PLATE SIZES : 2200 x 1000 mm

: (2200 x 2200 - available on request)

Identification Mark :

Name printed on the plates & punched on the base plates.