

## LoTherme WP - 612

**For abrasion and low angle impact erosion up to 650°C.**

### Characteristics And Applications :

These have been developed to provide superlative Wear resistance on ferrous parts subject to high abrasion or erosion. Application includes medium temp. liners, used in core sector industries.

### The Technical Details are as Under :

ALLOY BASIS : C, Cr, Mn, Si, B, W

HARDNESS : 59 - 64 RC

WEAR RESISTANCE COMPARED TO **MILD STEEL FOR HARD LAYER** IS 1: 32 TIMES UNDER TEST CONDITIONS AS PER ASTM - G - 65 / 1994

### The Salient Features :

1. It is chromium carbide cladding having a high concentration of primary carbides and borides, which adds to life.
2. It is manufactured by **CNC controlled processes** that ensures high concentration of carbides and better wear resistance.

### 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 : 3000 x 1000, 2200 x 1000 mm  
: (2200 x 2200 - available on request)

### Identification Mark :

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