



# LOTHERME



## LoTherme WP - 611

**Wear Plate for moderate abrasion and moderate impact & sliding wear**

### Characteristics And Applications :

These have been developed to provide superlative Wear resistance on ferrous parts subject to high abrasion or erosion. Application includes Blow Bars, Screens, Grizzly Bars.

### The Technical Details are as Under :

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

HARDNESS : 56 - 60 RC

Matrix - Austenitic & Martensitic

### The Salient Features :

1. It is chromium carbide wear plate, which has an even concentration of borides, which adds to life.
2. It is manufactured by **CNC controlled processes** that ensures dilution of only 5% on base plate thereby ensuring high concentration of carbides and better wear resistance.
3. Minimal dilution with base material due to rapid cooling of the alloyed smelting bath.

### Standard Available Sizes :

THICKNESS RANGES : 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.