

## LoTherme WP - 617

**Wear plate for abrasion / erosion under moderate / heavy impact loads**

### **Characteristics And Applications :**

These have been developed to provide superlative Wear resistance on ferrous parts subject to abrasion resistance and erosion. Application includes Coal, Steel, Cement mill liners. These plates can withstand temperatures of up to 650°C.

### **The Technical Details are as Under :**

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

HARDNESS : 58 - 63 RC

Primary Carbides : 40 - 45 %

Secondary Carbides : 10 - 15 %, Boride : 5 - 10 %

### **The Salient Features :**

1. It is Complex chromium carbide with dense carbide concentration, 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 : 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 for  
thickness above 16 mm)

### **Identification Mark :**

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