



Balanced Microstructure



Fan Blade Applications

## **Wear Plate with High Hardness & Superior Wear Properties**

**Description:** EDP 600 is an iron-chromium-carbon alloy system containing micro-alloying Elements. Designed especially for wear resistance applications upto 350 Deg C.

**Typical Applications:** Guide vanes, Fan blades, Louver plates, Nozzle ring segments, Wear cover, Mill body liners, Coal mill louvers, Mixer blades, Conveyor chutes etc.

### **Unique Features:**

- Coating with low dilution
- Weld deposits exhibit high hardness
- Uniform distribution of hard phases.
- Withstands both abrasion and erosion wear
- High wear factor > 50 (ASTM G65, Type A)

**Hardness: 60 – 63 HRc**

### **Wear Plate Dimension:**

- Base plate dimension : 1500 x 3000 x (5 to 15) mm
- Cladding thickness : 1220 x 2740 x (3 to 6) mm
- Weld bead pattern : Straight & E-Wave

In addition to standard plates, specific shape & size of the plate can be cut and fabricated as per requirement.

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## **EWAC Alloys Limited**

### **Marketing & Head Office:**

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