



## Wear Plate with Outstanding Abrasion Resistance at Elevated Temperatures upto 750 °C

### Identification:

- QC No. printed on the standard plate.

### Wear Plate Dimensions & Weld bead Pattern:

- Standard base plate size (mm): 3000 x 1500
- Size of the Cladded portion (mm): 2740 x 1220
- Thickness (Base Plate + Weld Deposit):  
6+4, 8+5, 10+5, 15+5, 20+5, 25+5 & other sizes as per requirement.
- Weld bead pattern : Straight or E-wave.

### Features:

- Refractory carbides of Cr-Mo-Nb-W-V in Fe-Cr-C eutectic matrix.
- Carbides retain hardness at high temperatures.
- Wear Resistance upto 750°C.
- Superior abrasive wear properties compared to conventional Cr-C wear plates.

**Hardness:** 59-64 HRc

### Surface finish:

- Stress-relief cracks are present, generally perpendicular to welding direction.

### Typical Applications:

- BLT distribution chutes, Moveable throat armour (MTA) plates, Hot gas ventilators, Feeder spout, Hot gas ducts / pipes upto 750 °C.

**Note:** In addition to standard plates, specific shape size of the plate can be cut, bend and fabricated as per customer requirement / drawing.

## EWAC Alloys Limited

### Marketing & Head Office:

L&T Business Park, Tower - B, TC - II, 5th Floor, L&T Gate No. 5, Powai Campus, Saki Vihar Road, Powai, Mumbai - 400 072, INDIA.

Tel: 022 6705 9830 / 7 / 8, Fax: 022 6705 9876, Email: enquiry@ewacalloys.com, Web: www.ewacalloys.com, CIN: U74999MH1962PLC012315

**Zonal Office:** Vadodara: 0265 6613 607 / 8, Chennai: 044 4070 6896, Chhattisgarh: 0771 4283 206 / 9, Hyderabad: 040 2323 0689, Delhi: 011 4141 9538 / 40, Kolkata: 033 2282 0227, Pune: 020 6603 3211