



Rail Track Repair

## Nickel - base alloy for faster deposition for joining, cladding and sealing

### Typical Applications:

Gears, shafts, patterns, clutches, templates, keyways.

### Outstanding Features:

- Excellent corrosion resistance.
- Perfect cushion for “one-pass” harder overlays.
- Ideal for joining, cladding or sealing.
- Excellent all-round toughness.

### Recommendation:

EWAC 1005 EC deposits are easily machinable. The deposits offer excellent corrosion resistance to most common corrosive elements; withstand heat scaling and provide very good impact resistance. Superior toughness makes EWAC 1005 EC, an excellent choice as a “cushion” over which a harder alloy can be deposited for surface wear resistance. Recommended for use on steels, stainless steels and nickel alloys.

**Hardness:** 80 - 100 HRb