



Sand Mixer Blade

Tungsten carbide reinforced Nickel - base alloy with exceptional resistance to abrasion and erosion

Typical Applications:

Conveyor chains, mixer paddles, muller ploughs, die frames, screws, tyre chains, sand slinger cups, mechanical seals.

Outstanding Features:

- Unequaled abrasion resistance.
- Excellent edge retention.
- Outstanding weldability.
- Resistance to oxidation.
- Resists "Softening Effects" of high temp, or thermal cycling.

Recommendation:

EWAC 1002 ET is tungsten carbide bearing alloy providing superior weldability on flat and contoured surfaces and providing coatings with combined hardness of nickel based matrix and carbide particles. Coatings are exceptionally wear resistant against abrasive media (such as sand, gravel, cement etc.), thermal cycling, heat scaling and corrosion. EWAC 1002 ET coating exhibit superb edge buildup characteristics especially where retention of a "cutting edge" is critical to the performance of the part or tool. Recommended on steels, stainless steels, cast iron & nickel alloys.

Hardness: 57 - 64 HRc

Max. Thickness: 1.5 mm