



Coal Crusher

A unique titanium carbide alloy system for wear-facing against severe impact & abrasion

Typical Applications:

Clinker breaker hammers, blow bars, roller press rolls, cane knives, shovel buckets, shredders, augers, scraper blades, tamping tools etc.

Outstanding Features:

- Finely dispersed titanium carbides in martensitic matrix.
- Crack-free multilayer deposit.
- Consistency in hardness irrespective of number of layers.
- High resistance to impact, pressure & abrasion.
- Ideal for thick, multi-pass, protective coatings.

Recommendation:

Unique martensitic Ti-C alloy designed for surfacing of carbon steel and manganese steel components, subjected to high impact combined with severe pressure and abrasion in service conditions.

Procedure:

Remove all damaged and fatigued metal and clean the weld area. Maintain short to medium arc length. Use stringer beads to deposit.

Recommended Amperages:

Size (mm)	Amperage
3.15	70 - 100
4.00	100 - 130
5.00	120 - 160

Hardness: 52 - 60 HRC