

EutecTrode 6717

A Unique Titanium Carbide Alloy System For Wear-Facing Against Severe Impact & Abrasion

DESCRIPTION

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.

Product Details

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

APPLICATIONS:

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

PROCEDURE TO USE

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

TECHNICAL DATA

Typical Hardness 55-59 HRC

Current polarity: AC/DC (-)

DIAMETER	AMPERAGE
3.2mm	75-100
4.0mm	100-140
5.0mm	130-170

Note: For optimum result use the lowest amperage practical