



Fine carbides in tough matrix for severe impact resistance



Ore handling liner plates

Unique composite wear plate for heavy impact combined with pressure and abrasion

Unique Features:

- Superior resistance to severe impact & abrasion
- Uniform microstructure throughout the coating
- Low dilution with uniform hardness
- Tough matrix with finely dispersed carbides
- Outstanding wear properties up to 400 °c

Hardness: 50 - 60 HRc (First layer)

45 - 55 HRc (Second layer)

Microstructure:

Uniform distribution of fine carbides in tough eutectic matrix. Such unique microstructure offers excellent impact combined with abrasion resistance.

Typical Applications:

Secondary crusher discharge chutes, Crusher bodyliners, Material handling impact zone liners, Flapper gates, Impactor liners, Deflector plates, etc.

Wear plate dimension:

Base plate dimension : 1500 X 3000 X 10 mm

Cladding thickness : 10 mm

Cladded area : 1220 X 2740 mm

Weld bead pattern : Straight

Note: In addition to standard plates, the plate can be cut to any specific size as per the requirement and supplied.

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