

## ERODUR 801 (Wear Plate)

### Characteristics:

ERODUR 801 is a specially developed wear plate, which gives highly alloyed deposit of Fe-C-Cr-Ni-B and other special alloyed elements. ERODUR 801 wear plate provides excellent resistance to severe erosion and moderate impact. The alloy primarily consists of carbides, borides and other complex carbides. It has excellent toughness for this high hardness range.

### Applications:

Hardfacing on parts of coal mining equipment, cement, steel and mineral industries subjected to fine particle erosion.

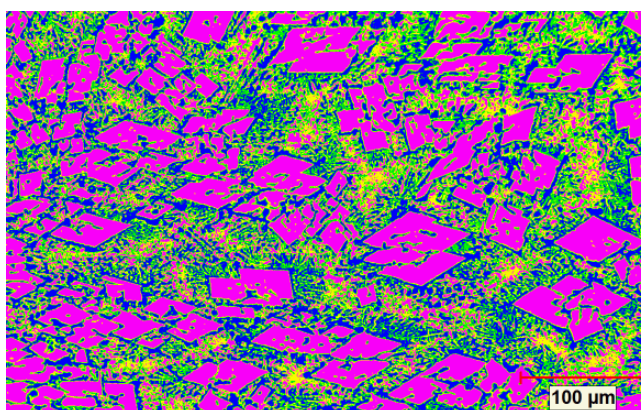
### Hardness:

<b>60 - 67 HRC (On 4mm weld deposit)</b>
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### Major Alloying Element:

<b>C</b>	<b>Cr</b>	<b>Ni</b>	<b>B</b>
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### Typical Image Analysis Report Of DIFFUSION ERODUR 801:



**Remarks:** Microstructure consists of Primary Metal Borides and Secondary Carbides in the matrix of Austenite & Martensite.

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