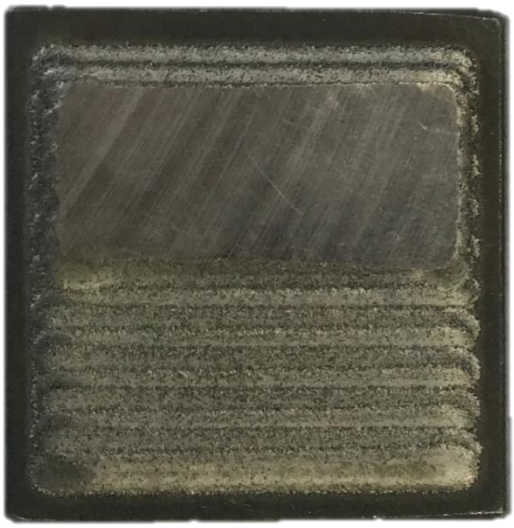
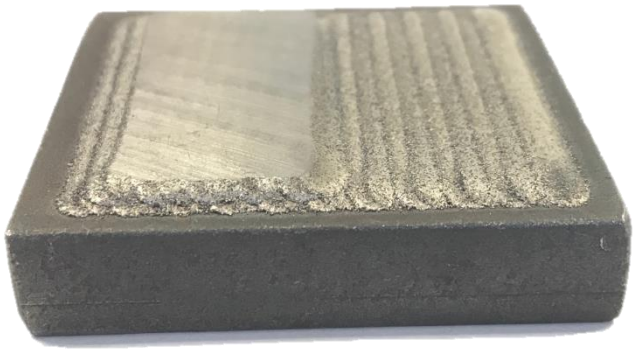
Rijdam Wearplates

RIJDAM
HARD FACING SERVICES AND TRADING



Lasercarb® wear plates

The principle involves using the energy of a diode laser to very slightly melt the filler metal, such as the Technolase® carbide powders, and the base metal.
The Lasercarb® process does not affect the carbide grains, which maintain their intrinsic qualities. The deposits are metallurgically welded to the base metal. They are also extremely dense, very precise and easily reproducible.
Laser coatings are used successfully in various industries, such as oil drilling, steel, papermaking, food processing and waste recycling.

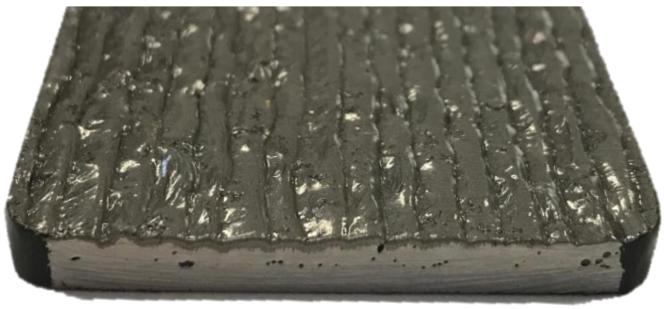


Many other alloys available
Lasercarb® Extreme hardness for extreme circumstances
Hardness: +-3000HV

Composite wear plates

These plates are more resistant than quenched and tempered abrasion-resistant steel plates.
The range of wear plates comprise a base plate of construction steel and a wear resistant coating applied by arc welding. Produced using specially developed cored wires, they are distinguished by their:

- Homogeneity of the deposit
- Regular appearance
- High quality consistency
- Functionality and Adaptability
- Available in all shapes and forms (Tubes, seamless tubes, etc.)



There are 3 types of plates:
Rijdam*plate* 100 to 600 for different applications
Hardness +- 60-64 HRC
Rijdam*plate* lite: extreme wear resistant, light weight plates (on picture)
Hardness: 68 HRC
Rijdam*plate* Tuff: Tough ,ideal for abrasion, pressure and impact
Hardness: 56-58 HRC

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