

# Case Study

## Ferobide Asphalt Planing Skids

### Customer Profile

Markon Ltd is a leading UK contractor whose area of expertise includes the provision of Road Planing Services.

### Problem

The company uses Wirtgen Cold Milling Planer machines. They previously relied on AR400 Steel and Crushed carbides to protect the skids, which come into contact with the pavement surface. The steel parts lasted around 6-8 weeks before needing to be replaced due to excessive wear. The crushed carbides lasted approximately 3-4 months.

### Tenmat Solution

Ferobide weldable wear tiles.

### Benefits of Ferobide

- Reduced Downtime
- Increased Lifetime
- Reduced Costs
- Better Wear Protection

### Result

Increased the life of the planer skids by providing a weldable material suitable for on-site repair.

The overall wear life of the Ferobide was 50 weeks, approximately over 7 times greater than the AR400 steel and around 3.5 times greater than the crushed carbides solution.

*“Using Ferobide has definitely showed a big improvement on life compared to the steel and crushed carbides used previously and has certainly surpassed expectations.”*

**Scott Darling, Road Planing Director,  
Markon Ltd.**



*Ferobide in photo welded to AR400 steel, in good shape after 4 months*