

Case Study

Ferobide Wear protection for asphalt planing skids

Machine Brand

Wirtgen Cold Milling Planer

Application

Road Planing Services

Tenmat Solution

Ferobide wear tiles welded to contact surface of skid

Successful Result

Overall wear life was 50 weeks, 7 times greater than the AR400 steel

Customer Feedback

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

- Scott Darling, Road Planing Director, Markon Ltd.



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

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.

The technical challenge was to increase the life of the planer skids with a weldable material suitable for on-site repair.

