

Case Study

Ferobide B.C.Wilson Spreader vane

Machine

Gustrower GDK 6000K spreader

Application

Spreader Vanes

Tenmat Solution

Ferobide wear tiles welded to vanes

Successful Result

Ferobide has provided an life increase of 2-4 times over hardfacing. This equates to the original Ferobide tiles processing more than 10,000 tonnes of lime and 300 tonnes of steelwork slag, and still working.

BC Wilson is one the leading lime spreading contractor's in the UK, having been active since 2001. They experience high levels of wear when processing thousands of tonnes of lime and highly abrasive steelwork slag every month.

Steelwork slag can wear out standard parts inside a single day. This is why BC Wilson chose long-lasting Ferobide wear protection to greatly increase the working life of spreader vanes.

Ferobide tiles were welded onto the spreader vanes in rows. The same Ferobide tiles have survived 10,000 tonnes of lime and 300 tonnes of slag. The benefit is increased uptime and reduce costs. The below photo shows the internal vane after one year.

