



CASE FILE

A Perfect Shaft Rebuild! Repaired Using a Former

The Customer

A Large Paper Mill, Tasmania, AUSTRALIA

The Application

Dryer Journal Repair at a large Paper Mill



Location of Shaft to be Repaired



Split Former



Belzona applied and Former in place



Former Mould Removed



COMPLETED JOB

The Problem

This damaged shaft in the dryer journal threatened the plant with potential and damaging down time.

The Products Used

Belzona® 9411

Belzona® 1121

The Substrate

Steel

The Application Method

Formers were manufactured to original drawing specifications, and the shaft grit blasted using aluminium oxide. Two coats of Belzona® 9411 were applied then only 40 minutes later Belzona® 1121 was applied and the former placed around the repair. Just 24 hours later the shaft was cured and ready for operation again.

The Outcome

This type of repair using a former enables a perfect rebuild, which impressed the mill.

The New Zealand Mill Shut Planner just happened to be there when the former was removed and was so impressed asked us to supervise the same work at their next shut!

Turn around time for this job was less than 2 days.