

BELZONA PROTECTS DUCTWORK ELBOW

ID: 2485



PROBLEM

The ducting had been installed early 2011 and due to the nature of their process/products the pipe elbows had worn within a short period of time.

APPLICATION SITUATION

Ductwork elbows in pneumatic processed paper handling system.

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet SHM-8. The holed elbows were repaired using cut to size steel plates, formed and bonded over the holes using Belzona® 1111. The internal bend section was then lined with Belzona® 1812 to provide optimum abrasion resistance.

BELZONA FACTS

Pipe elbows have been and continue to be protected with Belzona, increasing the working life of the system. As a result the customer has saved money on replacement costs and downtime.

INDUSTRY

Pulp & Paper

LOCATION

Paper Processing Industry, Gateshead, UK

APPLICATION DATE

October 2011

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Steel Pipe

PHOTOS

1. Holed elbow
2. Plates bonded over holes using Belzona 1111
3. Internal bend coated with Belzona 1812
4. Duct elbow back in service

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

