

BELZONA HELPS KEEP THE FARMS FREE FROM FLOODING

ID: 1641



PROBLEM

Crack on one of the 900mm outlet pipes was jeopardising operation of the pump set. Due to the time of year and high risk of flooding it was deemed unacceptable to take the set offline and carry out a conventional repair.

APPLICATION SITUATION

Pumping station used to regulate the water table in the surrounding low lying farmland. There are 4 pump sets that transfer water from the land into the nearby river to prevent flooding.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-11a. After stemming leak with Belzona® 1291 a wrap was completed with the Belzona® 1161 incorporating Belzona® 9341 (Reinforcement tape)

BELZONA FACTS

A weld repair had already been tried and failed. The Belzona repair allowed flood defences to continue until flood risk was lower and pipe could be dug out and replaced.

INDUSTRY

Buildings & Structures

LOCATION

Water Authority, UK

APPLICATION DATE

October 2008

PRODUCTS

Belzona 1291 (ES Metal) Belzona 1161 (Super UW Metal)

SUBSTRATE

Steel

PHOTOS

1. General view of the pumping station with the 4 outlet pipes
2. The damaged pipe
3. Belzona 1291 applied to stem leak
4. Pipe completely wrapped with Belzona 1161

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

