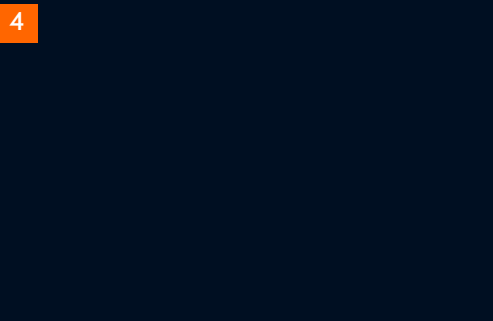


BELZONA WEATHERPROOF PROTECTION FOR INSPECTION BOXES

ID: 6362



PROBLEM

Previous repairs on the boxes had been unsuccessful and close inspection revealed concealed through-wall defects as well as general corrosion damage. The customer wanted a solution that would waterproof the boxes, but could be removed when the switches inside were due for inspection.

APPLICATION SITUATION

Corroded inspection box covers at a National Grid site.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets TCC-1 and GSS-11. Holes were repaired by bonding on small metal plates and other areas of corrosion were rebuilt with Belzona 1111 to allow the cover plate to fit correctly. Belzona 3411 system was then applied to seal the cover plate to provide a water-tight seal.

BELZONA FACTS

The customer was very happy with the end result. The Belzona repairs ensured a long term solution and the use of the Belzona 3411 made access for inspection to the switches simple. The inspection hatches were revisited 8 months later and the Belzona solution was found to be in perfect condition.

INDUSTRY

Power

LOCATION

North Wales, UK

APPLICATION DATE

April, 2016

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 3411 (Encapsulating Membrane)

SUBSTRATE

Steel

PHOTOS

1. Corroded inspection box 2. Belzona application in action 3. Completed application 4. System revisited after 8 months

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

