Know-How*in Action*

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BELZONA IN-SITU REPAIRS TO PORCELAIN INSULATORS

CUSTOMER
National Grid, UK

APPLICATION DATE
October 2012

APPLICATION SITUATION
Damaged porcelain insulator shed situated at a Substation.

PROBLEM
A brand new porcelain shed had been damaged whilst in transit to the Substation which required an immediate in-situ repair.

PRODUCTS
Belzona® 1221 (Super E-Metal)
Belzona® 2211 (MP Hi-Build Elastomer)
Belzona® 8112

SUBSTRATE
Porcelain

APPLICATION METHOD
The porcelain insulator rebuild repair was completed in accordance with the Belzona Know-How System Leaflet VPF-16.

BELZONA FACTS
This in-situ repair was deemed the most cost effective in comparison to the cost of dismantling the insulator stack and replacing the damaged shed.

PICTURES
1. Damaged porcelain shed in transport crate
2. Shed edge wet out with Belzona® 1221
3. Belzona Elastomer former containing Belzona® 8112
4. Completed repair

1.

2.

3.

4.

For more examples of *Belzona Know-How In Action*, please visit http://khia.belzona.com

ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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