

BELZONA REPAIRS BROKEN INSULATORS

ID: 1147

Industry: *Power*

Customer Location: *Power Distribution company, France*

Application: *ENC-Engines and Casings*

Application Date: *July 2008*

Substrate: *Porcelain*

Products: *Belzona® 2211 (MP Hi-Build Elastomer)<div>Belzona® 8111 (Mouldable Wood)</div>*

Problem

Broken insulator, compromising safety on site.



Photograph Descriptions

* General view of the sub-station , * Broken insulator , * Repair completed , * Close up showing exact reproduction of the original profile ,

Application Situation

Electrical Insulator in a distribution sub-station.

Application Method

Pattern for the broken area taken from sound area using Belzona Elastomer. This then used to mold Belzona® 8111 to re-create original profiles

Belzona Facts

The insulators are old and replacement is nearly impossible as similar items are no longer available.

The option of repairing with Belzona® 8111 has been chosen because of the electrical properties of the product.

The repair was done on site by the application team, who completed the job in a few hours.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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Repair • Protect • Improve