

BELZONA REPAIRS BROKEN INSULATORS

CUSTOMER

Power Distribution company, France

APPLICATION DATE

July 2008

APPLICATION SITUATION

Electrical Insulator in a distribution sub-station.

PROBLEM

Broken insulator, compromising safety on site.

PRODUCTS

Belzona® 2211 (MP Hi-Build Elastomer)

Belzona® 8111 (Mouldable Wood)

SUBSTRATE

Porcelain

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.

PICTURES

1. General view of the sub-station
2. Broken insulator
3. Repair completed
4. Close up showing exact reproduction of the original profile



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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