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

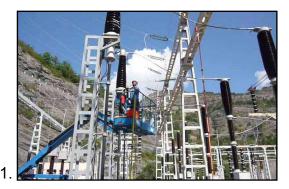
Pattern for the broken area taken from sound area using Belzona Elastomer. This then used to mold Belzona® 8111 to re-create original profiles

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









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