

BELZONA RECOVERS AND COATS ELECTRIC ENERGY POLE

ID: 5619



PROBLEM

Wear to the poles generated by environmental corrosion and/or excessive compression of the maintenance equipment necessary to raise them.

APPLICATION SITUATION

Pole that supports lines with electric energy transmission.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet WPA-4. The surface was prepared with various tools, such as a rotating brush, sledgehammer, chopper, emery cloth, drill with mounted tip, and sanding with a rotating wire brush. After this, Belzona 4911 was applied and then Belzona 4141 was used to recover the wear and restore the pole to its structural integrity.

BELZONA FACTS

Belzona has achieved the customer's expectations, which was to recover the wear of the pole and extend its working life.

INDUSTRY

Power

LOCATION

Electric Energy Utility, Brazil

APPLICATION DATE

May 2006

PRODUCTS

Belzona 4141 (Magma-Build)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. Pole with damages
2. Surface preparation
3. Completed application

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.

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