

# BELZONA RECOVERS AND COATS ELECTRIC ENERGY POLE

ID: 5619

**Industry:** Power  
**Application:** WPA-Wall Problem Areas  
**Substrate:** Concrete  
**Products:** \* Belzona 4141 (Magma-Build) ,  
\* Belzona 4911 (Magma TX Conditioner) ,

**Customer Location:** Electric Energy Utility, Brazil  
**Application Date:** May 2006

## Problem

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



## Photograph Descriptions

- \* Pole with damages ,
- \* Surface preparation ,
- \* Completed application ,

## 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.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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Repair • Protect • Improve

## Belzona Facts

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

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