

# BELZONA ELASTOMER SEALS A TRANSFORMER'S BUSHING

ID: 5597

**Industry:** Power  
**Application:** ENC-Engines and Casings  
**Substrate:** Steel  
**Products:** \* Belzona 2221 (MP Fluid Elastomer) ,  
\* Belzona 2911 (Elastomer QD Conditioner) ,  
\* Belzona 9411 (Release Agent) ,

**Customer Location:** Electricity Substation, USA  
**Application Date:** 1997

## Problem

The bushing no longer sealed and it was allowing freon gas to escape.



## Photograph Descriptions

- \* View of the transformer ,
- \* Belzona 2221 poured into a fabricated mold ,
- \* Bushing completely sealed with Belzona 2221 ,

## Application Situation

Transformer bushing adaptor

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet ENC-8. The area was properly prepared and sealed with Belzona 2221.

## Belzona Facts

Belzona successfully provided solutions for sealing the leaks in just a few hours. The conventional repair method would require disassembly, which would take up to 2 weeks to return back to service.

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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