

# BELZONA SEALS GEARBOX DOORS TO ELIMINATE OIL LEAKS

ID: 332

**Industry:** General Industry

**Customer Location:** An international manufacturer of loom equipment

**Application:** TCC-Tanks and Chemical Containment Areas

**Application Date:** March 1991

**Substrate:** Steel

**Products:** \* Belzona® 1211 (E-Metal) ,

## Problem

Oil leaks around seams and gearbox doors were causing safety problems at several locations where this equipment was in operation; including the Southeast U.S. and Japan.



## Photograph Descriptions

- \* A view of the loom in operation ,
- \* Cutting gasket material away from seams ,
- \* Applying Belzona® 1211 (E-Metal) over the seams ,
- \* Completed application around the bottom of the door below oil level ,

## Application Situation

Gearboxes on the end of looms.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC -1.

## Belzona Facts

The use of Belzona® 1211 allowed the machine to be put back in service with only 30-minutes of downtime for the entire repair. Each unit was repaired with one, 500 gram package of material. A total of 53 units have been repaired in the U.S. alone. This specific repair scenario was first completed in Japan.

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

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manufactured under an ISO  
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