

# BELZONA SAVES A BROKEN COMPRESSOR CASING

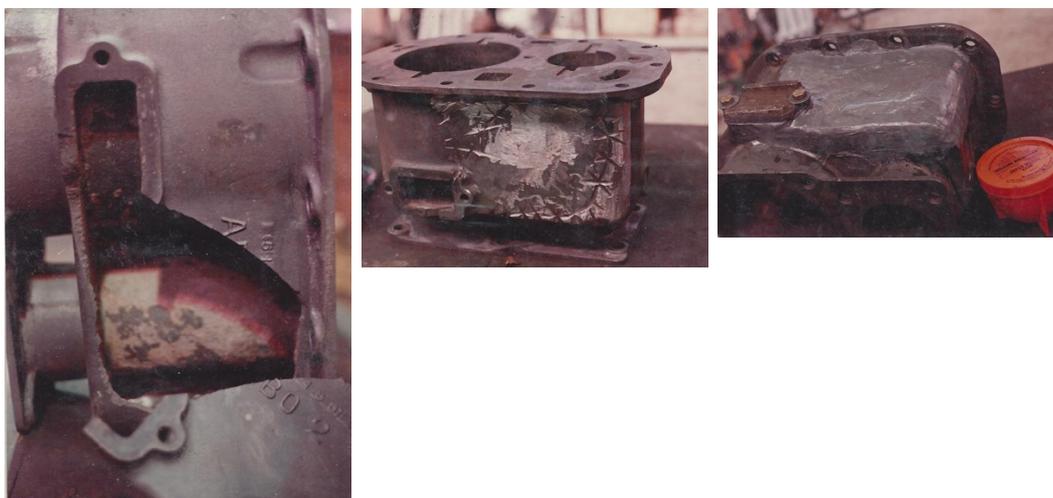
ID: 5218

Industry: *General Industry*  
Application: *ENC-Engines and Casings*  
Substrate: *Cast iron*  
Products: *\* Belzona 1111 (Super Metal) ,*  
*\* Belzona 9341 (Reinforcement Sheet) ,*  
*\* ,*

Customer Location: *Alaska, USA*  
Application Date: *1982*

## Problem

*Freezing water damaged WWII compressor jugs. No replacement available.*



## Photograph Descriptions

- \* Compressor jugs showing broken casting ,
- \* Ready for application of Belzona 1111 with studs holding the broken piece in place ,
- \* Complete with reinforced Belzona 1111 ,

## Application Situation

A broken compressor casing

## Application Method

The application was carried out in accordance with Belzona System Leaflet ENC-1. Drilled, tapped and studs to hold the broken piece were put in place. The casing was coated with Belzona 1111, Reinforcement Sheet was embedded, and another coat of Belzona 1111 was applied.

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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## Belzona Facts

This is on a WWII compressor, parts no longer available, the only alternative was a very expensive completely new compressor.

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