

# BELZONA REPAIRS A CRACKED ENGINE BLOCK

ID: 5366

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

Customer Location: *WA, USA*  
Application Date: *1992*

## Problem

*Engine block cracked by freezing water.*



## Photograph Descriptions

- \* Drilling holes along crack ,
- \* Threading holes ,
- \* Studs installed, grinding surface ,
- \* Reinforced Belzona 1111 applied to seal the crack ,

## Application Situation

John Deer engine block.

## Application Method

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

## Belzona Facts

The only alternative was to replace the block. Instead, \$50.00 of Belzona 1111 was used to solve the problem.

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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