

# BELZONA REPAIRS AND PROTECTS MACHINE TOOL COOLANT TANK

ID: 884

**Industry:** General Industry  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Mild Steel  
**Products:** \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 5811 (Immersion Grade) ,

**Customer Location:** Aerospace Component Manufacturer, KS  
**Application Date:** February 2007

## Problem

The cutting fluid is water based. The tanks rust because the cutting fluid and the cuttings sit on the bottom of the tank. The tanks leak and cause a big mess and safety hazard.



## Photograph Descriptions

- \* Typical rust holes ,
- \* Blast cleaned tank ,
- \* Totally sealed tank ,

## Application Situation

Coolant tanks containing cutting fluid.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

## Belzona Facts

Successful long term results provide the machinist with a safe worry free work environment.

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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