

# BELZONA REPAIRS ARMY VEHICLE

ID: 2452

**Industry:** Military  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Cast Aluminium  
**Products:** \* Belzona® 1161 (Super UW-Metal) ,

**Customer Location:** British Army, UK  
**Application Date:** 2010

## Problem

*The vehicle's gearbox casting was porous leading to unacceptable oil loss.*



## Photograph Descriptions

- \* The Jackal ,
- \* The porous gearbox casting before application ,
- \* The gearbox sealed with Belzona® 1161 ,

## Application Situation

The Jackal, a high mobility army vehicle used in Afghanistan by the British Army

## Application Method

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

## Belzona Facts

The Belzona repair was completed without heat and without removing the gearbox. Belzona® 1161 surface tolerant properties makes it ideal for this type of repair where oil contamination may be difficult to completely remove.

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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