# **BELZONA REPAIRS ARMY VEHICLE**

| 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<sup>®</sup> 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.

www.belzona.com

