# BELZONA REPAIRS AND SEALS CRACKED TRANSMISSION CASING

# **CUSTOMER**

BC, Canada

#### **APPLICATION DATE**

N/A

#### **APPLICATION SITUATION**

Replacing cracked gear box

#### **PROBLEM**

Repairing cracked and leaking transmission housing

### **PRODUCTS**

Belzona 1111 (Super Metal)

# **SUBSTRATE**

Cast iron

#### **APPLICATION METHOD**

Application carried out in accordance with a modified version of Belzona Know-How System Leaflet MPT-1

# **BELZONA FACTS**

A Belzona repair allowed casing to be repaired with the minimum amount of disassembly and downtime.

# **PICTURES**

- 1. View of equipment
- 2. Crack "v" out and the surface area around it roughened
- 3. Belzona 1111 applied to the area around the repair
- 4. A reinforcement plate bolted over the uncured Belzona material to provide additional mechanical strength to the area.











For more examples of Belzona Know-How In Action, please visit http://khia.belzona.com

manufactured under an ISO 9000 Registered Quality Management System.





