

# TANK BASE SEALING WITH BELZONA

# ID: 921

Chemical & Petrochemical	Customer Location:	Oil Production Company, North East
		Scotland
SSS-Gaskets, Seals and Shims	Application Date:	October 2005
Carbon steel		
Belzona 3131 (WG Membrane),Belzona 4131 (Mag	ma-Screed)	
	SS-Gaskets, Seals and Shims arbon steel	SS-Gaskets, Seals and Shims Application Date:

#### Problem

Water was penetrating under the annular ring leading to a corrosion risk.









Before application

**During application** 





# **Application Situation**

108m diameter oil storage tank

# **Application Method**

Application was carried out in accordance with Belzona Know-How System Leaflet GSS-3. Damaged areas of the concrete base were repaired with Belzona 4131 prior to the full circumference of the base being sealed with a fully reinforced Belzona 3131 system.

# **Belzona Facts**

The original plan was to inject a silicon type sealer around the tank base or a bitumastic coating but these were known to only offer temporary seal. The Belzona tank baser sealing system has a proven track record and this tank was found to be in perfect condition when inspected in 2012.

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

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