

WASTE WATER PLANT DIGESTER SEALED WITH BELZONA

ID: 671

Industry: Water / Wastewater
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona® 4521 (Magma-Flex Fluid) ,
* Belzona® 4911 (Magma TX Conditioner) ,

Customer Location: City of Hannibal, Missouri USA
Application Date: August 2003

Problem

Loss of oxygen rich gas caused customer to re-enrich with oxygen monthly. Design conditions called for re-enrichment only three times per year.



Photograph Descriptions

- * Overview of the digester top. ,
- * Mixing Belzona® 4521. ,
- * Casting the joint. ,
- * Close up of joint. ,

Application Situation

Leaking expansion joints at digester top

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-12.

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


BELZONA®
Repair • Protect • Improve

Belzona Facts

Yearly cost for enrichment dropped from \$72,000 to \$18,000 after the repairs. This success led to overhaul of several water plant pumps.

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