

WASTE WATER PLANT DIGESTER SEALED WITH BELZONA

ID: 671



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.

APPLICATION SITUATION

Leaking expansion joints at digester top

APPLICATION METHOD

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

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.

INDUSTRY

Water / Wastewater

LOCATION

City of Hannibal, Missouri USA

APPLICATION DATE

August 2003

PRODUCTS

Belzona 4521 (Magma-Flex Fluid)
Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. Overview of the digester top.
2. Mixing Belzona 4521.
3. Casting the joint.
4. Close up of joint.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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