

BELZONA REPAIRS 30 YEAR OLD VALVES

ID: 194

Industry: Water / Wastewater

Customer Location: Major irrigation district in central California, U.S.A.

Application: VPF-Valves, Pipes and Fittings

Application Date: August 1999

Substrate: Cast Steel

Products:
* Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1341 (Supermetalgilde) ,
* Belzona® 5811 (Immersion Grade) ,

Problem

After 30 years of use, valves demonstrated severe damage from erosion-corrosion.



Photograph Descriptions

- * Valves being inspected. ,
- * Internal surfaces being protected with Belzona® 1341 (Supermetalgilde). ,
- * External surfaces are coated with Belzona® 5811 (Immersion Grade). ,
- * Completed valve, assembled and ready for service. ,

Application Situation

Valves controlling flow of water pumped from central valley project to supply a small town and surrounding farm land.

Application Method

Application was carried out in accordance with Belzona Know-How Leaflets VPF-1 and VPF-2.

Belzona Facts

Replacement parts for these valves are no longer available. Belzona provided the only effective solution, saving the cost of complete replacement.

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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manufactured under an ISO
9000 Registered Quality
Management System.

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