

BELZONA REPAIRS IRRIGATION PIPES

ID: 333

Industry: General Industry
Application: VPF-Valves, Pipes and Fittings
Substrate: Aluminum Alloy
Products: * Belzona® 1221 (Super E-Metal) ,
* Belzona® 9341 (Reinforcement tape) ,

Customer Location: Arable farm in the U.K.
Application Date: May 1995

Problem

Pipes develop leaks at welded couplings and weld repairs have proven ineffective and in several cases aggravated the situation.



Photograph Descriptions

- * Sections of pipe waiting to be used ,
- * Close up of pipe couplings where leaks occur and show ineffective welding ,
- * Belzona® 1221 (Super E-Metal) being applied ,
- * Application being completed with Belzona® 9341 (Reinforcement Tape) incorporated into the repair ,

Application Situation

Aluminum pipes used to provide local irrigation to crops.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-11a.

Belzona Facts

Local flooding caused by the leaks leads to loss of crops in the immediate vicinity, apart from overall loss in irrigation efficiency. Belzona® 1221 (Super E-Metal) is ideal for carrying out in-situ repairs when necessary.

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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