BELZONA REPAIRS IRRIGATION PIPES

ID: 333

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

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.

INDUSTRY
General Industry

LOCATION
Arable farm in the U.K.

APPLICATION DATE
May 1995

PRODUCTS
Belzona 1221 (Super E-Metal)
Belzona 9341 (Reinforcement tape)

SUBSTRATE
Aluminum Alloy

PHOTOS

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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