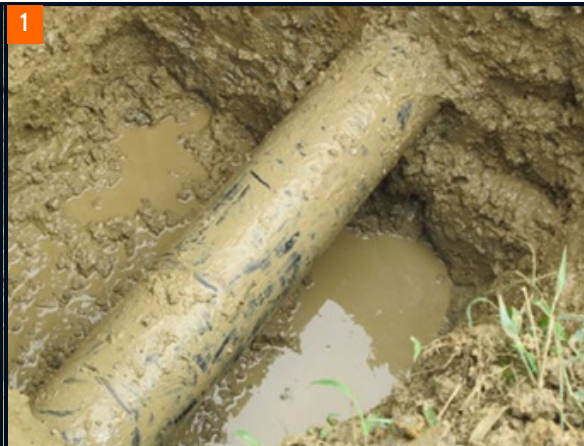


BELZONA COMPOSITE REPAIR ON-SITE APPLICATION FOR BURIED NATURAL GAS PIPELINES

ID: 8242



PROBLEM

The operating pressure of these buried gas pipelines is 2Mpa; Maximum depth of external metal loss is 6.7mm; The corrosion area is 40 × 60mm. These pipelines have been immersed in a humid environment for a long time, and the surface of the pipeline cannot be dried.

APPLICATION SITUATION

These natural gas supply pipelines are used for the local scenic area which cannot be replaced or shut down. The client requires on-site repair by an engineering designed repairing system.

APPLICATION METHOD

Application carried out in accordance with Belzona System Leaflet VPF-11

BELZONA FACTS

As these buried gas pipelines operate in humid environments (such as paddy fields and hills area), Belzona moisture tolerant material is used for on-site application which avoids hot-work and saves time and costs for client. The client is very pleased with the result.

INDUSTRY

Oil & Gas

LOCATION

Sichuan, China

APPLICATION DATE

August, 2013

PRODUCTS

Belzona 1161 (Super UW-Metal)
Belzona 9371 (Reinforcement Sheet)

SUBSTRATE

Carbon steel

PHOTOS

1. Buried pipeline ;
2. Damaged external surface ;
3. Dry wrapping of the reinforcing sheet;
4. Application complete

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

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

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