

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

CUSTOMER

Sichuan, China

APPLICATION DATE

August, 2013

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.

PROBLEM

The operating pressure of these buried gas pipelines is 2Mpa; Maximum depth of external metal loss is 6.7mm; The corrosion area is 40x60mm. These pipelines have been immersed in a humid environment for a long time, and the surface of the pipeline cannot be dried.

PRODUCTS

Belzona 1161 (Super UW-Metal)

Belzona 9371 (Reinforcement Sheet)

SUBSTRATE

Carbon steel

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How 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.

PICTURES

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 <http://khia.belzona.com>

ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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