

# BELZONA STABILIZES GAS PIPELINE ON BRIDGES

ID: 3541

Industry: Oil & Gas  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Steel  
Products: \* Belzona® 1111 (Super Metal) ,

Customer Location: Gas transmission company, Slovakia  
Application Date: First repair in 1998

## Problem

Customer needed to keep pipe line in fixed position. To achieve this several sliding supports between bridge and pipe had to be installed. Welding was not possible as gas line was active. Each bridge has 16 such supports.



## Photograph Descriptions

\* General view of pipe bridge Preparing/measuring location for supports Belzona® 1111 used to bond wear pad Completed sliding support in place. ,

## Application Situation

Pipe bridges supporting gas pipeline over waterways.

## Application Method

Repairs were completed in accordance with Belzona Know-How System leaflet VPF-15.

## Belzona Facts

Every support is "connected" with pipe line via the slide assembly. The slide assembly needed to be fixed to the pipeline. Belzona® 1111 provides high strength bond without the need for hotwork, allowing work to progress without disrupting gas supplies. Since 1998, 5 such bridges have had supports bonded with Belzona without a single problem in that time.

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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