

# STRESS FREE SEALING OF THREADED PIPES WITH BELZONA

ID: 1342

**Industry:** General Industry  
**Application:** VPF-Valves, Pipes and Fittings  
**Substrate:** Cast iron and mild steel  
**Products:** \* Belzona® 1121 (Super XL Metal) ,

**Customer Location:** Telecom company, Montreal, Canada  
**Application Date:** October 2008

## Problem

*Traditional welding could not be used because of stress cracking, sparks and possible fire.*



## Photograph Descriptions

- \* Surface preparation of pipe ,
- \* Application of Belzona® 1121 with brush ,
- \* Finishing the application neatly ,
- \* Completed application ,

## Application Situation

Sealing threaded pipe joints.

## Application Method

Application was carried out in accordance with a modified Belzona Know-How System Leaflet VPF-11 created and approved by both parties.

## Belzona Facts

Due to the expensive equipment in place the customer wanted a top solution for the sealing of threaded pipes. Traditional welding was not an option. The application of Belzona provided excellent sealing without heat. This solution caused no stress cracking and gave extra protection on the threaded joints. Client has now approved this Belzona application.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve