

# Belzona Relieves the Hospital Patients from the Heat

ID: 7887

## Industry:

Application: VPF-Valves, Pipes and Fittings

Substrate: CPVC

Products: \* Belzona 1111 (Super Metal) ,  
\* Belzona 1212 ,  
\* Belzona 9611 (ES Metal) ,  
\* Belzona 9341 (Reinforcement sheet) ,

Customer Location: A private hospital, Saudi Arabia

Application Date: Summer, 2017

## Problem

A CPVC pipe crack was causing the leaking of cooling water from the air conditioning system



## Photograph Descriptions

\* 1. Before the repair 2. After the repair ,

## Application Situation

An air conditioning system

## Application Method

In accordance with Belzona System leaflet VPF-11. Belzona 9611 (ES Metal) was used to seal the crack initially. Then, Belzona 1212 was used to seal the crack and strengthen it to stop the leak completely. Belzona 1111 (Super Metal) was applied to wrap the repair incorporating Belzona 9341 (Reinforcement sheet) to reinforce the repair. The application was carried out at night, causing limited disruption to the air conditioning system by reducing the line pressure slightly without causing any discomfort to the Inpatients in the hospital.

## Belzona Facts

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

A year later, the application is still in perfect condition

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