

# Cool-to-Touch Coating Protects Hazardous Hot Pipe at Offshore Platform

ID: 9011

Industry: Oil & Gas  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Carbon steel  
Products: Belzona 5871

Customer Location: East Java , Indonesia  
Application Date: December 2022

## Problem

*The damaged existing thermal insulation needed to be replaced, exposing the hot surface of the pipe and endangering the safety of all personnel working or walking near the pipe at offshore platform.*



Surface preparation with hand tools on bare metal after aluminium cladding removal



Applying 3 coats of Belzona 5871 by brush



Leave the applied coating to expand by foaming and cure



Application completed and pipe is safety to touch

## Application Situation

Simple brush application by hand so no specialist tools required. Application was done in-situ and no shutdown required.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-2. Three coats of Belzona 5871 was applied to reduce the surface temperature of the pipe to be a level safe for contact.

## Belzona Facts

Quick maintenance service. Easier and faster alternative to common aluminium cladding. Customer appreciated the more advanced and modern insulation system that provides a safe environment.

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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