

# BELZONA REBUILDS FLANGE FACE ON FILTER

ID: 1346

Industry: Power  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Steel  
Products: \* Belzona® 2111 (D&A Hi-Build Elastomer) ,

Customer Location: Hydroelectric Power Plant, Russia  
Application Date: December 2007

## Problem

Rubber had been damaged due to long years in service and was badly deteriorated. Sealing of the flange lost. Rubber in seal area had lost adhesion to the substrate.



## Photograph Descriptions

- \* Deteriorated flange face before the application ,
- \* Surface preparation to flange face ,
- \* Completed application ,
- \* ,

## Application Situation

Rubber covered flange in the filter.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-13. A plastic former was manufactured and coated with Belzona® 9411 (Release Agent) before being used to form the Belzona® 2111 to precise contours.

## 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.

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Belzona saved the customer time and money, application finished with minimum shutdown.

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