

# Belzona Gives New Life to Fan Blades

ID: 7982

Industry: *Chemical & Petrochemical*  
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Rayong, Thailand*  
Application Date: *2018*

Substrate: *FRP*  
Products: *\* Belzona 5111 (Ceramic Cladding),*  
*\* Superwrap II ,*

## Problem

*Deposit, erosion and mechanical damage of FRP fan blades for cooling tower were observed during turnaround period*



## Photograph Descriptions

\* Lead Edge Damage Surface Preparation using Power tools application of Belzona 5111 Application of SWII ,

## Application Situation

FRP fan blades in a petrochemical powerplant required rebuilding and coating

## Application Method

More than 1,400 pieces of fan blades were coated by Pan Mechanic Engineering with the Belzona 5911 and Belzona 5111 system. And recently we have also adapted Belzona SuperWrap II for repairing fan blades cracks because FRP fan blades need repair systems which have high strength and lightweight properties.

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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