

BELZONA GIVES NEW LIFE TO FAN BLADES

ID: 7982



PROBLEM

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

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.

BELZONA FACTS

INDUSTRY

Chemical & Petrochemical

LOCATION

Rayong, Thailand

APPLICATION DATE

2018

PRODUCTS

Belzona 5111 (Ceramic Cladding)
Superwrap II

SUBSTRATE

FRP

PHOTOS

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

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