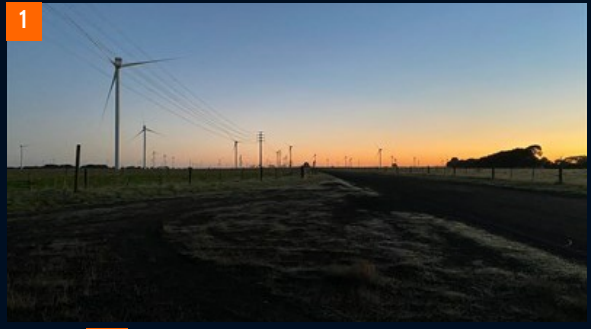


SF6 GAS LEAK REPAIR WITH BELZONA

ID: 8533



PROBLEM

SF6 gas leaks were observed on flanges and needed to be sealed to prevent further leakage of this extremely potent greenhouse gas.

APPLICATION SITUATION

In a wind farm in Australia, SF6 gas leaks were observed on flanges and needed to be sealed.

APPLICATION METHOD

Surface was prepared with power tools, such as bristles blasters and grinders to achieve a good profile for the Belzona to adhere. Belzona 1161 and reinforcing tape was applied around the outside of the flange. Then all nuts and bolts were coated with Belzona 1161. Belzona 5831 was then applied over the Belzona 1161 repair area to ensure a good seal and dress up the application

BELZONA FACTS

8 Flanges were successfully repaired, the client was happy and additional repairs will be carried out soon.

INDUSTRY

Power

LOCATION

Wind farm, Australia

APPLICATION DATE

May 2021

PRODUCTS

Belzona 1161 (Super UW-metal)
Belzona 5831 (ST-Barrier)

SUBSTRATE

Steel

PHOTOS

Picture 1: Wind farm

Picture 2: Leaking flange

Picture 3: Application of Belzona 1161 & 5831

4: Completed flange gas leak repair

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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