

SUPERWRAP II APPLICATION TO GFRP SPOOLS

ID: 9364



PROBLEM

Deteriorated / aged GFRP pipe spools that in turn have cracked at the flange to pipe spool area and are leaking

APPLICATION SITUATION

This application provided a fast turnaround (4 working days) which meant minimal impact on site functions

APPLICATION METHOD

Frost blasted using conventional blasting within the BUK blast facilities. Cold plate bonded using Belzona 1111 (Super Metal) then SuperWrap II applied utilising 84mm wide sheet due to geometry.

BELZONA FACTS

GRP can be brittle and prone to cracking or breaking under sudden impact. This can be a concern in applications where the material is exposed to high stress or impact loads. By applying our SuperWrap II system these concerns can be eliminated.

INDUSTRY

Power

LOCATION

Uniper UK Limited

APPLICATION DATE

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1983 (SuperWrap II)

SUBSTRATE

GFRP

PHOTOS

1. GRP Pipe Showing Crack
2. Plates cold bonded over cracked area
3. SuperWrap II In progress
4. Wraps Completed

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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