

## MORE THAN 500 FLANGES ENCAPSULATED WITH BELZONA

### CUSTOMER

Gas Supplier, Oman

### APPLICATION DATE

December 2015

### APPLICATION SITUATION

Flange connections on a gas distribution station

### PROBLEM

Heavy rain in the region and galvanic corrosion on the flanges caused severe corrosion and unsafe operation. Previous protection was a spray applied system and after inspection of the flanges, the customer was required at an additional cost to mobilise the specialist application team in order to reinstall the system.

### PRODUCTS

Belzona 3411 (Encapsulating Membrane)

Belzona 8411

### SUBSTRATE

Carbon Steel

### APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-11.

### BELZONA FACTS

The customer chose Belzona since a competitor's solution required spray application by a special application team, leading to long shutdowns and increased costs. The customer chose Belzona 3411 as the system is quick and simple to use and can be easily peeled away, allowing easy access to flange fastenings. The system can also be easily resealed by their own maintenance personnel on site, keeping additional costs down. Belzona 3411 also provides excellent corrosion, UV and weather resistance.

### PICTURES

1. Substrate ready for application with bolt covers, bridging tape and application of Belzona 8411
2. Application of base coat of Belzona 3411
3. Application completed with second coat of Belzona 3411
4. Completed applications on several flanges



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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