

As a leading solutions provider in the energy sector, we provide integral services for:

- Oil & Gas Production Structure
- Marine Repair
- FSO/FPSO Conversion & Specialised Construction

MMHE is the only Malaysian yard possessing the experience and capability in Engineering, Procurement and Construction (EPC) of SPAR, semi-sub Floating Production System, and other deepwater and shallow water oil & gas structures. MMHE has built the first SPAR installed outside the Gulf of Mexico, the Kikeh Truss SPAR.



Engineered for Growth.

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THE PREFERRED NAME IN OIL & GAS PRODUCTION STRUCTURE



Eliminate the Costs of Downtime

Belzona® 5851 (HA-Barrier) is a heat activated coating applied to hot surfaces, above 70°C. It provides outstanding corrosion protection even with minimal surface preparation. It is one of a series of coatings designed and manufactured by Belzona Polymeric Ltd for application to "live" process equipment with surface temperatures between ambient and 150°C.

North Sea Challenge

One typical application for Belzona® 5851 was carried out in October 2007 by RBG Limited, the integrated oil, gas and petrochemical services provider, on one of the latest assets to come on stream in the North Sea.

Weathering, compounded by regular testing of the fire protection deluge system, had eroded the original paint system and exposed the amine line. To prevent the risk of corrosion, a new external coating was required.

To avoid costly downtime and interruption to platform output, it was essential that the solution could be applied direct to the amine line whilst in service. The operational temperature was 70°C to 110°C.

Belzona® 5851 was applied to the substrate by RBG technicians, following high pressure water blasting. Belzona® 5851 was brush applied whilst the platform remained in service.

Ross Kane, RBG Project Manager, said, "The product application went extremely well and we would recommend it for future projects where the characteristics and parameters are similar."



Belzona Polymeric Limited has over 50 years of experience in polymer technology and a network of highly experienced Engineers and Consultants. We are able to offer the Oil and Gas industry a range of polymeric coatings to cater for a wide spectrum of service conditions.

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