

DNV 2.7-2 Specification Compressor - Technical Consultancy and Support



Contract

Services contract with Ring Power Corporation (RPC) <https://www.ringpower.com/>, awarded May 2014 and again in April 2016.

Scope of supply

2014: 1 off Technical consultant for DNV certification and issues relating to integration of various systems

2016: 1 off Technical consultant to resolve commissioning issues plus subcontracted engineering resources

Aim

To provide a practical assistance with technical issues relating to the design, assembly and testing of a DNV certified explosion proof enclosure for a diesel driven compressor system

Services Provided

Consultancy for compilation of DNV submission packages, liaison with DNV (Aberdeen) on 2.7-2 issues

Consultancy on technical matters regarding the basic approach, design and layout for the containers and components inc. automatic louvers, fire and gas (F&G) system and CO2 extinguisher system

Consultancy relating to the resolution of commissioning issues including liaison with equipment suppliers and consulting specialists

Support Period

2014: 29 months (part time)

2016: 6 months (part time)

Result

Support from initial fabrication stages throughout assembly and testing of the prototype units including resolution of commissioning issues

