



case study



case study 09

Off-shore oil rig incinerator fan

For this application, Halifax Fans' client supplied an incinerator to operate on an offshore oil platform. The offshore industry is renowned for their demanding safety and operating specifications and it was Halifax Fans' reputation in providing high specification bespoke fan projects for the petrochemical industry onshore that gave the client confidence to select Halifax for this project. The decision was made more crucial as this was the first incinerator rig ever to be installed on an offshore oil platform.



Halifax Fan assembly designed for hazard environment

Application benefits

- Zone 1 flameproof hazardous area compliant
- Fully compliant with oil rig safety standards
- Rigid adherence to client specifications

Selection of suitable peripheral items is critical to safety and reliability in such a situation and the overall solution supplier needs to be entrusted with purchasing fully compliant sub-assemblies from quality assured sub-contractors.

For this first ever offshore platform based incinerator, Halifax Fan supplied a comprehensive dual back-up solution comprising twin 'run' and 'standby' assemblies on a common skid.

Each set included inlet vane control, fan, motor, isolation damper and ductwork. Offshore installations demand high integrity manufacturing, full DPI testing and where necessary special paint finishes.

Supplying this unique bespoke assembly further enhanced Halifax Fans' reputation for offering customised solutions to demanding applications in unusual situations.

Halifax Fan Limited

Mistral Works, Unit 11, Brookfoot Business Park, Elland Road, Brighouse, West Yorkshire, HD6 2SD, UK
T: +44 (0)1484 475123 F: +44 (0)1484 475122 E: sales@halifax-fan.co.uk

Halifax-Fan (Shenzhen) Co Ltd

1 & 2F, No. 4 Building, Creative Industrial Park, Shang Xia Wei, ShaJing, ShenZhen, GuangDong Province, China
Telephone No. 0086 755 8149 0059 Fax No. 0086 755 8149 0019

www.halifax-fan.co.uk

Produced by Kirk-MarCom Ltd e: eddie@kirk-marcom.com