

KLINGER CASE STUDY'21

SENTRY Leak Testing

www.klinger.co.uk

OVERVIEW



KLINGER can offer the full range of reverse integrity services including product, installation, testing, and QA/QC. This Total Integrity Solution is unique in the market and sets KLINGER apart as the only sealing company to provide in-house site services. The SENTRY gasket can **maximise plant uptime, reduce emissions and increase efficiency.**

Key Facts:

- » The SENTRY allows leak testing on individual flanged joints without the need to pressurise the full system
- » Speeds up the leakage testing reducing plant downtime.
- » Validates individual joint integrity at installation reducing the need to re-visit the joint.



6000

Units currently in service



29

In over 29 countries



CHALLENGES



Major North Sea exploration company approved the SENTRY gasket for use on their prestigious new build platform. Installation and testing of the seals would have required multiple engineers and service companies to complete the project, adding cost, bed space, and additional operational support.

SOLUTIONS



KLINGER, through our Integrity Services division, was created with our customers and their businesses in mind. By choosing KLINGER Integrity Services our client benefited from **one single partner** for a complete assembly, leak testing, and QA/QC package.



ASSEMBLY



LEAK TESTING



QA/QC

SAVINGS



1

REDUCTION IN OFFSHORE PERSONNEL

2

SINGLE POINT OF CONTACT FOR FULL SCOPE

3

£100,000+ SAVING, OVER SYSTEM LEAK TESTING BY USING THE SENTRY GASKET

4

£50,000+ SAVING IN ADDITIONAL SERVICE COMPANIES NOT UTILISED

