

# Corrosion Control

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The oil and gas industry is well aware of the vital importance of corrosion control across the life cycle of every asset.

That is why Klinger Ltd has developed the unique Fire Safe Corrosion Control Gasket (FSCCG).

# Fire Safe Corrosion Control Gasket



# Cut Corrosion, Cut Costs

Simple to install, the FSCCG limits further corrosion, giving asset managers and engineers essential quality assurance and cost savings.

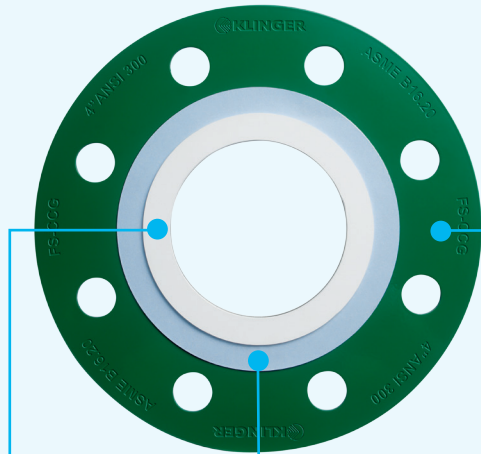
Regular corrosion inspection activities can be completed with the knowledge that joints can be remade even if corroded flanges are evident. This is facilitated with the Klinger FSCCG without the need for expensive and disruptive flange replacement or machining.

The risk of leaks is reduced, minimising the environmental impact of any installation.

Halts in production are also reduced, avoiding major loss of revenue.

**Installation** The FSCCG is installed like any other gasket; simply remove any loose debris from the flange surface with a wire brush before fitting the gasket. The full-face design ensures the gasket is located correctly.

# Dual Sealing Technology



**GORE® GR Sheet Gasketing (Primary seal)**

GORE® GR Sheet Gasketing made out of 100% expanded PTFE, with multi-directional strength, is designed to flow into the damaged flange creating a seal and limiting further corrosion. Klinger's partner Gore Sealant Technologies has developed a specialist range of PTFE products over the last 50 years to meet the stringent demands of the Petrochemical Industry.

**KLINGER® top-chem 2000 (Secondary seal)**

Premium grade modified PTFE KLINGER® top-chem 2000 which uniquely holds fire-safe approval to API 6FA, is bound to the precision profiled metal core, conveying excellent blow out resistance. KLINGER® top-chem 2000 is also creep resistant minimising any stress reduction over the lifetime of the joint.

**Metal Core**

The gasket incorporates a high-strength metallic core which increases resistance to blow out and helps create a stable high-integrity joint which is robust, easy to handle and install. The epoxy coated full-face metallic core ensures the gasket is centrally located with the flange and the coating provides resistance to corrosion necessary for offshore applications.

# Klinger Ltd

The Fire Safe Corrosion Control Gasket (FSCCG) is one of the latest products from Klinger Ltd who are the world's leading developers, manufacturers and distributors of quality sealing products.

The Klinger Group was originally founded in 1886 by Austrian engineer Richard Klinger, and has since gone on to pioneer gasket technology and build a highly successful worldwide operation.

Klinger consistently offers top quality products including Maxiflex, Maxiprofile, KLINGERSIL®, and KLINGER® top-chem; supplied by highly trained and experienced personnel. It has an international client base of more than 2000 customers across 90 countries. Klinger supplies the UK through six manufacturing sites with headquarters in Bradford.