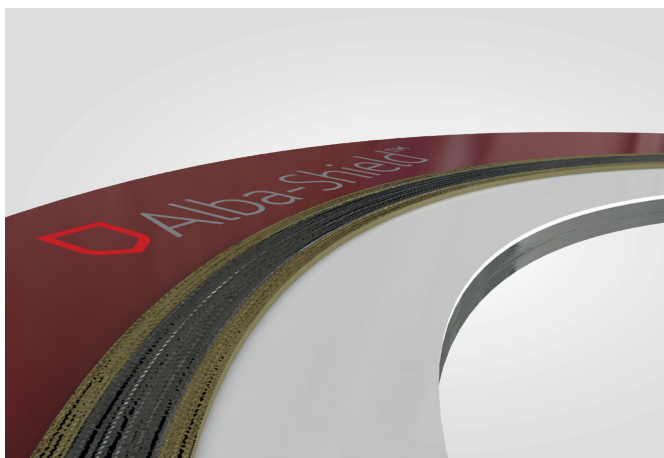


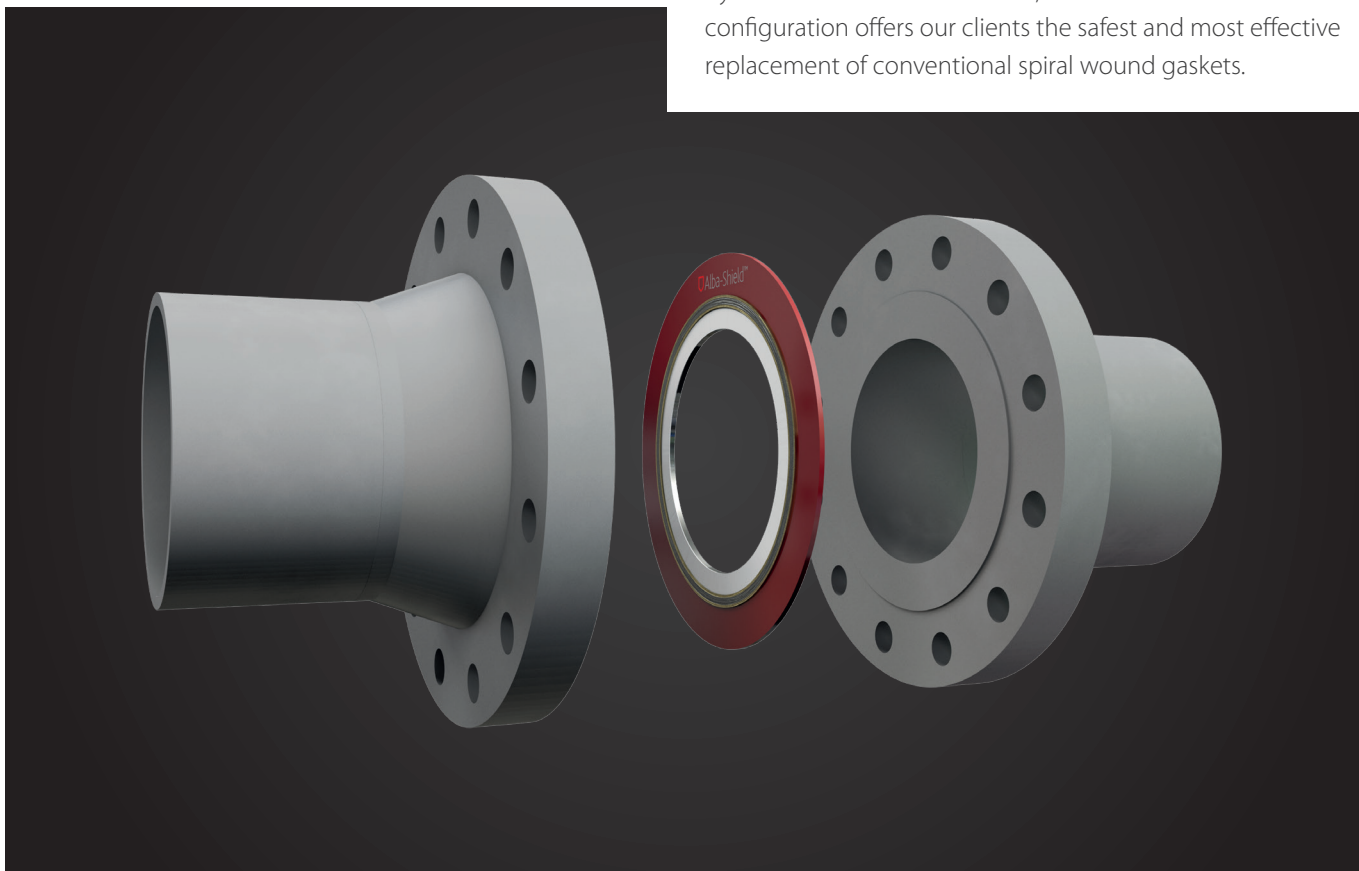
Alba-Shield™

SEAL TIGHT. SEAL SAFE.



Created in response to an industry-wide increase in flange face corrosion and its effects, our Alba-Shield™ has been designed, manufactured and tested to meet the optimum industry standards. Raising the bar in corrosion mitigation, our Alba-Shield™ is firesafe as standard, seals tighter to reduce leaks and performs to a higher level than a conventional spiral wound gasket.

Sealing closer to the bore than its competitors, the Alba-Shield™ uses a PTFE faced metal inner ring to provide an inert, non-reactive primary sealing mechanism which combats against the threat of corrosion – particularly with seawater, CO_2 , H_2S and oxygen containing systems. Backed up by a non-corrosive fire safe seal, the Alba-Shield™ dual seal configuration offers our clients the safest and most effective replacement of conventional spiral wound gaskets.



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FEATURES OF THE ALBA-SHIELD

- Mitigates against corrosion – maintaining flange integrity and protecting flange faces
- Seals on the inner ring – optimising the gaskets geometry
- Cost efficient – reduces maintenance costs
- Extends flange life span
- Maintains high levels of sealing performance in a fire – API 6FB fire test certified
- High performing tandem seal design – maximum performance in sealing tests
- Tried and tested design – long track record in oil and gas

ADDITIONAL FEATURES

- Available in all flange classes ASME B16.5 class 150-2500
- Temperature range -105°C to +260°C
- PTFE coated outer ring to prevent external corrosion attack
- E PTFE/Kammpro inner ring – inert and corrosion resistant
- Corrosion resistant fire safe back up seal – API 6FB fire rated
- Used in offshore and onshore production facilities
- Available in 316, duplex, super duplex, and Inconel versions

APPLICATIONS

The 316 Alba-Shield™ is designed to be used as a standard pipeline gasket in any grade of steel flange. It can be used in any application where conventional spiral wounds have been used previously, and especially in areas where corrosion and flange integrity is a concern.

As the company's products are used in multiple applications and as the company has no control over the method of their use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise. Any technical cooperation is given for customer assistance only and without liability on the part of the company.

