

A Partnership Development Between Flexitallic & Texaco

THE BAKER^{*} GASKET

***For Hydrofluoric Acid & Other Hazardous
Chemical Applications***



This specially developed gasket for HF Alkylations reduces the safety risks to plant operators due to its unique outer guide ring which forces leaks to the orange tag area.

**Patented*

Flexitallic[®]

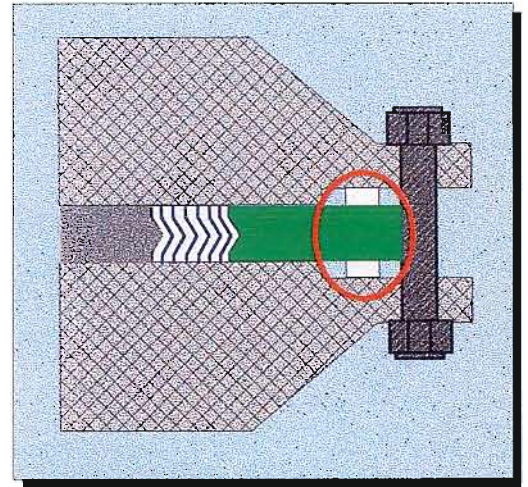
THE BAKER* GASKET

Problem: A leak occurs on HF service

- ▶ HF can attack the bolts causing bolt failure
- ▶ A small emission goes undetected

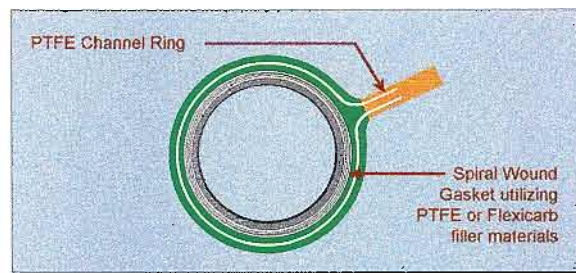
Solution: The Baker Gasket

- ▶ Prevents HF from attacking the bolts
- ▶ Early detection of small leaks
- ▶ Containment of HF emissions
- ▶ Improves maintenance (detect & repair)
- ▶ Requires no modification to the flanges
- ▶ Designed to suit Class 150 & 300 flanges
- ▶ Contains no respirable fibers



A PTFE ring is attached to the external guide ring. Any emissions will be contained within the flange arrangement.

Any HF emissions are focused to the tagged area where a reaction with the detector paint can be easily observed. This concept has been successfully field tested.



What Are The Benefits?

The **Baker Gasket** offers the reliability of a spiral wound gasket with the additional back-up of an emissions containment system should a leak occur. The user will see reduced maintenance costs through an improved "detect & repair" program, and improvements in the plant operator's health and safety profile.

For more information & samples contact:

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A Member of
The Flexitallic
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