

## Engine block of a turbine

### Application

Sealing of high temperature exhaust gases in the engine of a turbine in a chemical plant.

Temperature: 800°C

Pressure: 5 bar

Medium: Exhaust gas

### Problem

A complex gasket geometry with narrow widths is required.

Furthermore, the material has to be resistant to high temperatures.



GASKETS

TECHNICAL TEXTILES

EXPANSION JOINTS

INSULATION

NEW MATERIALS

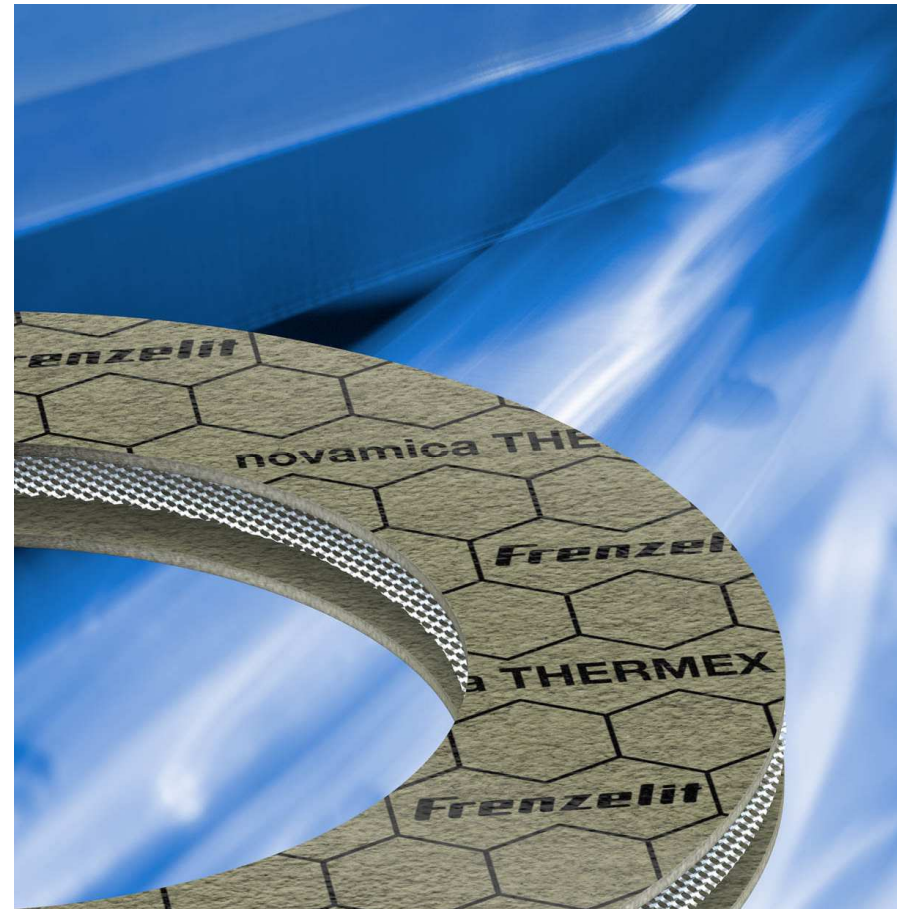
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### Solution

novamica® THERMEX with inner eyelet is used in the application. The material fulfills the requirements perfectly. The leakage which occurred with other gaskets is now a thing of the past.

### Result

With novamica® THERMEX the process reliability is ensured.



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