



Industrie Service

Attestation

Attestation No. IS-AN5-MUC-2410-744070-009

KLINGER Kempchen GmbH
Im Waldteich 21
46147 Oberhausen

Hereby is confirmed that the gasket B45A, incorporating an intumescent substance made by the above company, was tested and approved as "fire safe" following API 607. For more detailed information see test report No. 1595476.

The product complies with the following requirements:

- ISO 10497 (2010)
- In accordance with API 607 (1993)

The attestation is based on the test programme outlined in the ISO 10497 standard / (following) API 607 regarding adherence to the resistance of the testing parameters during the burn period and cool-down period.

Product description:

- B45A CONVEX seal with graphite layers on both sides.

The centering ring with bolt holes is coated on both sides with an intumescent substance which, at temperatures of $> 300^{\circ}\text{C}$, swells to form an insulating carbon skeleton with many times the original volume.

- B45A with intumescent substance

This attestation is valid until October 2027.

Munich, 31 October 2024

TÜV SÜD Industrie Service GmbH
Institute for Plastics


i. A. Schweizer

