

The intelligent graphite gasket KLINGERcompri

Basis

Gasket material made of expanded graphite with internal metal reinforcement made of tanged stainless steel 1.4401* of 0.10 mm thickness or foil of 0.05 mm thickness.

* In case of supply shortfall also 1.4404 may be delivered.

Properties

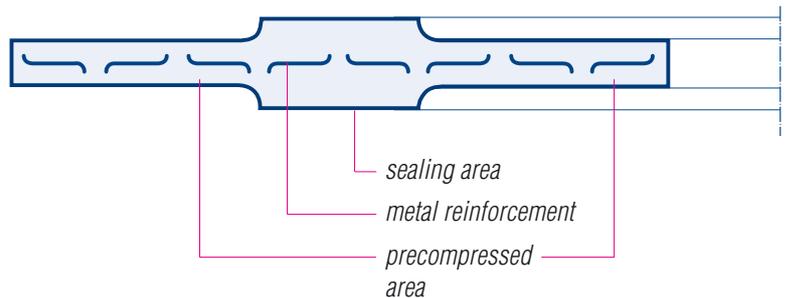
The gasket impresses by a very good handling in comparison with the usual graphite gasket materials.

The gasket ring has a special sealing area and a defined precompressed area up to the used pressure rating and flange size.

These properties are leading to a safe sealing with bolts of the quality 5.6 through all sizes which can be delivered. The precompressed area has got his tightness already at the producer, the adaptation to the sealing surfaces is performed by the definated sealing area.

The safe operation of this gasket is optimised by the important properties of the flexible graphite which are chemical resistance, no creep, temperature resistant from -200°C to 450°C and the outstanding suitability at fluctuating stress.

The intelligent graphite gasket for the DIN-flange. The high fluctuations of the surface stress within the DIN flange ratings also by using the same bolt quality and bolt use are compensated by this new patent pending gasket type.



Sizes available

This gasket type is available only as a finished gasket ring.

Sizes available are for flange types DIN 2633, DIN 2634 and DIN 2635 (PN 16, 25, 40).

Sizes DN 15 bis 500.

Thickness 1.5 mm.

Additional sizes on request.

Function and durability

The function and durability of the Klinger Gaskets depends lagely on the installation conditions which we as manufacturers cannot influence.

We therefore only guarantee a perfect condition of our material.

With this in mind, please also observe our installation instructions.



**KLINGER
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**Certified according to
DIN EN ISO 9001:2000**

Subject to technical alterations.
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KLINGER GmbH
Rich.-Klinger-Straße 37
D-65510 Idstein
Phone +49 (0) 6126-4016-0
Fax +49 (0) 6126-4016-11/-22
e-mail: mail@klinger.de
<http://www.klinger.de>