

TÜV-Verband Type Test Leaflet gasket
Gasket Novaphit SSTC^{TRD401}
Type test approval No. 24-004

BP DICH 0004-eng:2025-01-29
Replaces BP DICH 0004:2020-05-28

According to test report of TÜV SÜD dated 2024-10-09

Valid until 2029-10-31

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1 Manufacturer/Distributor

Frenzelit GmbH
Frankenhammer 7
95460 Bad Berneck
GERMANY

2 Type

Novaphit SSTC^{TRD401}

Models

graphite gasket made of expanded graphite with expanded metal insert

3 Type test approval mark

TÜV . D . 24 - 004 . d

4 Range of application

steam boiler gasket

5 Normative references

- VdTÜV-Merkblatt Dichtung 100, edition 2017-03-06, in conjunction with TÜV-Verband-Merkblatt General 002, edition 2022-09-20
- essential safety requirements laid down in Directive 2014/68/EU from 15 May 2014 (Pressure Equipment Directive)

6 Technical description**6.1 Design**

graphite gasket made of expanded graphite with expanded metal insert/closed gasket

6.2 Operating overpressure

p = 40 bar

6.3 Test class

D (T = 250 °C)

6.4 Operating/test medium

boiler water

6.5 Materials

graphite gasket made of expanded graphite with expanded metal insert

6.6 Limits of application
permissible cold water test overpressure $p = 88$ bar

7 Particular requirements
follow the assembly and operating instructions

8 Remarks
none