

TÜV NEDERLAND B.V.

SOBA TEST INSTITUTE
Nusterweg 125
6136 KT SITTARD

FIRE SAFE TEST CERTIFICATE

REGISTRATION / CERTIFICATE N°: 93.087.39B

TÜV Nederland B.V./Division SOBA Test Institute

hereby grants : **SGL-CARBON GmbH**
Werner von Siemens Strasse 18
D - 86405 MEITINGEN

the right to publish this certificate verbatim and unabridged,
considering the succesful testing by TÜV Nederland B.V. in compliance with the
British Standard 6755; Part 2; 1987; "fire type-testing requirements"
including amendments up till N°. 6712; 1991.
The Flange-leak rates applied are the External-leak rates of the forementioned standard.

TESTGASKETS

GASKET TYPE : **SIGRAFLEX UNIVERSAL** with inner eyelet,
Grade V20010C2I with perforated stainless steel insert

Nominal Diameter : **DN 15, DN 32, DN 80, DN 200 and DN 400**

Pressure Rating : **ANSI Class 150**

Gasket Material : **Graphite** with perforated stainless steel sheet reinforcement

Gasket Insert : **0.1mm perforated stainless steel 1.4401**

Inner Eyelet : **1.4571, 0.15mm**

Purity : **According DIN 51903**

Chloride : **≤ 50 ppm**

Testflange Material : **1.4571**

Testflange Bolts/Nuts : **A4 70 / A4 80**

Date of Testing : **14-10-1993**

Report N°. : **B93.087.39B**

QUALIFICATION RANGE

This certificate represents the validity for gaskets qualified as:

GASKET TYPE : **SIGRAFLEX UNIVERSAL** with inner eyelet,
Grade V20010C2I with perforated stainless steel insert

Qualified Sizes : **DN 15 and larger**
(NPS ½" and larger)

Qualified Pressure Ratings : **ANSI Class 150 and Class 300**
(PN 16, PN 25 and PN 40)

Sittard, 01-11-1993
TÜV Nederland B.V.
SOBA Test Institute

Ing. J.Kesting, Managing Director

