

TÜV NEDERLAND B.V.

De Waal 21C
Postbus 120 NL 5680 AC BEST

FIRE TYPE-TESTING TEST CERTIFICATE

REGISTRATION / CERTIFICATE N°.: 03.001.39B

TÜV Nederland B.V.

hereby grants

: **SGL TECHNOLOGIES GmbH**
Werner von Siemens Strasse 18
D-86405 Meitingen

the right to publish this certificate verbatim and unabridged,
considering the successful testing by Franz Schuck GmbH at Steinheim, Germany, 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 MF with inner eyelet**
Grade V20011Z2MF with perforated stainless steel insert

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

Pressure rating : **ANSI CLASS 150**

Gasket material : Graphite with 1.4401 perforated stainless steel sheet
reinforcement and PTFE / 1.4401 stainless steel lining

Inner Eyelet : 1.4571, 0.15mm

Purity : According DIN 51903

Testflange Material : 1.4571

Testflange Bolts / Nuts : A4 70 / A4 80

Date of Testing : 05-02-2003 and 06-02-2003

Report N°. : B03.001.02.00.00

QUALIFICATION RANGE

This certificate represents the validity for gaskets qualified as:

Gasket Type : **SIGRAFLEX MF with inner eyelet,**
Grade V20011Z2MF with perforated stainless steel insert
and PTFE / stainless steel lining

Qualification sizes : **DN 15 and larger**
(NPS ½" and larger)

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

Steinheim, 06.02.2003
TÜV Nederland B.V.
Ing. F. Bauer, Senior Test Engineer

