

CERTIFICATE

for a duct flange product for ventilation ducts

TÜV NORD Systems GmbH & Co. KG

Engineering
Test laboratory for ventilation, Air-Conditioning and Refrigeration
Langemarckstraße 20
45141 Essen

herewith confirms to

Gebhardt Stahl GmbH

Hammer Straße 119a
59457 Werl,

that the following regulations are considered fulfilled for the construction elements

Product Designation: Premium P20-D

which were inspected and tested on the TÜV NORD Systems GmbH & Co. KG certified in-house test stand for air duct elements.

With regard to the DIN EN 1507: 2006 standards it is confirmed that the mechanical stability and sealing characteristics of the product tested were established with sufficient accuracy in accordance with Table 1 of DIN EN 1507: 2006, therefore providing for comparability. The procedures and work instructions described in the test stand manual were followed, ensuring reproducible results.

Therefore: If assembled and mounted according to the instructions of Gebhardt Stahl, the version of the flange tested can fulfil the requirements of Sealing Class D according to DIN EN 1507: 2006.

It is also confirmed that the requirements of Sealing Class C were fulfilled in accordance with DW/144 (Specification for Sheet Metal Ductwork / 1998).

(see Test Report „Prüfbericht Premium 20-D zur Vorlage zwecks Zertifizierung.doc“ vom 04.02.2009)

The Inspector

A handwritten signature in blue ink, appearing to read "M. Steimle".

Dipl.-Ing. Monika Steimle

Essen, 5. Februar 2009