

## CERTIFICATE

for a duct flange product for ventilation ducts

## TÜV NORD Systems GmbH & Co. KG, Hamburg (Germany),

herewith confirms to

## Gebhardt-Stahl GmbH, Werl (Germany)

that the following regulations are considered fulfilled for the construction elements

## **Product Designation: PREMIUM 20 DS**

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 standard 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 "Prüfbericht PREMIUM 20 DS zur Vorlage zwecks Zertifizierung" dated 1 July 2014)

TÜV NORD Systems GmbH & Co. KG
Expert of the Test Laboratory for Ventilation, Air-Conditioning and Refrigeration

Dipl.-Ing. Vera Gräff

Essen, 24 November 2014