

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

**Flowserve Essen GmbH
Schederhofstr. 71
45145 Essen**

has been verified and recognized
as manufacturer of

Valves and instruments

according to the rules of

AD 2000-Merkblatt HP0

Certificate No.: 07/203/1410/HP/2779/16

The range of validity and details of the inspection can be taken from our
Report No.: SWEW-3193/87 (16) / SAP No.: 8113791645

The company has established a product-related quality system
together with personnel and equipment which assures
manufacturing and testing corresponding to the technical rules.

This certificate is valid until

08.2019

Hans Weinberger

Essen, 09.08.2016



A blue ink signature of Hans Weinberger.

TÜV NORD Systems GmbH & Co. KG