



Fraunhofer

TESTED[®] DEVICE

VAT Vakuumventile AG
ATM-Door 3D-746253_2D-756860
Report No. VA 1411-739

Qualification Certificate

This is to certify that the product mentioned above, provided by

VAT Vakuumventile AG
Haag, Switzerland

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number VA 1411-739.

When operated under the specified test conditions, the ATM-Door 3D-746253_2D-756860 (prototype) is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

| Parameter | Air Cleanliness Class |
|-----------------------------------|-----------------------|
| p = 5.5 bar; cycles / minute = 10 | 5 |

DUPLICATE

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:
www.tested-device.com

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Stuttgart, May 26, 2015

i.A. 
Frank Bürger, Project manager Fraunhofer IPA