iBMB MPA TU BRAUNSCHWEIG
Institut für Baustoffe, Massivbau und Brandschutz | Materialprüfanstalt für das Bauwesen

MPA Braunschweig, Beethovenstr. 52, 38106 Braunschweig, Germany

Certificate of constancy of performance

0761 – CPR – 0517

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Product Regulation or CPR), this certificate applies to the construction product

Powered smoke and heat exhaust ventilator
Axial Smoke Exhaust Ventilator, types
AXV-ST 400 mm … 2.000 mm
AXG-ST 400 mm … 2.000 mm
class according to EN 13501-4:2016: F_{400} 120

produced by or for

Wolter GmbH
Maschinen- und Apparatebau KG
Am Wasen 11
D-76316 Malsch
Germany

in the manufacturing plant

Malsch (Germany).

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 12101-3:2015

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate comprises an annex with 1 page. It has first been issued on 2016-05-17. It is valid from 2021-05-17 and will remain valid till 2026-05-16, as neither the harmonised specification, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the product certification body.

Braunschweig, 2021-06-28

Dr.-Ing. W. Hinrichs
Head of certification

Materialprüfanstalt f. d. Bauwesen MPA BS 1 Braunschweig

Z-3/945/06

Axial Smoke Exhaust Ventilator

1. Use and application classes

The ventilators:

- are suitable for installation inside or outside of the fire zone.
- do not need cooling.
- are suitable for floor mounting or ceiling suspension.
- are suitable for horizontal or vertical installation.
- may be used for both functions (daily ventilation + emergency ventilation) or for emergency use only.

The ventilators are not equipped with thermal insulation.

2. Minimum functioning time

In the test the ventilator maintained its function for at least 120 min.

3. Additional information

The following accessories have also undergone testing:

- Mounting feet horizontal/vertical MF
- Mounting bracket vertical MP
- Spring Antivibration mounts FSD
- Cupmount Antivibration mounts C...
- Matching flange GL
- Inlet cone ED
- Wire guard WG
- Silencer SD-AX 1D/2D (optionally with integrated inlet cone, pod)
- Flexible connector EV 400°C
- Inspection door AXV-RK
- Non-return Damper LRK horizontal/vertical
- Repair switch GS HT
- Diffusor DF
- Terminal box TB, KLG

----------End of the certificate of constancy of performance----------