## Certificate of constancy of performance



0761-CPR-0230

Institut für Baustoffe, Massivbau und Brandschutz

DAkkS

Akkreditierungsstel D-ZE-11267-01-00

Z-3/945/06 (no. of agreement)

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 ventilators Axial Smoke Exhaust Ventilators, type JFUO/JFRO/JFUC/JFRC Range of diameters 250 mm ... 400 mm Class according to EN 13501-4:2007+A1:2009: F300 60

produced by or for

#### Wolter GmbH Maschinen- und Apparatebau KG Am Wasen 11 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 has an annex with one page. It was first issued on 2012-05-28. The validity begins on 2023-04-14 and will remain valid until 2028-04-13, as neither the harmonised standard, the construction product, the AVCP method nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the product certification body.

Braunschweig, 2023-04-14

Dr.-Ing. Sven Lehmberg (Head of certification body)

Materialprüfanstalt für das Bauwesen (MPA BS) | Beethovenstr. 52 | D-38106 Braunschweig

# Annex of Certificate of constancy of performance

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Annex 1 of 1

BNB TU BRAUNSCHWEIG

Materialprüfanstalt Institut für Baustoffe, Massivbau und Brandschutz

#### Additional information on Axial Smoke Exhaust Ventilators, type JFUO/JFRO/JFUC/JFRC Mechanically driven exhaust appliances for smoke and heat (fans), smoke removal ventilator Classification Basis Class Temperature (°C) Time (min) $\boxtimes$ 300 see below $F_{300}$ 60 Free classification for purely informative purposes Basis 300 $\boxtimes$ $F_{f300}$ 120 see below Position of the ventilator and thermal insulation, if applicable Basis In the smoke compartment see below $\times$ Installation Basis $\times$ Fan upright, motor shaft horizontal see below $\times$ Fan hanging, motor shaft horizontal see below $\times$ Motor upstream see below $\boxtimes$ Motor downstream see below Cooling air Basis ☑ No cooling air required see below Snow load, wind load Basis Opening under wind load in a defined period of time Opening under snow load in a defined period of time Accessories Basis see below Repair switch GS2HT/GS3HT $\boxtimes$ Application classes Basis Dual purpose, Ventilation and Smoke extraction see below $\times$ $\times$ Emergency pull-off device see below

### Basis:

Test report no. 3602-C5.1 of 2011-09-08, 3034/093/10-C5.1 of 2011-09-09

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