

MPA Braunschweig, Beethovenstr. 52, 38106 Braunschweig, Germany

## Certificate of constancy of performance

0761 – CPR – 0635

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**  
**ZerAx Axial Smoke Exhaust Ventilator, Type AZT 450**  
**Diameter: 450 mm**  
**class according to EN 13501-4:2007+A1:2009: F<sub>300</sub> 60**

produced by or for

**Novenco**  
**Industrivej 22**  
**DK-4700 Næstved**  
**Denmark**

in the manufacturing plant(s)

**Næstved (Denmark).**

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 contains an annex with one page. It has first been issued on 18-12-2017. It will remain valid till 17-12-2022, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the product certification body.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, 18-12-2017

Z-3/710/05



  
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Dr.-Ing. W. Hinrichs  
Head of certification

## Axial Smoke Exhaust Ventilators

### 1. Use and application classes

The ventilator may be mounted as follows:

- outside of the building without thermal insulation
- outside of the building including thermal insulation
- inside the building but outside of the fire zone, without thermal insulation
- inside the building but outside of the fire zone including thermal insulation
- inside the fire zone

The motor axle shall be orientated as follows:

- horizontal, floor standing
- horizontal, wall mounted
- horizontal, ceiling mounted
- vertical,  $\Delta p$  upward
- vertical,  $\Delta p$  downward
- vertical, wall mounted
- vertical, ceiling mounted



The ventilator may be used for both functions.

Cooling is necessary.

### 2. Minimum functioning time

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

### 3. Technical product data

Diameter	450 mm
Motor maker	WEG

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