

Notified body No. 0761

Certificate of constancy of performance

0761 – CPR – 0131

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
Novax Axial Smoke Exhaust Ventilator type ARN (R05)
Diameters from 900 mm to 1.600 mm; class F400(120)**

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 and the performances described in Annex ZA of the standard

EN 12101-3:2002/AC:2005

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate contains an annex with one page. It has first been issued on 2010-02-01 and will remain valid till 2019-12-16, as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Braunschweig, 2014-12-17

ÜZ-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, Δp upward
 - vertical, Δp 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	900 mm ... 1.600 mm
Motor maker	WEG or Leroy Somer

4. Additional information

Standards referred to:

EN 12101-3	EN 13501-4	EN 1363-1	EN 1363-2	ENV 1363-3
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-----End of the certificate of constancy of performance-----