

NATIONAL DECLARATION OF PERFORMANCE

no. 011/01/2022

1. Name and trade name of the construction product:

Air valve ALNOR with nominal diameters: 80, 100, 125, 150, 160, 200, 250 mm.

2. Designation of construction product type:

**Air valve ALNOR made of galvanized sheet Z140/10 µm covered with powder coat:
KN-RM, KNV-RM, KNI-RMI, KNT-RML, KW-RM, KWV-RM, KWI-RMI, KWO-RML.**

**Air valve ALNOR made of stainless steel 1.4301/304 and 1.4404/316L:
KN-K-RM, KW-K-RM, KCN.**

3. Intended use(s):

Intended to be used for supply and/or exhaust air in ventilation and/or air conditioning installation inside buildings, including residential, collective residence and public utility buildings. They can also be used in warehouse, industrial and farm buildings.

4. Manufacturer's name and registered office address and place of production:

**Alnor Systemy Wentylacji Sp. z o.o.
00-719 Warsaw ul. Zwierzyniecka 8b, POLAND
Tel.: + 48 22 737 40 00, Fax.: + 48 22 737 40 04
Production place:
05-522 Wola Mrokwoska, Aleja Krakowska 10, POLAND**

5. Authorized representative's name and registered office address, if any:

Not applicable.

6. The national system used to assess and verify the constancy of performance:

Conformity assessment system: 4

7. National technical specification:

7a. Polish Product Standard: **not applicable.**

Name of the accredited certification body, accreditation number and national certificate number or name of the accredited laboratory/laboratories and accreditation number): **not applicable.**

7b. National technical assessment: **ITB-KOT-2021/2034 issue no 1.**

Technical assessment unit/National technical assessment unit:

Instytut Techniki Budowlanej ul. Filtrowa 1, 00-611 Warsaw

8. Declared performance

Essential characteristics of the product for the intended use or uses	Declared performance	Comments
Dimensions	Dimensional deviation in the medium-precise class <i>m</i>	According to PN-EN 22768-1:1999
Aerodynamic characteristics	Determined according to PN-EN 12238:2002	

9. The performance of the product specified above is in accordance with all declared performance properties as listed in Section 8. This national declaration of performance is issued in accordance with the Act on construction products of 16 April 2004, under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by ((name and surname, position))

Wola Mrokowska, 03.01.2022

(issue place and date)

Piotr Grzechowiak
Senior research and certification specialist

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(signature)