

Certificate of conformity with the following European Directives

Registered No.:

2008604722E/M21/48020

Machinery Directive 2006/42/EC

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expire date
7909	2020-08-25	7909-WT_RF/M1	2008604722E/45033/TR/21	2021-04-22	2026-04-21

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards:


Product: Radial Fan.

Type designation: Model XX - XXX - XXXX - XXXX - X - X - X (See Annex 1).

Applicant: Well Technology OU
Kadastiku Str. 45B, Narva, IDA-Virumaa district, 21004, Estonia.

Standard(s): LVS EN 60204-1:2019 Safety of machinery - Electrical equipment of machines - Part I: General requirements (IEC 60204-1:2016).
LVS EN ISO 12100:2011 Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010).

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TUV NORD Group. This is to certify that the tested sample is in compliance with the essential requirements referred to Machinery Directive 2006/42/EC. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.



/ M. Porubova /
Certification Body of TUV NORD Baltik LLC

TUV NORD Baltik LLC
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 The CE marking may be affixed on the product if all relevant and effective Directives are complied with. 

Description of product(s): 3P+ PE or 3P+N+ PE, 230 V~ / 400 V~ / 690 V~ / 1000 V~, 50 Hz or 60 Hz, Class I.

Products code structure:

Model **XX - XXX - XXXX - X XXX - X - X - X**

Radial fan designation:

- | | |
|------------------------|------------------------|
| RA - Airfoil | VM - Radial Tipped |
| RS - Radial Blade | VG - Radial Tipped |
| RF - Radial Blade | VN - Radial Tipped |
| PG - Airfoil | VR - Radial Tipped |
| PD - Airfoil | VC - Backward Curved |
| PR - Backward Inclined | VH - Backward Curved |
| PE - Backward Inclined | VK - Radial Tipped |
| PA - Airfoil | VL - Radial Tipped |
| PB - Backward Inclined | VF - Backward Inclined |
| PN - Airfoil | VT - Backward Inclined |
| PM - Airfoil | BC - Radial Blade |
| NF - Airfoil | BR - Radial Blade |
| NR - Airfoil | BN - Radial Blade |
| LS - Radial Blade | ZR - Radial Blade |
| LF - Radial Blade | ZF - Backward Inclined |
| HP - Backward Curved | FF - Different |
| HD - Backward Curved | FR - Backward Curved |
| VA - Airfoil | MR - Different |
| VR - Airfoil | MB - Different |
| VS - Backward Curved | |

Fan series:

3xx, 4xx, 5xx, 6xx, 8xx, 9xx (See page 2 of Annex 1)

Fan size:

0200...5500

Type of fluid:

D, G, S, T (See page 2 of Annex 1)

Temperature of fluid, °C:

080...950

Additional information according to the order (See page 2 of Annex 1)



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Fan series:

- 3XX - Standard;
- 4XX - Marine;
- 5XX - For technology processes;
- 6XX - For nuclear power plant;
- 8XX - For "off shore";
- 9XX - Special requirements.

Note: certain fan series are subject to other EU directives and regulations.

Material of enclosure:

- X0X - Carbon steel;
- X1X - Stainless steel;
- X2X - Aluminum alloys;
- X3X - Titanium alloy;
- X4X - "CORTEN" steel;
- X5X - Special.

Environmental condition:

- XX0 - INDOOR (-40...+40) °C;
- XX1 - OUTDOOR (-40...+40) °C;
- XX2 - INDOOR (+5...+20) °C;
- XX3 - INDOOR (-60...+40) °C;
- XX4 - OUTDOOR (-60...+60) °C;
- XX5 - Special temperature.


Type of fluid:

- T - Clean air with a temperature of no more than 80 °C;
- D - Dusty air;
- G - Corrosive, harmful or hazardous air environments
- S - Gases and air with temperatures above 80 °C

Additional information*:

Rotation direction, discharge direction angle, type of motor, etc.

*Acc. with Customer's requirements.



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