



(1) **Supplementary Type Examination Certificate No. 2**

(2) **Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) Type Examination Examination Certificate number:

FTZÚ 18 ATEX 0136

(4) Product: **Three-Phase Asynchronous Motor type:
1TE1531-..., 1TE1521-..., 1TE1533..., 1TE1523...
Frame size: -0C..., -0D..., -0E... (71 to 90)**

(5) Manufacturer: **Van Houscke NV**

(6) Address: **Vlamingveld 32, 8490 Jabbeke, Belgium**

(7) This supplementary certificate extends Type Examination Certificate No. FTZÚ 18 ATEX 0136 to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018, EN 60079-7:2015+A1:2018, EN 60079-31:2014

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

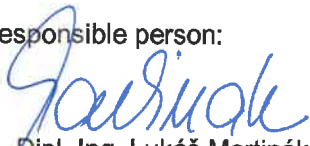
(11) The marking of the product shall include the following:

 **II 3D Ex tc IIIB T120°C Dc or**
II 3G Ex ec IIC T3 Gc or Ex ec IIB T3 Gc or

 **II 3GD Ex ec IIC T3 Gc**
Ex tc IIIB T120°C Dc

(12) This certificate is valid till: **30.06.2026**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 15.10.2021

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**Physical-Technical Testing Institute
Ostrava - Radvanice**

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Schedule

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**Supplementary Type Examination Certificate No. 2
to FTZÚ 18 ATEX 0136**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Verification of the product according latest requirement of standard EN IEC 60079-0:2018 and EN 60079-7:2015+A1:2018.
- Prolongation of certificate validity.
- Update of the documentation.
- Equipment Ex marking is changed from "nA" to "ec" according to EN 60079-7:2015+A1:2018.
- Modification of the product, as follow:
 - o Group II motors can be alternatively equipped with non-metallic fan impeller. Maximum ambient temperature range for the motors with new non-metallic fan impeller is from -30°C to +60°C.
 - o Anti-condensation heater can be switch on immediately after motor is not running. The switch on delay time of 45 minutes is cancelled.
- Extension of type series by motor type 1TE1533-0EB0, terminal box of this motor is situated on the NDE side of the motor. These motors are designed for applications in gas explosive atmosphere with "ec" type of protection.

Basic technical parameters of the motors 1TE1533-0EB0 with the terminal box situated on the NDE side of the motor:

Motor type 1TE1533-0EB0 supplied by voltage with frequency 50 Hz.

Voltage: from 200 V to 690 V, voltage tolerances $\pm 10\%$

Output: 0.75 kW

Duty type: S1 or S2

Ambient temperature: from -40°C to +60°C

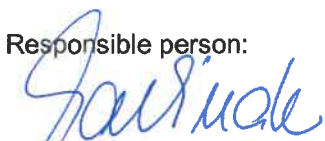
Technical parameters and construction of the motors excepting above described modifications remain unchanged.

(16) Report Number: 18/0136/2 dated 14.10.2021

(17) Specific Conditions of Use:

None.

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 15.10.2021

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**Physical-Technical Testing Institute
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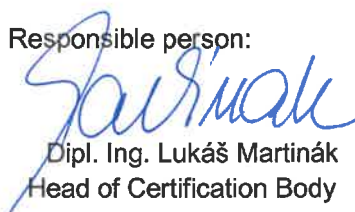
(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Number	Issue	Sheets	Date	Description
--	--	153	--	Installation, Operation & Maintenance Instructions
VH-0002-300821	--	1	14.10.2021	Rating plates – ATEX Motors

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



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