**Physikalisch-Technische Bundesanstalt**
**Braunschweig und Berlin**
Nationales Metrologieinstitut

# Prüfbericht

## nach Richtlinie 2014/34/EU

*Test Report*
*according to Directive 2014/34/EU*

## PTB Ex 20-40006

| | |
|---|---|
| Gegenstand:<br>*Object* | Liquid-ring vacuum pumps, types TRH… , TRS… , TRV… |
| Hersteller:<br>*Manufacturer* | Pompetravaini S.p.A. |
| Anschrift:<br>*Address* | Via per Turbigo 44, 20022 Castano Primo (Mi), Italy |
| Auftrags-Nr.<br>*Application No.* | PEx4202000006 |
| Anzahl der Seiten.<br>*Number of pages* | 5 |
| Prüfspezifikation:<br>*Test specification* | EN 80079-36:2016, EN 80079-37:2016 |

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Prüflaboratorium Explosionsschutz
Im Auftrag

Dr.-Ing. D.-H. Frobese
Oberregierungsrat

Braunschweig, July 30, 2020

PHYSIKALISCH-TECHNISCHE BUNDESANSTALT 29

Die in diesem Prüfbericht dargelegten Ergebnisse beziehen sich ausschließlich auf den Prüfgegenstand und die vorliegenden technischen Unterlagen. Prüfberichte ohne Unterschrift und ohne Siegel haben keine Gültigkeit. Dieser Prüfbericht darf nur unverändert weiterverbreitet werden. Auszüge oder Änderungen bedürfen der Genehmigung der Physikalisch-Technischen Bundesanstalt.

*The results presented in this test report are related only to the test object and the technical documents available. Test reports without signature and official stamp shall not be valid. The test reports may be circulated only without alteration. Extracts or alterations are subject to approval by the Physikalisch-Technische Bundesanstalt. In case of dispute, the German text shall prevail.*

Physikalisch-Technische Bundesanstalt
Braunschweig und Berlin
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# (1) EU-TYPE EXAMINATION CERTIFICATE

**(Translation)**

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

(3) EU-Type Examination Certificate Number:

**PTB 06 ATEX 4001 X** **Issue: 1**

(4) Product: Liquid-ring vacuum pumps, types TRH… , TRS… , TRV…

(5) Manufacturer: Pompetravaini S.p.A.

(6) Address: Via per Turbigo 44, 20022 Castano Primo (Mi), Italy

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physikalisch-Technische Bundesanstalt, notified body No. 0102 in accordance with Article 17 of the Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product 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.

The examination and test results are recorded in the confidential Test Report PTB Ex 20-40006.

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

**EN 80079-36:2016** **EN 80079-37:2016**

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

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

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

**II 1/2G Ex h IIB T4…T1 Ga/Gb**

Konformitätsbewertungsstelle, Sektor Explosionsschutz Braunschweig, August 26, 2020
On behalf of PTB:

Dr.-Ing. M. Thedens
Regierungsdirektor

PHYSIKALISCH-TECHNISCHE BUNDESANSTALT 29

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EU-Type Examination Certificates without signature and official stamp shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by the Physikalisch-Technische Bundesanstalt.
In case of dispute, the German text shall prevail.

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