

# EU TYPE-EXAMINATION CERTIFICATE

1. EU type-examination Certificate (Module B)
2. Equipment or Protective System intended for use in potentially explosive atmospheres (Directive 2014/34/EU)



3. EU type examination certificate Nr **ITS08ATEX15967X R.1**

4. **Product:** Typhoon ATEX Mixer Type Numbers 20, 30, 40, 50 & 60

5. **Manufacturer:** Typhoon Roertechniek B.V. **Applicant:** Typhoon Roertechniek B.V.

6. **Address:** Karperweg 10 4941SL, Raamsdonksveer, The Netherlands **Address:** Karperweg 10 4941SL, Raamsdonksveer, The Netherlands

7. This product and any acceptable variation thereto are specified in the schedule to this certificate and therein referred to.
8. INTERTEK ITALIA S.p.A., Notified Body n° 2575 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and Council of the 26 February 2014, certifies that the equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective system intended for use in potentially explosive atmosphere, given in Annex II of the Directive.  
The examination and tests results are recorded in confidential technical evaluation Intertek Report Nr. 105740143LHD-001 dated 18<sup>th</sup> June 2024.
9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN ISO 80079-36:2016 and EN ISO 80079-37:2016 except in respect of those requirements referred to at item 16 of the Schedule.
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. This EU-Type Examination Certificate relates only to the design and construction of the specified product. 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:



Internal: II 1G<sup>(a)</sup> Ex h<sup>(b)</sup> IIA-IIC<sup>(c)</sup> T5...T1<sup>(d)</sup> Ga<sup>(e)</sup>  
II 1D<sup>(a)</sup> Ex h<sup>(b)</sup> IIIA-IIIC<sup>(c)</sup> T100...T450°C<sup>(d)</sup> Da<sup>(e)</sup>

External: II 2/3G<sup>(a)</sup> Ex db<sup>(b)</sup> h<sup>(b)</sup> IIA-C<sup>(c)</sup> T5...T1<sup>(d)</sup> Gb/Gc<sup>(e)</sup>  
II 2/3D<sup>(a)</sup> Ex h<sup>(b)</sup> tb<sup>(b)</sup> IIIA-C<sup>(c)</sup> T100...T450°C<sup>(d)</sup> Db/Dc<sup>(e)</sup>

The minimum Ex category <sup>(a)</sup>, Protection Concept <sup>(b)</sup>, Gas or Dust Group <sup>(c)</sup>, Temperature Class <sup>(d)</sup> and EPL <sup>(e)</sup> are defined based on the Area Classification required by the customer (as determined on the order confirmation and the Ex form) and the limitations of the mixer according to the Schedule Drawing 021623 and defined by the ATEX certified products. (See also Page 3)

**Certificate issue date**

9<sup>th</sup> July 2024



**M Newman**

Certification Officer  
Intertek Italia S.p.A. (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

**Intertek Italia S.p.A.** Via Miglioli, 2/A - 20063 Cernusco sul Naviglio, Milano - Italy

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