

(1) Type Examination Certificate

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

(3) Type Examination Certificate Number:



TPS 19 ATEX 103748 0001 U Rev. 00

(4) Component:

EC Fan - Type: LPH12A99 series

(5) Manufacturer:

Mechatronics Inc.

(6) Address:

8152 304th Ave SE, Preston, WA98050, USA

- (7) This component and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) TÜV SÜD Product Service GmbH certifies that this component 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 reports with no. 64.105.18.00062.01A.

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

EN 60079-0:2012+A11:2013 EN 60079-7:2015

- (10) The sign "U" placed after the certificate number indicates that the certificate must not be mistaken with a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of equipment or protective system.
- (11) This 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:



II 3G Ex ec IIC Gc

Certification Office Of Explosion Protection

München, 09.04.2019

Ing. Frank Zhu, MSc.

Frank Thu

Page 1/

Certificates without signature shall not be valid. The Certificates may only be circulated in full including its schedule(s). Extracts or alterations are subject to approval by TÜV SÜD Product Service GmbH. In case of dispute, the German text shall prevail. The document is administrated under the following number: EX8A 103748 0001 Rev. 00

Doc. Name: Temp-ExNBG-TPS-Type-U-Cert-Iss.02-2018

TÜV SÜD Product Service GmbH · Certification Body · Ridlerstraße 65 · 80339 München · Germany