

[1]

TYPE EXAMINATION CERTIFICATE



[2]

**Component intended for use on/in an Equipment or Protective System
Potentially Explosive Atmospheres
Directive 2014/34/EU**

[3]

Type Examination Certificate Number: **DEMKO 19 ATEX 2200U Rev. 0**

[4]

Component: **EC Component Fan, Models LPT15P23-BTH-2EM-EX, LPT15P23-BWH-2EM-EX, LPT15P12-BTH-2EM-EX, LPT15P12-BWH-2EM-EX**

[5]

Manufacturer: **Mechatronics Inc.**

[6]

Address: **8152 304th Ave. SE, Preston, WA 98050 USA**

[7]

This Component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8]

UL International Demko A/S 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 Directive 2014/34/EU of 26 February 2014.

The examination and test results are recorded in confidential report number: **4788919659.1.1**

[9]

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

EN 60079-0:2012+A11:2013

EN 60079-15:2010

except in respect of those requirements listed at item 18 of the Schedule.

[10]

The sign "U" is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.

[11]

This Type Examination Certificate relates only to the design of the specified component, and not to specific items of component subsequently manufactured.

[12]

The marking of the component shall include the following:



II 3 G

Ex nA IIC Gc

Certification Manager

Jan-Erik Storgaard

This is to certify that the sample(s) of the Component described herein ("Certified Component") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the ATEX Product Certification Program Requirements. This certificate and test results obtained apply only to the component sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured product. UL has not established Follow-Up Service or other surveillance of the component. The Manufacturer are solely and fully responsible for conformity of all product to all applicable Standards, specifications, requirements or Directives. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

Date of issue: 2019-04-22

Certification Body

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