

[1]

# TYPE EXAMINATION CERTIFICATE



[2]

## Equipment or Protective System intended for use In Potentially Explosive Atmospheres Directive 2014/34/EU

[3]

Type Examination Certificate Number: **DEMKO 20 ATEX 2227X Rev. 0**

[4]

Product: **Lubricant Dispensing Equipment, Model No. 150EX**

[5]

Manufacturer: **Hornche Corp.**

[6]

Address: **8th Fl-1 857 Jing-Guo Rd., Taoyuan District, Taoyuan City, 330 Taiwan**

[7]

This equipment 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 the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in confidential report no. **4788853620.1.1**

[9]

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

**EN 60079-0:2012 + A11:2013**

**EN 60079-7: 2015 +A1:2018**

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

[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 Type examination certificate relates only to the design of the specified product, and not to specific items of product subsequently manufactured.

[12] The marking of the product shall include the following:

II 3 G Ex ec IIC T6 Gc

**Certification Manager**  
Jan-Erik Storgaard

This is to certify that the sample(s) of the Product described herein ("Certified Product") 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 product 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 product. The Manufacturer is 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: 2020-07-24**

**Certification Body**

UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark  
Tel. +45 44 85 65 65, [info.dk@ul.com](mailto:info.dk@ul.com), [www.ul.com](http://www.ul.com)



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**Schedule**  
**TYPE EXAMINATION CERTIFICATE No.**  
**DEMKO 20 ATEX 2227X Rev. 0**

[15]

Description of Product:

This device is a Lubricant dispensing equipment, Model No. 150EX, with brushless type motor, input rating 6Vdc, battery powered device, ambient temperature range of -20°C to +60 °C and is intended for use in a permanently installed hazardous locations.

The optical radiation output of the product with respect to explosion protection, according to Annex II clause 1.3.1 of the Directive 2014/34/EU is covered in this certificate based on Exception 1) to the scope of EN 60079-28:2015 .

Temperature range:

The ambient temperature range is -20 °C to +60 °C.

Electrical data

6 Vdc, 1600mAh battery powered.

Routine tests:

Not required.

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Descriptive Documents

The scheduled drawings are listed in the report no. provided under item no. [ 8 ] on page 1 of this Type Examination Certificate.

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Special Conditions of Use:

- The equipment shall only be used in an area of at least pollution degree 2, as defined in EN 60664-1.
- Surfaces are to be cleaned only with a damp cloth to avoid build-up of electrostatic charge.
- Top cover shall be arranged in environment at the low risk mechanical danger.

[18]

Essential Health and Safety Requirements

The Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9.

Additional information

The trademark **EasyLube** will be used as the company identifier on the marking label.

