

CERTIFICATE

(1) EU-Type Examination

(2) **Equipment or protective systems intended for use in potentially explosive atmospheres - Directive 2014/34/EU**

(3) EU-Type Examination Certificate Number: **DEKRA 24ATEX0108X** Issue Number: **0**

(4) Product: **Limit Switch Box, Type NLB3-***-****

(5) Manufacturer: **NOAH ACTUATION CO., LTD**

(6) Address: **11, Jeongseojin 9-ro, Seo-gu, Incheon, 22850, Republic of Korea**

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

(8) DEKRA Certification B.V., Notified Body number 0344 in accordance with Article 17 of 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 confidential test report number NL/DEK/ExTR24.0073/00.

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

EN IEC 60079-0 : 2018 + A11

EN 60079-1 : 2014 + A11

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 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:



II 2 G

Ex db IIC T6 Gb

Date of certification: 10 April 2026

DEKRA Certification B.V.

L.G. van Schie
Certification Manager



Throughout this document, a point is used as the decimal separator.

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(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate DEKRA 24ATEX0108X** Issue No. **0**

(15) **Description**

Limit Switch Box, Type NLB3-***-*-* consists of an aluminium or stainless steel enclosure. The equipment is used in connection with the valve actuators to provide feedback on the actuator position.

Ambient temperature range -20 °C to +60 °C.

The installation shall be so arranged that the service temperature of the cam shaft at the bottom of the Limit switch box is below +60 °C.

For details about the type designation and electrical data, see Annex 1 to test report mentioned in item (16).

Installation instructions

The instructions provided with the product shall be followed in detail to assure safe operation.

(16) **Report Number**

NL/DEK/ExTR24.0073/00.

(17) **Specific conditions of use**

- The risk of electrostatic discharges shall be minimized, see instructions
- The flameproof joints are not intended to be repaired.
- The flameproof enclosure is tested with fasteners or property class A2-50.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in test report mentioned in item (16).