

CERTIFICATE

(1) EU-Type Examination

(2) Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014

(3) EU-Type Examination Certificate Number: **DEKRA 24ATEX0074X** Issue: **1**

(4) Product: **Panning Module, type PAN-SW-005060**

(5) Manufacturer: **ExRobotics B.V.**

(6) Address: **Delftechpark 26, 2628 XH Delft, The Netherlands**

(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 the confidential report mentioned in item 16.

(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

Where additional criteria beyond those given here have been used, they are listed at item 18 in 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 listed under item 17 of 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 T4 Gb

Date of certification: 18 August 2026

DEKRA Certification B.V.

R. Schuller
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 Number: DEKRA 24ATEX0074X** **Issue: 1**

(15) **Description**

The Panning Module type PAN-SW-005060 is flameproof enclosure consisting of an aluminium bottom house, base house and bearing house. The equipment contains a smart actuator that integrates an electrical motor and motor controller, electronics and PCB that regulates voltage and processes motor command signals. The function of the panning module is to move a device or object installed to the output axle.

Ambient temperature range:

-40 °C to +55 °C (cable gland and blanking element rated for at least -40 °C to +80 °C).

-40 °C to +60 °C (cable gland and blanking element rated for at least -40 °C to +85 °C).

Electrical data

Supply voltage: 36 Vdc,

Power dissipation: max. peak power 30 W, max average power (over 2.5 min) 9.9 W.

(16) **Report Number**

NL/DEK/ExTR24.0062/01.

(17) **Specific conditions of use**

- The flameproof joints are not intended to be repaired.
- Fasteners M4x0.7 - 10mm socket countersunk head screw, ISO 14581, 316 stainless steel, are used to secure the bearing lock plate. These fasteners shall only be replaced with identical ones.

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

Met by compliance with the requirements listed in item 9.

(19) **Remarks and additional information**

Compliance of the product with the applicable safety requirements of the relevant industrial standards and the functional performance have not been verified and is not covered by this certificate.