



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

UNIT VERIFICATION

Certificate No.: **IECEX QPS 21.0019X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2021-11-05

Applicant: **Hanbay Inc.**
135 Brunswick Blvd.
Pointe-Claire, QC
H9R 5N2
Canada

Equipment: **Actuator**

Serial number(s) or
Unique Identification: **E001-E300**

Type of Protection: **"d"**

Marking: **IECEX QPS 21.0019**
Ex db IIB+H2 T3 Gb
24V , 75W max

Approved for issue on behalf of the IECEx
Certification Body:

D. Adams P.Eng.

Position:

Manager, Hazardous Locations Department [Ex Equipment]

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

**QPS
Evaluation Services Inc.
81 Kelfield St
Unit 8
Toronto, Ontario M9W 5A3
Canada**





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Certificate No.: **IECEX QPS 21.0019X**

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Date of issue: 2021-11-05

Issue No: 0

Manufacturer: **Hanbay Inc.**
135 Brunswick Blvd.
Pointe-Claire, QC
H9R 5N2
Canada

Additional
manufacturing
locations:

This Unit verification certificate is issued as verification that the Apparatus identified on page 1, was assessed and tested and found to comply with the IEC Standard list below. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended.

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[CA/QPS/ExTR18.0012/00](#)

Quality Assessment Report:

As this is a Unit Verification Certificate, no QAR is applicable as this certificate is specific to the items listed by serial number or other unique identification.



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Date of issue: 2021-11-05

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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Rxx-B is an electrical actuator with an operated rod intended to house electrical equipment and small electrical motors for that serve to actuate external components such as valves

Ratings: 24 Vdc, 75W max

Ex db IIB+H2 T3 Gb

Ta= -20°C to +40°C

Serial numbers: E001 to E300 (300 units)

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. See installation instructions for proper selection of cables and cable glands
2. Not intended to be repaired