



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

Certificate No.:	IECEx DEK 22.0005X	Page 1 of 3	Certificate history:
Status:	Current	Issue No: 0	
Date of Issue:	2022-08-01		
Applicant:	NOAH ACTUATION CO., LTD. 11, Jeongseojin9-ro, Seo-gu, Incheon, 22850, Korea, Republic of		
Equipment:	Electric Actuator, Type NA***-**		
Optional accessory:			
Type of Protection:	Ex db		
Marking:	Ex db IIB T5/T4 Gb		

Approved for issue on behalf of the IECEx
Certification Body:

R. Schuller

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

2022-08-01

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:

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands





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Certificate No.: **IECEx DEK 22.0005X**

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Manufacturer: **NOAH ACTUATION CO., LTD.**
11, Jeongseojin9-ro, Seo-gu,
Incheon, 22850,
Korea, Republic of

Manufacturing
locations: **NOAH ACTUATION CO., LTD.**
11, Jeongseojin9-ro, Seo-gu,
Incheon, 22850,
Korea, Republic of

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. 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:

NL/DEK/ExTR22.0009/00

Quality Assessment Report:

NO/NEM/QAR14.0004/05



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Electric Actuator, Type NA***-** is designed for quarter-turn operating applications such as ball valves, butterfly valves, plug valves, dampers and similar usages.

The Electric Actuator, Type NA***-** is provided with an electrical compartment and non-electrical parts. The scope of this certificate covers the compartment with electrical parts.

Ambient temperatur range -20 °C to +70 °C.

Process temperature of the pipelines to which the actuator is connected shall be below +70 °C. or the installation shall be so arranged that the temperature of the stem at the bottom of the actuator is below +70 °C

For details about the type designation and electrical data, see Annex 1 to report No. NL/DEK/ExTR22.0009/00.

SPECIFIC CONDITIONS OF USE: YES as shown below:

- The flameproof joints are not intended to be repaired.
- Fasteners with property class A2-50 shall be used as shown in the instructions.
- The actuator shall be installed in the vertical or horizontal position only.

Annex:

[510059000-Annex1_1.pdf](#)