

## 1 EU - Type Examination Certificate

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: ExVeritas 20ATEX0651X Issue: 4

4 Equipment: Fixed and PTZ Cameras with optional wash fluid solenoid valve.

5 Manufacturer: Axis Ex AB

6 Address: Gränden 1, Lund 223 69, Sweden

7 This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 ExVeritas, Notified Body number 2804 in accordance with Article 17 of the Council Directive 2014/34/EU of 26 February 2014, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to design and construction of equipment and protective systems for use in potentially explosive atmospheres given in Annex II to the Directive.

9 Compliance with the applicable Essential Health and Safety Requirements has been assured by compliance with the following Standards and section 16 of this certificate:

EN IEC 60079-0: 2018

EN 60079-1: 2014

EN 60079-31: 2014

10 If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design, construction, examination and tests of the specified equipment or protective system in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment shall include the following:



I M2 Ex db I Mb

II 2 G Ex db IIC T6 - T4 Gb

II 2 D Ex tb IIIC T85°C – T135°C Db

Tamb -60/-40/-30/-20°C to +60°C (see Description)

On behalf of ExVeritas



Peter Lauritzen  
Managing Director



## Schedule

The following changes are introduced in issue 3 of the certificate:

1. Minor updates to schedule drawings.
2. Addition of model code to designate Temperature Classification or "T-code".
3. Minor alteration to electrical ratings information.

The following changes are introduced in issue 4 of the certificate:

1. Addition of wash fluid solenoid valve.
2. Clarification to ambient ratings

## 14 Descriptive Documents

### 14.1 Associated Report and Certificate History:

| Report Number | Cert Issue Date | Issue | Comment                                          |
|---------------|-----------------|-------|--------------------------------------------------|
| R3468/A/1     | 22 Jul 2021     | 0     | Initial issue of the Prime Certificate           |
| R3587/A/1     | 08 Feb 2022     | 1     | Issue of the first variation, see section 13.1.  |
| R3960/A/1     | 11 Jul 2023     | 2     | Issue of the second variation, see section 13.1. |
| R4850/A/1     | 21 Nov 2023     | 3     | Issue of the third variation, see section 13.1   |
| R5577A        | 26 Aug 2025     | 4     | Issue of fourth Variation, See Section 13.1      |

### 14.2 Compliance Drawings:

| Title:                                                                 | Drawing No.:         | Sheets:                  | Rev. Level: | Date:        |
|------------------------------------------------------------------------|----------------------|--------------------------|-------------|--------------|
| Certification Drawing (P21)                                            | 2889424              | 1 to 3                   | M1          | 10/10/2023   |
| Certification Drawing (F31)                                            | 2660373              | 1 to 2                   | M3          | 11/10/2023   |
| Certification Drawing critical cross section and volume (F31111)       | DOCID-1032280532-221 | 10 & 13                  | 2.0         | 02/06/2023   |
| General marking drawing – Axis Ex Types P21, P23, F31, F31111 and F33x | DOCID-1032280532-219 | 2 to 4                   | 4.0         | 03/11/2023   |
| *Certification Drawing – Washer Valve                                  | 3078272              | 1 to 4 (all)             | M1.4        | Jul 16, 2025 |
| Installation Manual IM001                                              | 2820140              | 4, 5, 6, 8, 11 to 15, 19 | 3.0         | 2023-05-12   |
| * AXIS TX1902 Washer Valve Installation Manual                         | 3210918              | 4, 5, 6                  | M1.14       | 2025-06      |
| Marking Drawing                                                        | 03354-00             | 1 to 3 (all)             | 1.0         | 2025-        |
|                                                                        |                      |                          |             |              |

Note: An \* is included before the title of documents that are new or revised.

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Issue 4

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## Schedule

### 15 Conditions of Certification

#### 15.1 Special Conditions for Safe Use

- Flameproof joints are not to be modified.
- Cable temperature can exceed 60°C – select suitable cable for the end application.
- Yield Strength of the end cap fasteners is A4-80.
- Equipment must be placed in an area where there is low risk of mechanical damage.
- Wash fluid solenoid AXIS TX1902 may be sold with the unit or as an accessory to be installed. Use of the solenoid in models other than listed in the certificate has not been assessed.

#### 15.2 Conditions for Use (Routine tests)

- The enclosures must be subjected to a routine overpressure test in accordance with clause 16.1 EN 60079-1 at 23.67 bar minimum for a period of at least 10s. Test is not applicable to the solenoid valve.

### 16 Essential Health and Safety Requirements

Essential Health and Safety Requirements are addressed by the standards listed in section 9 and where required the report listed in section 14.1.

The manufacturer shall inform the Notified Body of any modifications to the design of the product described by this schedule.

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