





Declaration of Conformity

Manufacturer 'Axis Ex AB' declares under sole responsibility that the product:

Product name: AXIS XFQ1656
Type: F31111
Part number: 02462-101
Product type: Explosion-Protected Camera
Marked with:  I M2 Ex db I Mb
 II 2 G Ex db IIC T5 Gb
 II 2 D Ex tb IIIC T100°C Db

 Class I Div 1 Groups B,C,D T5
 Class II Div 1 Groups E,F,G T100°C
 Class III Div 1
 Class I Zone 1 AEx db IIC T5 Gb
 Zone 21 AEx tb IIIC T100°C Db

Tamb -40°C to +60°C
 IP66/67/68

is in conformity with the relevant Union harmonisation legislation in below table, with reference to given harmonized standards or normative documents:

ATEX - Directive 2014/34/EU

EN IEC 60079-0:2018
 EN 60079-1:2014
 EN 60079-31:2014

Notified Body: ExVeritas ApS
 Notified Body number: 2804
 Certificate number: 20ATEX0651X

Production Quality Assurance
 Notified Body: ExVeritas ApS
 Notified Body number: 2804
 QA Notification number: ExVeritas 21PQAN0164

EMC - Directive 2014/30/EU

EN 55035:2017 /A11:2020
 EN 61000-3-2:2014
 EN 61000-3-3:2013
 EN 61000-6-1:2007
 EN IEC 61000-6-1:2019
 EN 61000-6-2:2005
 EN IEC 61000-6-2:2019
 EN 55032:2015/A11:2020 Class A

RoHS - Directive 2011/65/EU and 2015/863

EN IEC 63000:2018

Technical file held by: Axis Ex AB
First year of CE-marking: 2023



Other certifications and standards applied for this declaration of conformity:

Ingress Protection rating (IP Code)		Standard(s):	IEC 60529
IECEX scheme:	Explosive:	Standard(s):	IEC 60079-0 Ed 7.0, IEC 60079-1 Ed 7.0, IEC 60079-31 Ed 2
		Certificate no:	IECEX EXV 20.0017X
		QAR no:	GB/EXV/QAR21.0005
Canada:	Explosive:	Standard(s):	CSA C22.2 No. 30-M1986 R2016, CSA C22.2 No. 25-2017, CSA C22.2 No. 60079-0: 19, CSA C22.2 No. 60079-1:16, CSA C22.2 No. 60079-31: 15, CSA C22.2 No. 213: 2017
		Certificate no:	MET E115198
	Safety:	Standard(s):	CSA C22.2 No. 62368-1: 2014
		Certificate no:	MET E115198
	EMC:	Standard(s):	ICES-003 Issue 7:2020 Class A
USA:	Explosive:	Standard(s):	UL 1203; Ed. 5, UL 60079-0: Ed. 7, UL 60079-1; Ed. 7, UL 60079-31, Ed. 2, UL 121201; Ed. 9
		Certificate no:	MET E115198
	Safety:	Standard(s):	UL 62368-1; Ed. 2
		Certificate no:	MET E115198
	EMC:	Standard(s):	FCC Part 15 Subpart B Class A
Australia/ New Zealand	EMC:	Standard(s):	RCM AS/NZ CISPR 32:2015/AMD1:2019, Class A
Brazil	Explosive:	Standard(s):	ABNT NBR IEC 60079-0:2020, ABNT NBR IEC 60079-1:2016, ABNT NBR IEC 60079-31:2014
		Certificate no:	INMETRO CPEX 22.0478 X
India	Explosive:	Standard(s):	IEC 60079-0 Ed 7.0, IEC 60079-1 Ed 7.0
		Certificate no:	PESO P596101/4
	Safety:	Standard(s):	IS 13252(PART 1):2010/ IEC 60950-1: 2005
		Certificate no:	R-41246026 (Factory license no.)
South Africa	Explosive:	Standard(s):	SANS (IEC) 60079-0:2019, SANS (IEC) 60079-1:2015, SANS (IEC) 60079-31:2014
		Certificate no:	IA No: MASC MS/22-8127X
South Korea	Explosive:	Standard(s):	IEC 60079-0 Ed 7.0, IEC 60079-1 Ed 7.0, IEC 60079-31 Ed 2
		Certificate no:	24-KA4BO-0297X and 24-KA4BO-0298X
	EMC:	Standard(s):	KS C 9832:2019, KS C 9835:2019
		Certificate no:	R-R-AXE-XFQ1656
Taiwan	Explosive:	Standard(s):	IEC 60079-0 Ed 7.0, IEC 60079-1 Ed 7.0, IEC 60079-31 Ed 2
		Certificate no:	TD100043 (OSHA Import registration number)

Lund, 2024-10-11


Christian Loftorp – General Manager