



IECEx TEST REPORT COVER

ExTR Reference Number.....: US/ETL/ExTR16.0003/03

ExTR Free Reference Number: 104694897DAL-001

Compiled by + signature (ExTL): Yu Shi

Mentored by + signature (ExTL): Michael Jarman

Reviewed by + signature (ExTL)....: Hope Alm

Approved by + signature (ExCB): Kevin J .Wolf

Date of issue: 2021-08-19

Ex Testing Laboratory (ExTL): Intertek Testing Services NA, Inc.

Address: 1809 10th Street, Suite 400; Plano, TX 75074, USA

Ex Certification Body (ExCB): Intertek Testing Services NA, Inc.

Address: 3933 US Route 11; South Cortland, NY 13045, USA

Applicant's name.....: Industrial Video & Control Co.

Address: 330 Nevada Street Newton, MA 02460 USA

Standards associated with this
ExTR package: IEC 60079-0 Edition 7

IEC 60079-1 Edition 7

IEC 60079-31 Edition 2

Clauses considered: All clauses considered

Test Report Form Number: ExTR Cover_7 (released 2018-02)

Related Amendments, Corrigenda
or ISHs: N/A

Test item description: Flameproof, Dust-ignition-proof Camera

Model/type reference: AMZ-****-*

AMZ-****-**

(See General product information for more details)

Code (e.g. Ex _ II_ T_).....: Ex db IIC T6 Gb
Ex tb IIIC T80°C Db IP66

Rating.....: See General product information for details

ExTR Package Contents

Assembled ExTR documents and Additional reference material:

ExTR Package Contents

Assembled ExTR documents and Additional reference material:

IECEx Test Report Cover

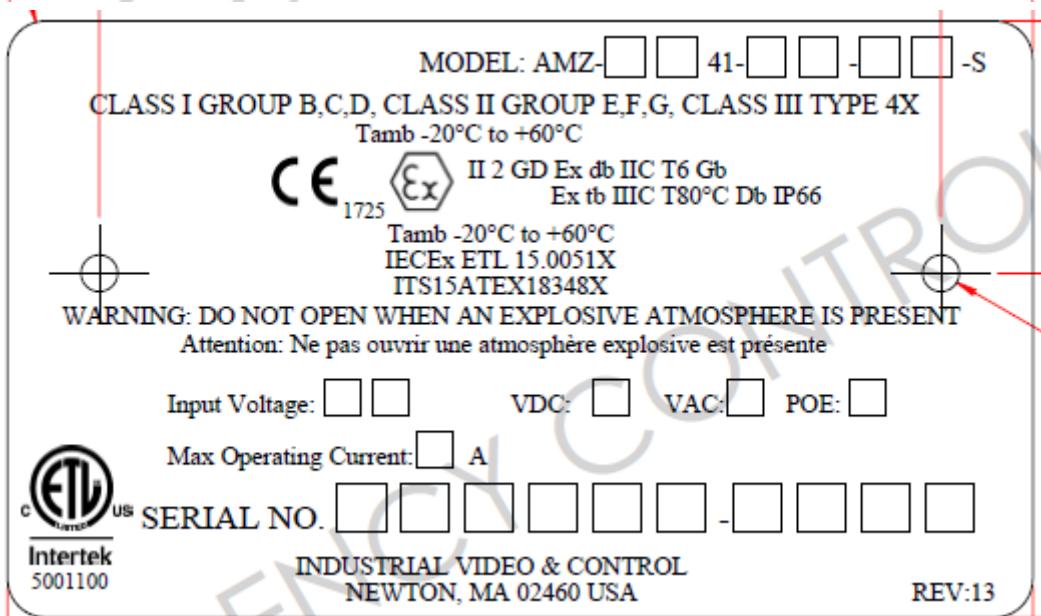
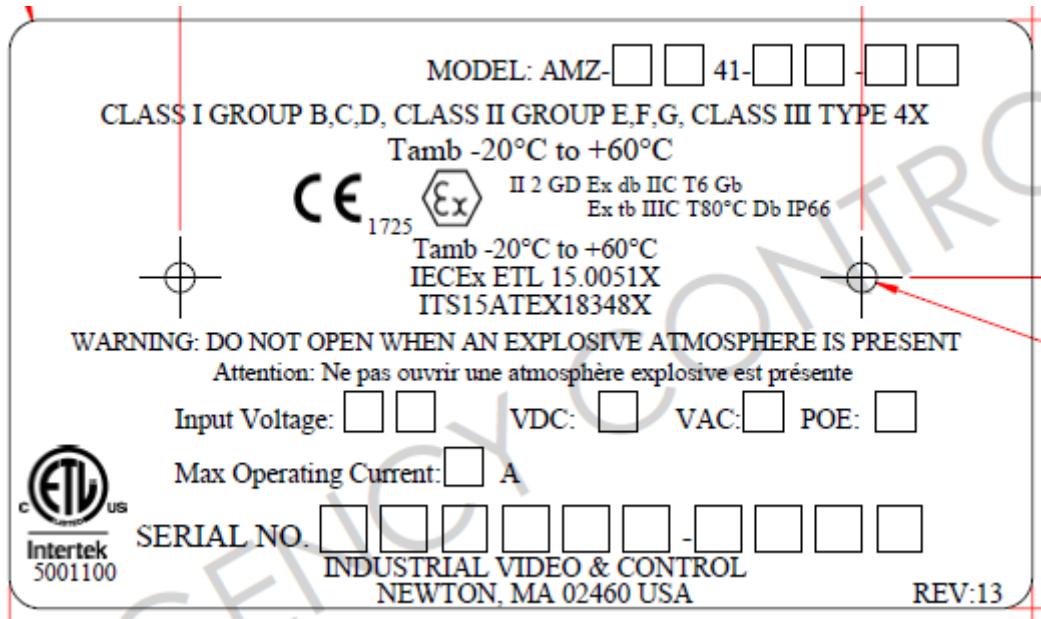
IECEx Test Report Addendum

Manufacturer's name	Industrial Video & Control Co.
Address	330 Nevada Street Newton, MA 02460 USA
Trademark	
Certificate No. (optional)	IECEx ETL 15.0051X issue No. 3
QAR Reference No. (optional)	GB/FME/QAR14.0006/05
Particulars: Test item vs. Test requirements	
Classification of installation and use	Stationary
Ingress protection	IP66
Rated ambient temperature range (°C).....	-20°C ≤ Ta ≤ +60°C
General remarks:	
The test results presented in this ExTR package relate only to the item or product tested.	
<ul style="list-style-type: none">"(See Attachment #)" refers to additional information appended to the ExTR package."(See appended table)" refers to a table appended to the ExTR package.Throughout this ExTR package, a point is used as the decimal separator.<i>Where the term "N/A" appears in any part of an ExTR package, it indicates that the associated issue was considered "Not applicable" to the involved evaluation.</i><i>In accordance with IECEx 02, a Receiving ExCB may request a sample of the Ex equipment and copies of the documentation referred to in an ExTR Cover.</i>	
The technical content of this ExTR package shall not be reproduced except in full without the written approval of the Issuing ExCB and ExTL.	
General product information:	
The AMZ-****-* and AMZ-****-** are a series of flameproof, dust-ignition-proof cameras. They employ an IECEx certified flameproof enclosure built from aluminium or stainless steel. The flameproof enclosure possess a threaded cover and a glass window that acts as the lens. The enclosure also has two threaded lateral openings for wiring purposes, this openings are meant to be filled by properly certified entry devices. The camera models differ by the internal camera that is used in each model, they can be powered by a DC supply, PoE or both. The cameras have an option for an internal LED ring and internal heater.	
Models and ratings:	
AMZ-3041-2: 12VDC, 0.7A or 24VDC, 0.4A	
AMZ-3641-05: 12VDC, 1A or 24VDC, 0.5A or 48VDC (PoE), 0.25A	
AMZ3641-06: 12VDC, 1A or 24VDC, 0.5A or 48VDC (PoE), 0.25A	
AMZ-HD41-2: 12VDC, 1.2A or 24VDC, 0.6A, or 48VDC (PoE), 0.3A	
AMZ-HD41-3: 12VDC, 1.2A or 24VDC, 0.6A, or 48VDC (PoE), 0.3A	
Details of change (applicable only when revising an existing ExTR package):	

- Updated model from "AMZ-HD41-03" to "AMZ-HD41-3" to amend typographical error.
- Amended certified enclosure model number to address typographical error.
- Minor updates to controlled documentation to reflect changes.
- Updated IEC 60079-0 to the latest standard revision.

Copy of Marking Plate:

The following are the marking plates for the Aluminium and Stainless Steel cameras respectively.



Details regarding 'trade agent' / 'local assembler' application in accordance with OD 203:

N/A

Testing not fully performed by ExTL staff at the above ExTL address:

N/A