



IECEX Quality Assessment Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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QAR Ref. No.:	US/ETL/QAR20.0008/02	Page 1 of 1
QAR Free Ref. No.:	105212253CRT-002	Status: Issued
Details of change:	Onsite reassessment conducted 4 January 2023.	Date of issue: 2023-02-07
Site(s) audited:	Advanced Micro Instruments, Inc. 225 Paularino Avenue Costa Mesa, CA 92626 United States of America	Valid until: 2026-02-01 Audit date: 2023-02-07
Issuing ExCB:	ETL - Intertek	
Manufacturer:	Advanced Micro Instruments, Inc. 225 Paularino Avenue Costa Mesa, CA 92626	
Location of Manufacturer:	United States of America	
Product information:	Gas Analyzer	
Protection concept:	Intrinsic Safety 'Ex ia Ga' Flameproof 'Ex db Gb' Optical radiation 'Ex op is'	
Related QARs:		
	US/ETL/QAR20.0008/00	US/ETL/QAR20.0008/01
Related Certificates (manual insertion)::		
Related Certificates (automatic linking)::		
Related Certificates for previous versions:		
	IECEX ETL 20.0036X issue: 0	IECEX ETL 20.0036X issue: 1
	IECEX ETL 21.0019X issue: 0	IECEX ETL 21.0021X issue: 0
		IECEX ETL 20.0036X issue: 2
Comments:	Next surveillance audit due by: 4 July 2024	

QUALITY ASSURANCE NOTIFICATION

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

- Manufacturers Notification Number:** ETL23ATEXQ0280
- Explosion Protection concept(s) covered by this Notification:** See Schedule 1
- Manufacturer:** Advanced Micro Instruments, Inc.
- Address:** 225 Paularino Avenue
Costa Mesa, CA 92626; USA
- Intertek Testing Services NA Ltd., Notified Body No. 2903 for Annexes IV and VII in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, confirms that the manufacturer has a quality system which complies with Annex IV and VII of the Directive.
- Full details of the Audit are held in Intertek Report: 105212253CRT-002 dated 1 February 2023.
- This Notification may be withdrawn if the manufacturer no longer satisfies the requirements of Annex IV and VII.

Results of periodical surveillance or re-assessment of the quality system are a part of this Notification.

The Manufacturer is obliged to notify Intertek Testing Services NA Ltd. of any changes to their quality system, ISO 9001 registration or other aspects upon which this Notification is granted
- This Notification is valid until **1 February 2026** and can be withdrawn if the manufacturer does not satisfy the quality assurance re-assessment or required surveillance.
- The CE marking shall be followed by the identification number 2903 identifying the Notified Body involved in the production control stage required by Article 16 of the Directive 2014/34/EU.
- This Notification may only be reproduced in its entirety and without any change, Schedule included.

Certification Officer:



Todd L. Relyea

Date:

07 February 2023

SCHEDULE 1:

MANUFACTURERS NOTIFICATION NUMBER: ETL23ATEXQ0280 Issue 00

Explosion Protection Concepts for which the Manufacturer has been assessed:

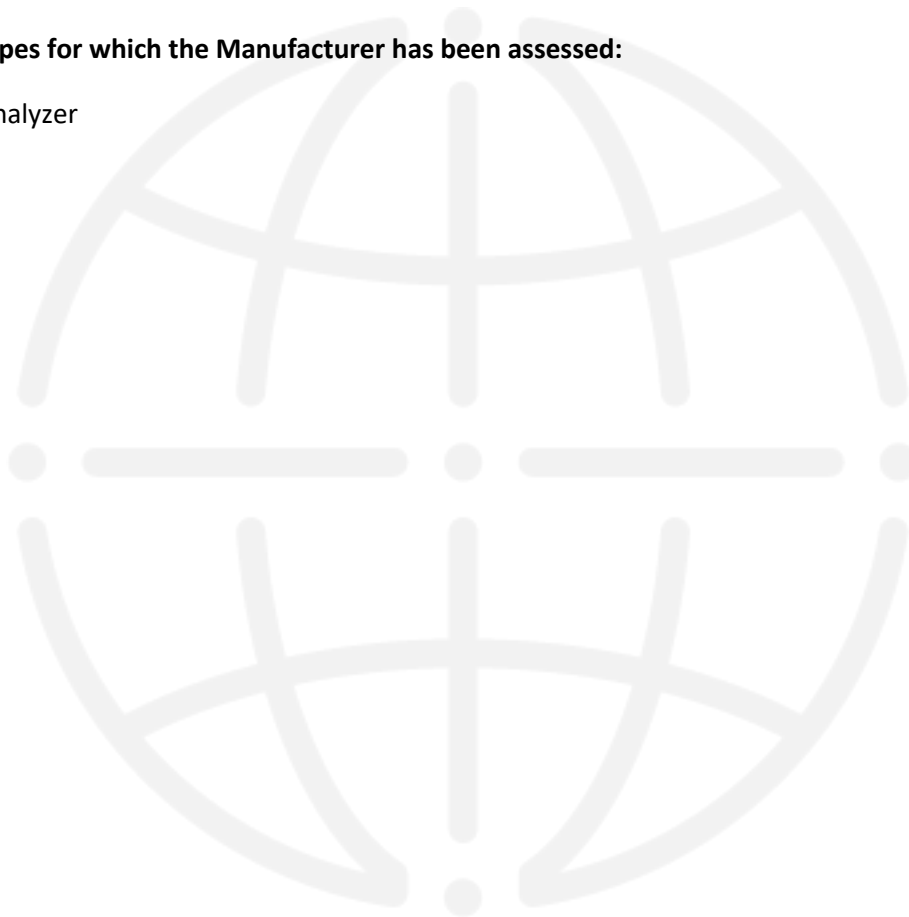
Intrinsic Safety 'Ex ia Ga'

Flameproof 'Ex db Gb'

Optical Radiation 'Ex op is'

Equipment Types for which the Manufacturer has been assessed:

Gas Analyzer



UK QUALITY ASSURANCE

NOTIFICATION

Equipment or Protective Systems or Components Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended) – Schedule 3A, Part 2

1. **Manufacturers Notification Number:** ITS21UKQAN0067 Issue 01
2. **Explosion Protection concept(s) covered by this Notification:** See Schedule 1
3. **Manufacturer:** Advanced Micro Instruments, Inc.
4. **Address:** 225 Paularino Avenue
Costa Mesa, CA 92626; USA
5. Intertek Testing and Certification Limited, Approved Body No. 0359 for Part 2 in accordance with Regulation 42 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), confirms that the manufacturer has a quality system which complies with Schedule 3A Part 2 of the Regulations. This quality system in compliance with Schedule 3A, Part 2 of the Regulations also meets the requirements of Part 5.
6. Full details of the Audit are held in Intertek Report: 105212253CRT-002 dated 1 February 2023.
7. This Notification may be withdrawn if the manufacturer no longer satisfies the requirements of Schedule 3A, Part 2 of the Regulations.

Results of periodical surveillance or re-assessment of the quality system are a part of this Notification.

The Manufacturer is obliged to notify Intertek Testing and Certification Limited of any changes to their quality system, ISO 9001 registration or other aspects upon which this Notification is granted.

8. This Notification is valid until **1 February 2026** and can be withdrawn if the manufacturer does not satisfy the quality assurance re-assessment.
9. According to Regulation 41, the UKCA marking shall be followed by the identification number 0359 identifying the Approved Body involved in the production control stage. For Components, only the identification number 0359 shall be marked, as a component is not permitted to be marked with the UKCA Mark.
10. This Notification may only be reproduced in its entirety and without any change, Schedule included.

Certification Officer:



Todd L. Relyea

Date:

07 February 2023

SCHEDULE 1:

MANUFACTURERS NOTIFICATION NUMBER: **ITS21UKQAN0067 Issue 01**

List of Products Covered by this Notification:

The production associated with the items listed on this schedule has been assessed Intertek Testing and Certification Limited, and found to be compliant with Schedule 3A, Part 2 of the Regulations. Only items listed on this schedule are permitted to carry the Intertek Testing and Certification Limited, number 0359 adjacent to the manufacturer's UKCA mark.

Explosion Protection Concepts for which the Manufacturer has been assessed:

Intrinsic Safety 'Ex ia Ga'

Flameproof 'Ex db Gb'

Optical Radiation 'Ex op is'

Equipment Types for which the Manufacturer has been assessed:

Gas Analyzer

Revision History:

Issue 00 to Issue 01: Reassessment audit conducted 03 Jan 2023, reissued certificate. Added protection concept 'Ex op is'