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## **Certificate of Accreditation**

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a testing laboratory of ASNITE accreditation program.

Accreditation Identification: ASNITE 0131 Testing

Name of Conformity Assessment Body: Technology Institution of Industrial Safety

Name of Legal Entity: Same as above

Location of Conformity Assessment Body: 2-16-26 Hirosedai, Sayama-shi, Saitama 350-1328, Japan

Scope of Accreditation: as the following pages

Accreditation Requirement: ISO/IEC 17025:2017\*

The relevant accreditation requirements described in the Accreditation Scheme Document for ASNITE -T (IECEx) are also applied.

Effective Date of Accreditation: as the following pages

Expiry Date of Accreditation: 2025-06-29

Date of Initial Accreditation: 2021-06-30

TANAKA Hideaki Chief Executive, International Accreditation Japan (IAJapan) National Institute of Technology and Evaluation

- International Accreditation Japan (IAJapan) is a laboratory accreditation body which has signed MRAs of ILAC (International Laboratory Accreditation Cooperation) and APAC (Asia Pacific Accreditation Cooperation).

- MRA requirements are, in addition to relevant international standards and guides, requirements for participation in proficiency testing programs, surveillance and reassessment, and the policy for the traceability of measurement for MRA purpose.

- This laboratory fulfills ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation means this laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

- The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.

Name of Laboratory Address Conformity Assessment Activities : Technology Institution of Industrial Safety
: 2-16-26 Hirosedai, Sayama-shi, Saitama 350-1328, Japan
: Testing, Reporting of Result and Management System Operation (All Accreditation Scope)

< Technology Institution of Industrial Safety's Scope of Accreditation >
Laboratory's permanent facility/On-site Testing: Laboratory's permanent facility

Eucoratory 5 per	nanent facility/On-site Testing: Laborate Effective Date of A	ccreditation: 2021-06-30	)	
Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Testing Method Standards	Noti- ce
Ex Equipment	Flameproof enclosures "d"	Type of protection	IEC 60079-0 IEC 60079-1	-
	Pressurized enclosure "p"		IEC 60079-0 IEC 60079-2	-
	Liquid immersion "o"		IEC 60079-0 IEC 60079-6	-
	Increased safety "e"		IEC 60079-0 IEC 60079-7	-
	Intrinsic safety "i"		IEC 60079-0 IEC 60079-11	-
	Type of protection "n"		IEC 60079-0 IEC 60079-15	-
	Encapsulation "m"		IEC 60079-0 IEC 60079-18	-
	Intrinsically safe electrical systems		IEC 60079-0 IEC 60079-11 IEC 60079-25	-
	Equipment with Separation Elements or combined Levels of Protection		IEC 60079-26	-
	Protection of equipment and transmission systems using optical radiation		IEC 60079-0 IEC 60079-28	-
	Dust ignition Protection by enclosure "t"		IEC 60079-0 IEC 60079-31	-
	Electrical resistance trace heating		IEC 60079-0 IEC/IEEE 60079-30-1	-
	Vacuum cleaners and dust extractors providing equipment protection level Dc for the collection of combustible dusts		IEC 60079-0 IEC 62784	-

	Effective Date of Accreditation: 2024-04-05					
Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Testing Method Standards	Noti- ce		
Ex Equipment	Powder filling "q"	Type of protection	IEC 60079-0 IEC 60079-5	-		
	Pressurized room "p" and artificially ventilated room "v"		IEC 60079-0 IEC 60079-13	-		
	Special protection "s"		IEC 60079-0 IEC 60079-33	-		
Ex Equipment and Non-electrical Ex Equipment	Equipment assemblies		IEC 60079-0 ISO 80079-36 IEC/TS 60079-46	-		
Non-electrical Ex Equipment	Non-electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"		ISO 80079-36 ISO 80079-37	-		

< Technology Institution of Industrial Safety's Scope of Accreditation > Laboratory's permanent facility/On-site Testing: On-site Testing

Laboratory's permanent facinty/on-site resting. On-site resting							
Effective Date of Accreditation: 2022-06-30							
Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Testing Method Standards	Noti- ce			
Ex Equipment	Pressurized enclosure "p"	Type of protection	IEC 60079-0 IEC 60079-2	-			

(End of Certificate)