



21-03-18-NITE-AC-001
2021-04-06

Certificate of Accreditation

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

Accreditation Identification: ASNITE 0064 Product

Name of Conformity Assessment Body: Railway Certification Center,
National Traffic Safety and Environment Laboratory,
National Agency for Automobile and Land Transport Technology

Name of Legal Entity: National Agency for Automobile and Land Transport Technology

Location of Conformity Assessment Body: 42-27, Jindaiji-higashimachi 7-chome, Chofu, Tokyo
182-0012, JAPAN

Scope of Accreditation: as the following pages

Accreditation Requirement: ISO/IEC 17065:2012*

* The relevant accreditation requirements described in the ASNITE-Product (Railway System) Accreditation Scheme Document are also applied.

Effective Date of Accreditation: 2020-10-27

Expiry Date of Accreditation: 2024-10-26

Date of Initial Accreditation: 2012-09-06

SAKAMOTO Kozo

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

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- International Accreditation Japan (IAJapan) is a Product Certification Body accreditation body which has signed MLAs of IAF (International Accreditation Forum) and MRAs of APAC (Asia Pacific Accreditation Cooperation).
 - This accreditation demonstrates the conformance of the product certification body to the requirement of the corresponding International Standard ISO/IEC 17065:2012 in the defined accreditation scope.
 - The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.
- The scope of the accreditation in Japanese remains the definitive version.

<Location and activities of Conformity Assessment Body >

Name of the product : Railway Certification Center, National Traffic Safety certification body and Environment Laboratory

Location of the product : 42-27, Jindaiji-higashimachi 7-chome, Chofu, Tokyo certification body

Conformity assessment : whole certification activities activities

<Scope of Accreditation>

Product Certification Scheme: Railway Product Certification System (version 4)

Accreditation field: Railway System Field

Scope of Accreditation	Product or Process	Standard
Specification and demonstration of reliability, availability, maintainability and safety (RAMS)	<p>Design document and/or product according to RAMS Life Cycle</p> <p>Process on railway system, rolling stock (train and complete vehicle), rolling stock (equipment), signalling, communication and processing systems, fixed power supply installations and equipment</p> <p>Scope is relevant to “Concept”, ”System definition and application conditions”, “Risk analysis”, “System requirements”, “Appointment of system requirements”, “Design and implementation” and “Manufacture”</p> <p>This scope is identical to IEC 62278: 2002, “6. RAMS Life Cycle”, Phase 1 to Phase 7</p>	<p>IEC 62278:2002 Railway applications- Specification and demonstration of reliability, availability, maintainability and safety (RAMS)</p> <p>IEC 62425:2007 Railway applications - Communication, signalling and processing systems - Safety related electronic systems for signalling</p> <p>IEC 62279:2002 Railway applications - Communications, signalling and processing systems - Software for railway control and protection systems</p>

Scope of Accreditation	Product or Process	Standard
<p>Specification and demonstration of reliability, availability, maintainability and safety (RAMS)</p>	<p>Design document and/or product according to RAMS Life Cycle Process on railway system, rolling stock (train and complete vehicle), rolling stock (equipment), signalling, communication and processing systems, fixed power supply installations and equipment</p> <p>Scope is relevant to “Concept”, ”System definition and application conditions”, “Risk analysis”, “System requirements”, “Appointment of system requirements”, “Design and implementation” and “Manufacture”</p> <p>This scope is identical to IEC 62278: 2002, “6. RAMS Life Cycle”, Phase 1 to Phase 7</p>	<p>IEC 62279:2015 Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems</p> <p>IEC 62280-1:2002 Railway applications - Communication, signalling and processing systems - Part 1: Safety-related communication in closed transmission systems</p> <p>IEC 62280-2:2002 Railway applications - Communication, signalling and processing systems - Part 2: Safety-related communication in open transmission systems</p> <p>IEC 62280:2014 Railway applications - Communication, signalling and processing systems - Safety related communication in transmission systems</p>

(End of Certificate)