



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 Accreditation Scheme Document for ASNITE-Product (Railway System) 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)	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 Scope is relevant to “Concept”, ”System definition and application conditions”, “Risk analysis”, “System requirements”, “Appointment of system requirements”, “Design and implementation” and “Manufacture” This scope is identical to IEC 62278: 2002, “6. RAMS Life Cycle”, Phase 1 to Phase 7	IEC 62278:2002 Railway applications- Specification and demonstration of reliability, availability, maintainability and safety (RAMS) IEC 62425:2007 Railway applications - Communication, signalling and processing systems - Safety related electronic systems for signalling IEC 62279:2002 Railway applications - Communications, signalling and processing systems - Software for railway control and protection systems

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)