



## Certificate of Accreditation

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a testing laboratory of Japan National Laboratory Accreditation System.

Accreditation Identification: JNLA 060222JP Testing

Name of Conformity Assessment Body: Kansai Laboratories, Japan Electrical Safety and Environment Technology Laboratories (JET)

Name of Legal Entity: Japan Electrical Safety and Environment Technology Laboratories (JET)

Location of Conformity Assessment Body: 4-1, Kouyouchounishi, Higashinada-ku, Kobe-shi, Hyogo, 658-0033, JAPAN  
(Related office(s) : as the following pages)

Scope of Accreditation: as the following pages

Accreditation Requirement: ISO/IEC 17025:2017\*

\* The relevant accreditation requirements described in the Accreditation Scheme Document for JNLA are also applied.

Effective Date of Accreditation: 2022-06-26

Expiry Date of Accreditation: 2026-06-25

Date of Initial Accreditation: 2006-06-26

KAZUHIDE Horisaka

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: Kansai Laboratories,  
Japan Electrical Safety and Environment Technology Laboratories (JET)  
Address: 4-1, Kouyouchounishi, Higashinada-ku, Kobe-shi, Hyogo, 658-0033, Japan  
Conformity Assessment Activity: All operations within the scope of accreditation (test conducted, reporting of results, operation of the management system)

Name of Office: Business Administration Division,  
Japan Electrical Safety and Environment Technology Laboratories (JET)  
Address: 5-14-12, Yoyogi, Shibuya-ku, Tokyo, 151-8545, Japan  
Conformity Assessment Activity: Operation of a part of the management system

## &lt;Scope of Accreditation&gt;

Effective Date of Accreditation: 2022-06-26					
Scope of Accreditation	Materials or Products Tested	Test Type (Testing Method(s))	Component, Parameter or Characteristic Tested	Number(s) of JIS, clause and sub-clause	Notices
Electricity	Electrical equipment	Dielectric strength test	Voltage, Current	Testing Method Standard(s) JIS C 4908 10.3, 10.5 and 10.9 JIS C 7617-1 2.4, 2.5 and 2.6 JIS C 7618-1 4.4, 4.5 and 4.6 JIS C 8108 6.2.3 and 6.2.4 JIS C 9335-1 13, 14, 15 and 16 JIS C 9335-2-15 13, 14, 15 and 16 Quotaion Standard(s) JIS C 7601 6 Table d), e) and f)	-
				JIS C 7601 6 Table d), e) and f)	-
		Test for electrical property of electric appliances	Electrical characteristics	Testing Method Standard(s) JIS C 9335-1 10 JIS C 9335-2-15 10	-
		Visual and structural test	Dimension, Construction	Testing Method Standard(s) JIS C 4908 10.2 JIS C 7617-1 2.2, 2.8 and 2.10 JIS C 7617-2 1.5.2, 1.5.3, 1.5.8 and 1.5.8A JIS C 7618-1 4.2 and 4.8 JIS C 7618-2 1.5.2, 1.5.3 and 1.5.9 JIS C 8108 6.2.1 JIS C 9335-1 7, 8, 20, 22, 23, 25 (expect 25.14) , 26, 27, 28 and 29 JIS C 9335-2-15 7, 8, 20, 22 (expect 22.103) , 23, 25, 26, 27, 28 and 29 Quotaion Standard(s) JIS C 7601 6 Table1 b), h) and j), 7 Table2 a), b) and h)	-
		Endurance and corrosion resistance test	Durability, Corrosion resistance	Testing Method Standard(s) JIS C 0920 14 JIS C 8108 6.2.5 JIS C 8514 6.2.2.3 and 6.2.2.4 JIS C 8714 5.4 JIS C 9335-1 25.14 and 31 JIS C 9335-2-15 22.103 and 31 JIS C 62133-2 7.2.2, 7.2.2A, 7.3.4, 7.3.8.1 and 7.3.8A	-
		Mechanical strength test	Strength	Testing Method Standard(s) JIS C 8514 6.3.2.4 JIS C 8714 5.2 and 5.6 JIS C 9335-1 21 JIS C 9335-2-15 21 JIS C 62133-2 7.3.3, 7.3.5, 7.3.8.2 and 7.3.8C	-
		Resistance to heat and fire test in electric field	Flame retardant	Testing Method Standard(s) JIS C 9335-1 30 JIS C 9335-2-15 30	-
Thermal test	Temperature	Testing Method Standard(s) JIS C 8108 6.2.2 JIS C 9335-1 11, 17 and 19 JIS C 9335-2-15 11, 17 and 19	-		

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Method(s))	Component, Parameter or Characteristic Tested	Number(s) of JIS, clause and sub-clause	Notes
(cont.)	(cont.)	Test for electrical property of batteries	Discharge performance, Charge retention and recovery, Charge recovery after long term storage, Endurance in cycles	Testing Method Standard(s) JIS C 8711 7.3, 7.4, 7.5 and 7.6	-
		The safety test of batteries	Charging, Foreseeable	Testing Method Standard(s) JIS C 8514 6.2.2.1, 6.3.2.1, 6.3.2.2 and 6.3.2.3 JIS C 8714 5.3, 5.5, 5.7 and 5.8 JIS C 62133-2 7.2.1, 7.3.1, 7.3.2, 7.3.6, 7.3.7, 7.3.8B, 7.3.8D and 7.3.9	-

Remarks: The latest scope of accreditation that are published on the official gazetta, IAJapan web site and so on are applied to the detail of scope of accreditation.

(End of Certificate)