25･05･07NITE-014
2025-05-15

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 Z70104JP Testing

Name of Conformity Assessment Body: Kanto Materials Techno Testing Lab,
Japan Quality Assurance Organization (JQA)

Name of Legal Entity: Japan Quality Assurance Organization

Location of Conformity Assessment Body: 1-8-12, Higashi-ooi, Shinagawa-ku, Tokyo, 140-0011, 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: 2022-04-17

Expiry Date of Accreditation: 2026-04-16

Date of Initial Accreditation: 2006-04-17

ISHIGE Hiromi

ISHIGE Hiromi
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: Kanto Materials Techno Testing Lab, Japan Quality Assurance Organization (JQA)
Address: 1-8-12, Higashi-ooi, Shinagawa-ku, Tokyo, 140-0011, JAPAN
Conformity Assessment Activity: Testing, Reporting of Result and Management Requirement Operation (All Accreditation Scope)

Name of Office: Materials Techno Sector, Japan Quality Assurance Organization(Executive Officer, Materials Techno, Deputy Executive Officer, General Manager and Planning and Coordination Bureau)
Address: 3-8-19, Mizuhai, Higashiosaka-shi, Osaka, 578-0921, JAPAN
Conformity Assessment Activity: Management System Supervision

<Scope of Accreditation>

Effective Date of Accreditation: 2022-04-17					
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
Civil Engin-eering and Archit-ecture	Building Materials	Aggregates testing	Mass, mass fraction and fineness, Content of materials finer than 75 μm sieve, Bulk density, solid content, Comparison with standard color solution, Density insaturated surface-drycondition, dry density and absorption, Abrasion loss, Loss mass fraction, Content of clay lumps, Alkali-silica reactivity (chemical method)	Testing Method Standard (s) JIS A 1102 JIS A 1103 JIS A 1104 JIS A 1105 JIS A 1109 JIS A 1110 JIS A 1121 JIS A 1122 JIS A 1137 JIS A 1145 (8.3 is Limited to c)) JIS A 1146	-
				Quotation Standard (s) JIS A 5001 5.2, 5.3 and 5.4 JIS A 5002 5.6, 5.7, 5.8, 5.9 and 5.10 JIS A 5005 7.2, 7.3, 7.4, 7.5, 7.6, 7.7 and 7.8 JIS A 5011-1 6.3, 6.4, 6.5 and 6.6 JIS A 5011-2 6.2.2, 6.2.3, 6.3 and 6.4 JIS A 5011-3 6.2.2, 6.2.3, 6.3 and 6.4 JIS A 5011-4 6.3, 6.4, 6.5, 6.6 and 6.7 JIS A 5015 7.4, 7.6, 7.7 and 7.8 JIS A 5021 7.4, 7.5, 7.6, 7.7 (Except Appendix D) , 7.8 and 7.9 JIS A 5022 Appendix A A5.4, A5.5, A5.7.1, A5.7.2, A5.8 and A5.9 JIS A 5023 Appendix A A5.3, A5.4, A5.5.1, A5.5.2 and A5.6 JIS A 5031 6.3, 6.4, 6.5, 6.6, 6.7 (Except JIS A 1804) and 6.8 JIS A 5032 6.2, 6.3 and 6.4 JIS A 5308 Appendix JA JA.10 a) , JA.10 b) , JA.10 c) , JA.10 d) , JA.10 e) , JA.10 f) , JA.10 g) , JA.10 h) , JA.10 k) , JA.10 n) and JA.10 o)	-
		Strength testing of concrete and cement inorganic	Flexural strength, Compressive strength	Testing Method Standard (s) JIS A 1106 (Except making test piece) JIS A 1108 (Except making test piece and Appendix A) JIS A 5003 5.4 JIS A 5006 5.4 JIS R 5201 11	-
				Quotation Standard (s) JIS A 1107 8 JIS A 5002 5.14 f) JIS A 5022 10.2 JIS A 5023 10.2 JIS A 5308 10.2.1, 10.2.2, Appendix JC JC.7.1.8 and JC.7.2.5 JIS A 6202 8.5 JIS R 5210 6.1 JIS R 5211 6.1 JIS R 5212 6.1 JIS R 5213 6.1 JIS R 5214 7.1	-

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
Cont.	Cont.	Testing for concrete or admixtures	Time of setting of concrete mixtures	Testing Method Standard (s) JIS R 5201 9	-
				Quotation Standard (s) JIS A 5308 Appendix JC JC.7.1.7 and JC.7.2.4	-
		Wet weight, weight loss, residue, and ash testing	Amount of suspended matter, Soluble evaporation residue	Testing Method Standard (s) JIS A 5308 Appendix JC JC.7.1.4 and JC.7.1.5	-
Ferrous Materia-ls and Metall-urgy / Non-Ferrous Metals and Metall-urgy	Ferrous Materia-ls and Metall-urgy / Non-Ferrous Metals and Metall-urgy	Tensile test for metallic materials	Yield point or yield strength, Tensile strength, Elongation after fracture, Reduction of area	Testing Method Standard (s) JIS B 1051 9.7 JIS B 1052-2 9.1 JIS B 1054-1 7.2.2, 7.2.4 and 7.2.6 JIS G 3551 11.2.1 JIS Z 2241 JIS Z 3121	-
				Quotation Standard (s) JIS B 1176 5Table4 and Table7 JIS B 1180 4Table5, Table9, Table13, Table17, Table21, Table25, Table28, Appendix JA JA.11.1.1 a) JIS B 1181 4Table5, Table12, Table16, Table20, Table24 and Appendix JB JB.4.2.1 JIS B 2220 Appendix A A.8 c) JIS B 2311 7.3 a) JIS B 2312 11.2 b) JIS E 1107 5.1.3.1 a) , 5.1.3.1 b) and 5.1.3.2 a) JIS G 3101 8.2.5 a) JIS G 3106 10.2.5 a) JIS G 3112 10.2.2 JIS G 3350 10.2.4 JIS G 3445 9.2.3 b) JIS G 3459 14.2.3 JIS G 3532 11.2 JIS G 3547 11.2 JIS G 4303 11.2.5 a) JIS G 4304 11.2.5 a) JIS G 4305 11.2.5 a) JIS H 3100 7.2 JIS H 3250 7.2 JIS H 4000 7.2 JIS H 4040 7.2 JIS H 4100 7.2 JIS Z 3120 6.2	-
		Vickers Knoop hardness test	Hardness	Testing Method Standard (s) JIS B 1051 9.10.3 JIS B 1053 9.2.3 JIS B 1055 6.1.2 JIS Z 2244-1	-
				Quotation Standard (s) JIS B 1122 5Table4, Table7, Table10, Appendix JA JA.8.2 JIS B 1124 5Table4, Table7, Table10, Table13 and Appendix JA JA.5.1 JIS B 1176 5 JIS B 1177 4 JIS B 1180 4Table5, Table9, Table13, Table17, Table21, Table25, Table28 and Appendix JA JA.11.1.1 a)	-

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
Cont.	Cont.	Cont.	Cont.	JIS B 1181 4Table5, Table9, Table12, Table16, Table20, Table24 and Table28 JIS B 1251 12.2.4 JIS B 1256 Table5, Table9, Table13, Table17, Table21, Table25 and JIS B 4625 7.3 JIS G 4303 11.2.5 c) 2) JIS G 4304 11.2.5 b) 2) JIS G 4305 11.2.5 b) 2) JIS H 3100 7.4 JIS H 3250 7.3 JIS H 4100 7.3	-
		Bend test for metallic materials	Bendability	Testing Method Standard (s) JIS G 3302 14.4.2 JIS G 3532 11.3 JIS G 3551 11.2.2 JIS Z 2248 JIS Z 3122	-
				Quotation Standard (s) JIS G 3101 8.2.5 b) JIS G 3112 9.2.3 JIS G 3459 14.2.5 JIS G 4304 11.2.5 c) JIS G 4305 11.2.5 c) JIS H 3100 7.3 b) JIS H 4000 7.3 JIS H 4040 7.3 JIS Z 3120 6.3	-
Civil Engin-eering and Archit-ecture	Building Materials	Chloride ion content test in solution (potentiometric titration method)	Chloride concentration	Testing Method Standard (s) JIS K 0113 5. (Automatic Titration)	-
				Quotation Standard (s) JIS A 1144 4 c) JIS A 5021 7.10 a) JIS A 5022 Appendix A A.5.10 a) JIS A 5023 Appendix A A.5.7 a) JIS A 5308 Appendix JA JA.10 p), Appendix JC JC.7.1.6 and JC.7.2.3	-
Ferrous Materia-ls and Metall-urgy / Non-Ferrous Metals and Metall-urgy	Ferrous Materia-ls and Metall-urgy / Non-Ferrous Metals and Metall-urgy	Rockwell hardness test	Hardness	Testing Method Standard (s) JIS Z 2245	-
				Quotation Standard (s) JIS B 1176 5 JIS B 1177 4 JIS B 1180 4Table5, Table9, Table13, Table17, Table21, Table25, Table28 and Appendix JA JA.11.1.1 a) JIS B 1181 4Table5, Table9, Table12, Table16, Table20, Table24, Table28 and Table31 JIS B 1186 12.1c) , 12.2.2 and 12.3 JIS B 1251 12.1 JIS B 4623 6.3 and Appendix 13. JIS B 4625 7.3 JIS G 4304 11.2.5 b) 3) JIS G 4305 11.2.5 b) 3)	-

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)