



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 050203JP Testing

Name of Conformity Assessment Body: Osaka Technical Center, Chuken Consultant co., LTD.

Name of Legal Entity: Chuken Consultant co., LTD.

Location of Conformity Assessment Body: 7-1-34, Minami-okajima, Taishou-ku, Osaka-shi, Osaka
551-0021, 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 JNLA are also applied.

Effective Date of Accreditation: 2021-08-31

Expiry Date of Accreditation: 2025-08-30

Date of Initial Accreditation: 2005-08-31

SAITO Kazunori

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

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- 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: Osaka Technical Center, Chuken Consultant co., LTD.
 Address: 7-1-34, Minami-okajima, Taishou-ku, Osaka-shi, Osaka, 551-0021, JAPAN
 Conformity Assessment Activity: Testing, Reporting of Result and Management Requirement Operation(All Accreditation Scope)

<Scope of Accreditation>

Effective Date of Accreditation:2021-8-31					
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 Engineering and Architecture	Building Materials	ready-mixed concrete testing	Slump value, Air content, Slump flow value	Testing Method Standard(s) JIS A 1101 JIS A 1128 (Except Appendix A)	-
				Quotation Standard(s) JIS A 5308 10.3 and 10.5 JIS A 6204 6.2.7 a) and 6.2.7 b) JIS A 6205 5.3.6 a) and 5.3.6 b)	-
		aggregates	grading, content of materials finer, bulk density, solid content, organic impurities, density, absorption,abrasion, soundness, 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 a) 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 a), 6.3 b), 6.4, 6.5 and 6.6 JIS A 5011-2 6.2.2 a), 6.2.2 b), 6.2.3, 6.3.1, 6.3.2 and 6.4 JIS A 5011-3 6.2.2 , 6.2.3, 6.3.1, 6.3.2 and 6.4 JIS A 5011-4 6.3, 6.4, 6.5, 6.6 and 6.7 JIS A 5011-5 7.2.2, 7.2.3, 7.3and7.4 JIS A 5015 7.4, 7.6, 7.7 and 7.8	-
				Strength testing of concrete and cement inorganic materials	flexural strength, compressive strength, Static modulus of elasticity,Pressure strength, Compressive strength of hydraulic cement mortars
		Shape, size, mass, and density testing	Permanent change in dimensions of concrete and mortar, carbonation depth of concrete	Quotation Standard(s) JIS A 1107 (except 4.) JIS A 1142 6.5 JIS A 5002 5.14 f) JIS A 5308 10.2.1, 10.2.2 (Appendix C C.8.1.8 (*) and C.8.2.5 (*)) *: Appendix C C.8.1.8 and C.8.2.5 are limited to Method A JIS A 6204 6.2.7 e) JIS A 6205 5.3.6 d)	-
				Testing Method Standard(s) JIS A 1129-2 JIS A 1152	-
				Quotation Standard(s) JIS A 6204 6.2.7 f)	-
		Cement and admixtures test	Time of setting of concrete mixtures	Testing Method Standard(s) JIS R 5201 9	-

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	Quotation Standard(s) JIS A 5308 Appendix C C.8.1.7 and C.8.2.4	-
		Wet weight, weight loss, residue, and ash testing	Amount of suspended matter, Soluble evaporation residue	Testing Method Standard(s) JIS A 5308 Appendix C C.8.1.4 and C.8.1.5	-
		Chloride ion content test in solution (Potentiometric titration method)	chlorine of fine aggregate, Chloride ion concentration	Testing Method Standard(s) JIS K 0113 5.	-
				Quotation Standard(s) JIS A 1144 4 c) JIS A 5308 (Appendix A A.10 p), Appendix C C.8.1.6 and C.8.2.3)	-

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)