



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 Z90121JP Testing

Name of Conformity Assessment Body: East Branch Office, Japan Paint Inspection and Testing Association

Name of Legal Entity: Japan Paint Inspection and Testing Association

Location of Conformity Assessment Body: 636-3, Miyamae, Fujisawa-shi, Kanagawa, 251-0014, 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: 2021-06-29

Expiry Date of Accreditation: 2025-06-28

Date of Initial Accreditation: 2005-06-29

SAKAMOTO Kozo

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 : East Branch Office, Japan Paint Inspection and Testing Association
 Address : 636-3, Miyamae, Fujisawa-shi, Kanagawa, 251-0014, JAPAN
 Conformity Assessment Activities : Testing (Expect for partial outdoor exposure weathering testing) and Report of testing

Name of Office : Japan Weathering Test Center
 Address : 1034-1, Shincho, Choshi-Shi, Chiba, 288-0825, JAPAN
 Conformity Assessment Activities : Conducting outdoor exposure weathering testing

< East Branch Office's Scope of Accreditation >

Effective Date of Accreditation: 2021-06-29						
Scope of Accreditation	Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Numbers of JIS, clause and sub-clause		Notice
				Testing Method Standards	Quotation Standards	
Civil Engineering and Architecture	Building Materials	Strength testing of concrete and cement inorganic materials	Compressive strength etc	JIS R 5201 11	JIS A 6916 7.11 and 7.12	-
		Shape, size, mass, and density testing	Length change rate etc	JIS A 1129-3	JIS A 6916 7.16	-
		Testing for concrete or admixtures	Flow value	JIS R 5201 12	JIS A 6909 7.8 JIS A 6916 7.7	-
		Testing of construction coating	Adhesion strength etc	JIS A 6909 7.6, 7.7, 7.9, 7.10, 7.11, 7.12, 7.13, 7.14, 7.15, 7.16, 7.17, 7.20, 7.22, 7.23, 7.25, 7.26, 7.27, 7.29 and 7.30	-	-
			Coating property etc	JIS A 6916 7.6, 7.8, 7.9, 7.10, 7.13, 7.14, 7.15, 7.17, 7.18 and AppendixA A.2.3	-	-
			Degree of chalking	JIS K 5600-8-6	-	-
		Constructional liquid applied membrane waterproofing material testing	Tensile strength Elongation etc	JIS A 6021 6.6, 6.7, 6.8, 6.9, 6.10, 6.11, 6.12 and 6.13 (limited to 6.10.3 a) and b))	-	-
		Anti-corrosion spray testing	Maximum rust and swelling breadth etc	JIS K 5551 7.17	-	-
				JIS K 5600-7-1	JIS K 5552 6.10 JIS K 5553 6.10 JIS K 5651 7.25	-
				JIS K 5621 7.12 JIS K 5674 7.12	-	-
Chemical Goods	Chemical Products	Accelerated weathering test	Grayscale Gross retention Degree of chalking	JIS A 6909 7.18 and 7.19	-	-
			Color difference Gross retention Degree of chalking etc	JIS K 5600-7-7	JIS K 5492 6.14 JIS K 5516 7.15 JIS K 5572 7.21 JIS K 5582 7.19 JIS K 5651 7.28 JIS K 5658 7.16 JIS K 5659 7.20 JIS K 5660 7.15 JIS K 5663 7.13 JIS K 5668 7.14 JIS K 5670 6.12	-

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Numbers of JIS, clause and sub-clause		Notice	
				Testing Method Standards	Quotation Standards		
cont.	cont.	cont.	cont.	cont.	JIS K 5675 7.14 JIS K 5962 7.13	-	
			Gross retention etc	JIS K 5600-7-8	-	-	
		Weathering testing	Gross retention Degree of chalking etc	JIS K 5600-7-6	JIS K 5492 6.15	-	-
					JIS K 5516 7.16		
					JIS K 5551 7.20		
					JIS K 5552 6.14		
JIS K 5553 6.15	-						
JIS K 5572 7.22							
JIS K 5582 7.20							
JIS K 5621 7.14							
JIS K 5633 7.18							
JIS K 5651 7.29							
JIS K 5658 7.17							
JIS K 5659 7.21							
JIS K 5660 7.16							
JIS K 5663 7.14							
JIS K 5665 8.26							
JIS K 5667 7.12							
JIS K 5668 7.15							
JIS K 5674 7.16							
JIS K 5675 7.16 and AppendixB							
JIS K 5962 7.14							
Infrared spectroscopic analysis	Infrared absorption spectrum	JIS K 0117	JIS K 5552 Appendix3	-			
Coating property testing	Color number etc Appearance	JIS K 5421 5.4 and 5.7	-	-			
		JIS K 5531 7.7	-	-			
		JIS K 5562 6.4	-	-			
cont.	cont.	cont.	JIS K 5600-1-1 4.1	-	-		
			JIS K 5492 6.4				
			JIS K 5511 7.4				
			JIS K 5516 7.4				
			JIS K 5531 7.4				
			JIS K 5533 7.4				
			JIS K 5535 7.4				
			JIS K 5551 7.4				
			JIS K 5552 6.4				
			JIS K 5553 6.4				
			JIS K 5572 7.4				
			JIS K 5582 7.4				
			JIS K 5591 7.4				
			JIS K 5621 7.4				
			JIS K 5633 7.5				
			JIS K 5651 7.4				
			JIS K 5658 7.4				
JIS K 5659 7.4							
JIS K 5660 7.4							
JIS K 5663 7.4 and Appendix4.4							
JIS K 5665 8.5							
JIS K 5667 7.4							
JIS K 5668 7.4							
JIS K 5669 7.4							
JIS K 5670 6.5							
JIS K 5674 7.4							

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Numbers of JIS, clause and sub-clause		Notice	
				Testing Method Standards	Quotation Standards		
cont.	cont.	cont.	cont.	cont.	JIS K 5675 7.4 JIS K 5960 7.4 JIS K 5962 7.4 JIS K 5970 7.4	-	
				JIS K 5651 7.5	-	-	
			Color number	JIS K 5600-2-1	JIS K 5531 7.5 JIS K 5533 7.4 JIS K 5562 6.5 JIS K 5651 7.6	-	
			Viscosity	JIS K 5600-2-2	JIS K 5421 5.5 JIS K 5665 8.7	-	
			Density	JIS K 5600-2-4	JIS K 5421 5.6 JIS K 5492 6.5 JIS K 5633 7.4 JIS K 5665 8.6	-	
			Dispersity	JIS K 5600-2-5	JIS K 5511 7.5 JIS K 5531 7.6	-	
			Pot life	JIS K 5600-2-6	JIS K 5551 7.9 JIS K 5552 6.8 JIS K 5553 6.7 JIS K 5633 7.6 JIS K 5658 7.7 JIS K 5659 7.8	-	
			Density etc	JIS K 5665 8.6.2, 8.9 and 8.25	-	-	
			Long-term durability	Degree of promoted yellowness	JIS K 5421 5.10 JIS K 5516 7.9	-	-
				Degree of promoted yellowness etc	JIS K 5511 7.10 and 7.14	-	-
				Color	JIS K 5572 AppendixC	JIS K 5511 7.18 JIS K 5572 7.10 JIS K 5651 7.10 JIS K 5667 7.8	-
				Appearance	JIS K 5600-7-2 5.	JIS K 5651 7.22 JIS K 5960 7.15	-
					JIS K 5600-7-4	JIS K 5582 7.16 JIS K 5658 7.15 JIS K 5659 7.18 JIS K 5660 7.14 JIS K 5675 7.13	-
				Gross retention etc	JIS K 5621 7.11	-	-
				Appearance	JIS K 5674 7.11	-	-
			Component testing of coating	Heating residue etc	JIS K 5421 5.11, 5.13, 5.14 and 5.15	-	-
				White pigment value	JIS K 5511 7.17	-	-
				Metallic zinc in non-volatile matter content etc	JIS K 5552 Appendix1 and Appendix2	JIS K 5552 6.12 JIS K 5553 6.13	-
				Solvent insoluble matter etc	JIS K 5553 Appendix1 and Appendix2	-	-

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Numbers of JIS, clause and sub-clause		Notice			
				Testing Method Standards	Quotation Standards				
cont.	cont.	cont.	Chlorine	JIS K 5582 7.18	-	-			
				JIS K 5601-1-2	JIS A 6021 6.14 JIS K 5492 6.13 JIS K 5511 7.15 JIS K 5516 7.13 JIS K 5531 7.19 JIS K 5533 7.11 JIS K 5535 7.14 JIS K 5552 6.11 JIS K 5553 6.12 JIS K 5562 6.14 JIS K 5572 7.18 JIS K 5582 7.17 JIS K 5591 7.15 JIS K 5621 7.13 JIS K 5633 7.13 JIS K 5651 7.26 JIS K 5659 7.19 JIS K 5665 8.22 JIS K 5669 7.11 JIS K 5674 7.13 JIS K 5961 6.15	-			
				Acid value	JIS K 5601-2-1	JIS K 5421 5.12	-		
				Contents of phthalic anhydride	JIS K 5601-2-4 AppendixA	JIS K 5562 6.15	-		
				Lead	JIS K 5633 7.16, Appendix1, Appendix2, Appendix3 and Appendix4	-	-		
			Density	JIS Z 8807 8	-	-			
			Visual characteristic testing of coating film	Diffuse Reflectance etc	JIS K 5511 7.9, 7.11 and 7.13	-	-		
					Discoloration	JIS K 5531 7.14 JIS K 5535 7.10 JIS K 5582 7.9 JIS K 5591 7.11 JIS K 5651 7.13	-	-	
						Appearance	JIS K 5553 6.9 JIS K 5572 7.8 and 7.12	-	-
							JIS K 5600-1-1 4.4	JIS K 5421 5.9 JIS K 5492 6.8 JIS K 5511 7.8 JIS K 5516 7.7 JIS K 5531 7.10 JIS K 5533 7.7 JIS K 5535 7.7 JIS K 5551 7.8 JIS K 5552 6.7 JIS K 5553 6.6 JIS K 5562 6.9 JIS K 5582 7.7 JIS K 5591 7.8 JIS K 5621 7.8 JIS K 5633 7.9 JIS K 5651 7.9	-

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Numbers of JIS, clause and sub-clause		Notice	
				Testing Method Standards	Quotation Standards		
cont.	cont.	cont.	cont.	cont.	JIS K 5658 7.6 JIS K 5659 7.7 JIS K 5663 7.8 and Appendix 4.6 JIS K 5667 7.7 JIS K 5668 7.8 JIS K 5670 6.7 JIS K 5674 7.8 JIS K 5675 7.7 JIS K 5960 7.9 JIS K 5961 6.7 JIS K 5962 7.8 JIS K 5970 7.6	-	
				JIS K 5665 8.10, 8.15, 8.16 and 8.17	-	-	
			Contrast ratio	JIS K 5600-4-1	JIS K 5492 6.10 JIS K 5516 7.8 JIS K 5531 7.11 JIS K 5572 7.9 JIS K 5582 7.8 JIS K 5659 7.9 JIS K 5660 7.9 JIS K 5663 7.9 JIS K 5665 8.14 JIS K 5670 6.9 JIS K 5660 7.12 JIS K 5962 7.10	-	
			Colorimetry	JIS K 5600-4-4 JIS K 5600-4-5	-	-	
			Specular glossiness	JIS K 5600-4-7	JIS K 5492 6.9 JIS K 5511 7.12 JIS K 5516 7.10 JIS K 5531 7.12 JIS K 5572 7.11 JIS K 5651 7.11 JIS K 5658 7.9 JIS K 5659 7.10 JIS K 5660 7.10 JIS K 5675 7.10 JIS K 5962 7.11	-	
			Reflectance of solar radiation	JIS K 5602 JIS K 5675 7.8	-	-	
			Resistance testing of coating film	Appearance	JIS K 5531 7.13 and 7.17 JIS K 5562 6.11	-	-
					JIS K 5600-5-3	JIS K 5535 7.11.1 and 7.11.2 JIS K 5551 7.12 JIS K 5552 6.9 JIS K 5553 6.8 JIS K 5582 7.11 JIS K 5591 7.12.1 and 7.12.2 JIS K 5633 7.10 JIS K 5651 7.15 JIS K 5659 7.13 JIS K 5675 7.9.2 JIS K 5961 6.11	-

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Numbers of JIS, clause and sub-clause		Notice	
				Testing Method Standards	Quotation Standards		
cont.	cont.	cont.	cont.	JIS K 5600-5-11	JIS K 5663 7.12 JIS K 5667 7.11 JIS K 5668 7.11 JIS K 5960 7.16	-	
				JIS K 5600-6-1	JIS K 5492 6.12 JIS K 5516 7.14 JIS K 5531 7.16 and 7.18 JIS K 5533 7.10 JIS K 5551 7.14 and 7.15 JIS K 5553 6.11 JIS K 5562 6.12 and 6.13 JIS K 5572 7.15, 7.16 and 7.17 JIS K 5582 7.13, 7.14 and 7.15 JIS K 5591 7.14 JIS K 5633 7.12 JIS K 5651 7.20, 7.21 and 7.24 JIS K 5659 7.16 and 7.17 JIS K 5660 7.11 and 7.12 JIS K 5663 7.10, 7.11, Appendix4.11 and Appendix4.12 JIS K 5665 8.20 and 8.21 JIS K 5667 7.9 and 7.10 JIS K 5668 7.9 and 7.10 JIS K 5669 7.9 and 7.10 JIS K 5670 6.10 and 6.11 JIS K 5675 7.12 JIS K 5960 7.13 and 7.14 JIS K 5961 6.14 JIS K 5970 7.10	-	
				JIS K 5600-6-2	JIS K 5535 7.13 JIS K 5651 7.19	-	
				JIS K 5600-6-3	JIS K 5531 7.15 JIS K 5582 7.12	-	
				JIS K 5651 7.18 and 7.23 JIS K 5658 7.10, 7.13 and 7.14	-	-	
				JIS K 5659 7.14	JIS K 5659 7.15	-	
				JIS K 5660 7.13 JIS K 5668 7.12 JIS K 5675 7.9 and 7.11 JIS K 5961 6.12, 6.13 and 6.16	-	-	
				JIS K 5970 7.9 and 7.11	-	-	
				Mandrel diameter	JIS K 5572 7.13	-	-
					JIS K 5600-5-1	JIS K 5492 6.11 JIS K 5535 7.12 JIS K 5562 6.10 JIS K 5582 7.10 JIS K 5591 7.13 JIS K 5621 7.10 JIS K 5633 7.11 JIS K 5651 7.17 JIS K 5659 7.12 JIS K 5674 7.10	-

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Numbers of JIS, clause and sub-clause		Notice
				Testing Method Standards	Quotation Standards	
cont.	cont.	cont.	Pencil hardness	JIS K 5600-5-4	JIS K 5572 7.14 JIS K 5651 7.16	-
			Load	JIS K 5600-5-5	-	-
			Adhesion	JIS K 5600-5-6	JIS K 5551 7.13 JIS K 5651 7.14 JIS K 5658 7.11 JIS K 5675 7.15	-
			Adhesion strength	JIS K 5600-5-7	JIS K 5669 7.12	-
			Abrasion loss	JIS K 5600-5-8	JIS K 5665 8.18	-
				JIS K 5600-5-9	JIS K 5961 6.10 JIS K 5970 7.8	-
				JIS K 5600-5-10	-	-
		Viscosity etc	JIS K 5665 8.8, 8.19, 8.23 and 8.24	-	-	
		Functional testing of paint film formation	Appearance	JIS K 5533 7.8 and 7.9 JIS K 5535 7.8 JIS K 5551 7.7, 7.10 and 7.11 JIS K 5572 7.7 JIS K 5591 7.9	-	-
				JIS K 5600-1-1 4.2 and 4.3	JIS K 5492 6.6 JIS K 5511 7.6 JIS K 5516 7.5 JIS K 5531 7.8 JIS K 5533 7.5 JIS K 5535 7.5 JIS K 5551 7.6 JIS K 5552 6.5 JIS K 5562 6.7 JIS K 5572 7.5 JIS K 5582 7.5 JIS K 5591 7.6 JIS K 5621 7.6 JIS K 5633 7.7 JIS K 5651 7.7 and 7.8 JIS K 5660 7.5 JIS K 5663 7.5, Appendix4.5 and Appendix4.9 JIS K 5665 8.11 JIS K 5667 7.5 JIS K 5668 7.5 JIS K 5669 7.6 JIS K 5670 6.6 and 6.8 JIS K 5960 7.5 and 7.10 JIS K 5961 6.4 and 6.6 JIS K 5962 7.5 JIS K 5970 7.5	-
				JIS K 5600-3-4	JIS K 5516 7.11 and 7.12 JIS K 5535 7.9 JIS K 5591 7.10 JIS K 5663 Appendix4.10 JIS K 5962 7.12	-
				JIS K 5600-3-6	JIS K 5961 6.9	-
				JIS K 5621 7.9 JIS K 5651 7.12 JIS K 5658 7.12 JIS K 5659 7.11 JIS K 5668 7.13 JIS K 5669 7.5, 7.7 and 7.8 JIS K 5674 7.6 and 7.9	-	-

Scope of Accreditation	Materials or Products Tested	Test Type (Testing Methods)	Component, Parameter or Characteristic Tested	Numbers of JIS, clause and sub-clause		Notice		
				Testing Method Standards	Quotation Standards			
cont.	cont.	cont.	Painting area	JIS K 5600-3-1	JIS K 5960 7.11 JIS K 5961 6.8 JIS K 5962 7.9	-		
			Drying time	JIS K 5600-3-2	JIS K 5421 5.8 JIS K 5492 6.7 JIS K 5511 7.7 JIS K 5516 7.6 JIS K 5562 6.8 JIS K 5572 7.6 JIS K 5660 7.8 JIS K 5621 7.7 JIS K 5633 7.8 JIS K 5658 7.5 JIS K 5659 7.6 JIS K 5663 7.7 and Appendix4.7 JIS K 5667 7.6 JIS K 5668 7.7 JIS K 5674 7.7 JIS K 5675 7.5 JIS K 5960 7.8 JIS K 5962 7.7 JIS K 5970 7.7	-		
				JIS K 5600-3-3	JIS K 5531 7.9 JIS K 5533 7.6 JIS K 5535 7.6 JIS K 5552 6.6 JIS K 5553 6.5 JIS K 5582 7.6 JIS K 5591 7.7	-		
				JIS K 5665 8.13	-	-		
				JIS K 5562 6.6	-	-		
				JIS K 5591 7.5	-	-		
				JIS K 5600-2-7 4., 5. and 7.	JIS K 5551 7.5 JIS K 5591 7.16 JIS K 5621 7.5 JIS K 5651 7.27 JIS K 5659 7.5 JIS K 5660 7.7 JIS K 5663 7.6 and Appendix4.8 JIS K 5665 8.12 JIS K 5668 7.6 JIS K 5674 7.5 JIS K 5675 7.6 JIS K 5960 7.6 and 7.7 JIS K 5961 6.5 JIS K 5962 7.6	-		
				JIS K 5669 7.13	-	-		
				Stability testing of coating storage	Condition in container	JIS K 5562 6.6	-	-
					Viscosity etc	JIS K 5591 7.5	-	-
		Appearance	JIS K 5600-2-7 4., 5. and 7.	JIS K 5551 7.5 JIS K 5591 7.16 JIS K 5621 7.5 JIS K 5651 7.27 JIS K 5659 7.5 JIS K 5660 7.7 JIS K 5663 7.6 and Appendix4.8 JIS K 5665 8.12 JIS K 5668 7.6 JIS K 5674 7.5 JIS K 5675 7.6 JIS K 5960 7.6 and 7.7 JIS K 5961 6.5 JIS K 5962 7.6	-			
			JIS K 5669 7.13	-	-			

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

(End of Certificate)