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| Accreditation Identification       | JNLA Z80109JP Testing  |
| Name of Conformity Assessment Body | Nagoya Materials Techno Testing Lab,<br>Japan Quality Assurance Organization(JQA)  |
| Japan Corporate Number             | 9010005016585  |
| Contact Details                    | Dept./Div. : Same as above<br>TEL : +81-568-24-2204<br>E-mail : -<br>URL : <a href="http://www.jqa.jp">http://www.jqa.jp</a> |



International Accreditation Japan

## Information on Accredited Testing Laboratory

Date of the update of the information : 2026-04-01

Accreditation Identification: JNLA Z80109JP Testing

Name of Testing Laboratory: Nagoya Material Techno Testing Lab.  
Japan Quality Assurance Organization (JQA)

Location of Testing Laboratory: 39, Okiura, Okimura, Kita-Nagoya-shi, Aichi,  
481-0043, JAPAN

Name of Legal Entity: Japan Quality Assurance Organization

Conformance Accreditation Standard: ISO/IEC 17025:2017

Expiry Date of Accreditation: 2029-10-04

Name of Laboratory: Nagoya Materials Techno Testing Lab, Japan Quality Assurance Organization (JQA)

Address: 39, Okiura, Okimura, Kita-Nagoya-shi, Aichi, 481-0043, 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, General Manager and Planning and Coordination Bureau)(Kanto Materials Techno Testing Lab)

Address: 1-8-12, Higashi-ooi, Shinagawa-ku, Tokyo, 140-0011, JAPAN

Conformity Assessment Activity: Management Requirement Supervision

<Scope of Accreditation>

| Effective Date of Accreditation: 2025-10-05 |   |   |  |  |         |
|---|---|---|--|--|---------|
| 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  | Aggregates testing  | Mass, Mass fraction, fineness modulus, Content of materials finer than 75 µm sieve, Bulk density, Solid content, Comparison with standard color solution, Density insaturated surfacedrycondition, Dry density, Abrasion loss, Loss mass fraction, Content of clay lumps, Alkalisilica reactivity (chemical method), Expansion rate, Judgment result | Testing Method Standard(s)<br>JIS A 1102<br>JIS A 1103<br>JIS A 1104<br>JIS A 1105<br>JIS A 1109<br>JIS A 1110<br>JIS A 1121<br>JIS A 1122<br>JIS A 1137<br>JIS A 1145 (8.3 is Limited to a) and c))<br>JIS A 1146   | -       |
|   |   |   |  | Quotation Standard(s)<br>JIS A 5001 5.2, 5.3 and 5.4<br>JIS A 5002 5.6, 5.7, 5.8, 5.9 and 5.10<br>JIS A 5005 7.2, 7.3, 7.4, 7.5, 7.6, 7.7 and 7.8<br>JIS A 5011-1 6.3, 6.4, 6.5 and 6.6<br>JIS A 5011-2 6.2.2, 6.2.3, 6.3.1, 6.3.2 and 6.4<br>JIS A 5011-3 6.2.2, 6.2.3, 6.3.1, 6.3.2 and 6.4<br>JIS A 5011-4 6.3, 6.4, 6.5, 6.6 and 6.7<br>JIS A 5015 7.4, 7.6, 7.7 and 7.8<br>JIS A 5021 7.4, 7.5, 7.6, 7.7 (Except Appendix D), 7.8 and 7.9<br>JIS A 5022 Appendix A A.5.4, A.5.5, A.5.7.2, A.5.7.3, A.5.8 and A.5.9<br>JIS A 5023 Appendix A A.5.3, A.5.4, A.5.5.2, A.5.5.3 and A.5.6<br>JIS A 5031 6.3, 6.4, 6.5, 6.6, 6.7 (Except JIS A 1804) and 6.8<br>JIS A 5032 6.2, 6.3 and 6.4<br>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 materials | Density, Specific surface area, Time of setting of concrete mixtures, Expansive cracking or warpage | Testing Method Standard(s)<br>JIS A 1106 (Except making test piece)<br>JIS A 1108 (Except making test piece and Appendix A)<br>JIS A 5003 5.4<br>JIS A 5006 5.4<br>JIS R 5201 11   | -  |         |

| 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)<br>JIS A 1107 8<br>JIS A 5002 5.14 f)<br>JIS A 5022 10.2<br>JIS A 5023 10.2<br>JIS A 5308 10.2.1, 10.2.2, Appendix JC JC.7.1.8 and JC.7.2.5<br>JIS A 5371 Appendix A A.6.1, Appendix B B.6.1, Appendix C C.6.1 and Appendix D D.6<br>JIS A 5372 Appendix A A.7.1, Appendix B B.7.1, Appendix C C.7.1, Appendix D D.7.1, Appendix E E.7.1, Appendix F F.7.1 and Appendix G G.7.1<br>JIS A 5373 Appendix A A.7.1(Except JIS A 1136), Appendix B B.7.1, Appendix C C.7.1, Appendix D D.7.1 and Appendix E E.7.1(Except JIS A 1136)<br>JIS A 6202 8.5<br>JIS R 5210 6.1<br>JIS R 5211 6.1<br>JIS R 5212 6.1<br>JIS R 5213 6.1<br>JIS R 5214 7.1 | -       |
|                        |                              | Testing for concrete or admixtures                           | Density, Specific surface area, Time of setting of concrete mixtures, Expansive cracking or warpage  | Testing Method Standard(s)<br>JIS R 5201 7, 8, 9 and 10<br>Quotation Standard(s)<br>JIS A 5308 Appendix JC JC.7.1.7 and JC.7.2.4<br>JIS A 6201 8.4 and 8.5.3<br>JIS A 6202 8.1 and 8.3<br>JIS A 6206 7.2 and 7.3<br>JIS R 5210 6.1<br>JIS R 5211 6.1<br>JIS R 5212 6.1<br>JIS R 5213 6.1<br>JIS R 5214 7.1  | -       |
|                        |                              | Chemical analysis testing of aggregate, cement, and concrete | Chloride content, Ignition loss, Insoluble residue, Concentration of silicon dioxide, Calcium oxide amount, Concentration of sulfur trioxide, Concentration of titanium(IV) oxide, Concentration of phosphorus(V) oxide, Concentration of chlorine | Testing Method Standard(s)<br>JIS A 5002 5.5<br>JIS R 5202 5, 6, 7, 8, 11, 13, 15.1, 16.1, and 19.1<br>Quotation Standard(s)<br>JIS A 5002 5.2, 5.3 and 5.4<br>JIS A 5021 7.10 a)<br>JIS A 5022 Appendix A A.5.10 a)<br>JIS A 5023 Appendix A A.5.7 a)<br>JIS A 6202 7.2<br>JIS A 6206 7.6, 7.7 and 7.8<br>JIS R 5210 6.2<br>JIS R 5211 6.2<br>JIS R 5212 6.2<br>JIS R 5213 6.2<br>JIS R 5214 7.2   | -       |
|                        |                              | Wet weight, weight loss, residue, and ash testing            | Amount of suspended matter, Soluble evaporation residue  | Testing Method Standard(s)<br>JIS A 5308 Appendix JC JC.7.1.4 and JC.7.1.5  | -       |

| 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.  | Chloride ion content test in solution (potentiometric titration method) | Chloride concentration  | Testing Method Standard(s)<br>JIS K 0113 5.   | -       |
|  |  |   |   | Quotation Standard(s)<br>JIS A 1144 4 c)<br>JIS A 5308 Appendix JA JA.10 p), Appendix JC JC.7.1.6 and JC.7.2.3  | -       |
| Ferrous Materials and Metallurgy / Non-Ferrous Metals and Metallurgy | Ferrous Materials and Metallurgy / Non-Ferrous Metals and Metallurgy | Tensile test for metallic materials                                     | Yield point or yield strength, Tensile strength, Elongation after fracture, Reduction of area, Tensile strength | Testing Method Standard(s)<br>JIS Z 2241<br>JIS Z 3121  | -       |
|  |  |   |   | Quotation Standard(s)<br>JIS A 5525 13.2.3 b)<br>JIS A 5526 9.2.6<br>JIS A 5528 8.2.3<br>JIS G 3101 9.2.5 a)<br>JIS G 3106 11.2.5 a)<br>JIS G 3109 9.3.1<br>JIS G 3112 10.2.2 b)<br>JIS G 3114 11.2.5 a)<br>JIS G 3117 11.2.2 b)<br>JIS G 3136 12.2.5 a)<br>JIS G 3532 11.2<br>JIS G 4304 11.2.5 a)<br>JIS G 4322 10.2.5 a)<br>JIS H 5120 7.2.3<br>JIS Z 3120 6.2 | -       |
|  |  | Bend test for metallic materials  | Bendability   | Testing Method Standard(s)<br>JIS Z 2248<br>JIS Z 3122 6.3.1  | -       |
|  |  |   |   | Quotation Standard(s)<br>JIS G 3101 9.2.5 b)<br>JIS G 3112 10.2.3 b)<br>JIS G 3117 11.2.3 b)<br>JIS G 4322 10.2.5 b)<br>JIS Z 3120 6.3  | -       |
| Chemical Products  | Chemical Products  | Bending testing of polymeric material                                   | Bending properties  | Testing Method Standard(s)<br>JIS K 7171 (Except making test piece)   | -       |
|  |  |   |   | Quotation Standard(s)<br>JIS A 7511 7.2 and 7.3   | -       |
|  |  | Tension testing of polymeric material                                   | Tensile properties  | Testing Method Standard(s)<br>JIS K 7161-1 (Except making test piece)   | -       |
|  |  |   |   | Quotation Standard(s)<br>JIS A 7511 7.2 and 7.3   | -       |
|  |  | Compressive strength testing of polymeric material                      | Compression properties  | Testing Method Standard(s)<br>JIS K 7181 (Except making test piece)   | -       |
|  |  |   |   | Quotation Standard(s)<br>JIS A 7511 7.2 and 7.3   | -       |

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)