JPIA Profile
The only third party organization in Japan for paint inspection and testing

Business guide

The Japan Paint Inspection and Testing Association is a comprehensive testing institution for aesthetic and protection materials such as paints, road markings, coatings for building interior and exterior finishes, concrete repairing materials, lining materials.

The association has been approved by the Minister of International Trade and Industry since "August 27, 1955" as a third party institution to conduct testing and inspection of paint and printing ink up to now.

We have two branches in the eastern (Kanto) and western (Kansai) areas.

The East branch of the association was certified as a testing business firm by the Ministry of International Trade and Industry on April 28, 1999, then expanded the test method category and converted to a JNLA registered examination agency as of June 29, 2005.

Also, as of July 1, 2003, we are conformed to ISO / IEC 17025 and accredited as an international MRA (Mutual Recognition Agreement) certified business operator.

The West Branch of the association was registered as a JNLA registered testing firm under the Industrial Standardization Act as of October 1, 2004.

The Japan Paint Inspection and testing Association conducts and manages the business stipulated in the articles of incorporation as follows.

1. Test and inspection on quality performance
   - Tests and inspections based on Japanese Industrial Standards (JIS), various organization standards and foreign standards
   - Tests and inspections based on various standards, laws and treaties, etc.

2. Survey and inspection of quality performance, testing method and evaluation technology
   - Investigation, research by consignment from government agencies and various organizations
   - Development, research and proposal of new testing method and evaluation technology
   - Leading paint testing method study group

3. Standardization of quality performance, test method and evaluation technology
   - Domestic deliberation organization of ISO / TC 35 / SC 9 "General test methods for paints and varnishes"
   - Proposal of JIS drafts for testing methods, product specification, raw materials, paint films, paints, etc.

4. Certification, credentials, evaluation, and verification based on laws and regulations
   - Quality authentication by JIS mark indication system
   - Performance evaluation and certification of formaldehyde emission from building materials
   - Measurement, analysis and measurement certification concerning environmental conservation

5. Information collection / transmission
   - Creation and provision of criteria, samples, test materials, etc. necessary for coating film and paint tests
Test equipment · Main facilities
- Ion Chromatography (IC)
- Atomic absorption spectrometer
- Gas Chromatography/ Mass Spectrometer (GC-MS)
- High Performance Liquid Chromatography (HPLC)
- X-ray fluorescence spectrometers (XRF/EDX)

- Electron Probe Micro Analyzer (EPMA)
- Fourier Transform Infrared spectrometer (FT-IR)
- Scanning Electron Microscope (SEM)
- Ultraviolet- Visible - Near Infrared Spectrophotometer

Physical property measuring device
- Spectroscopy measuring device
- Spectrophotometer
- Impedance analyzer
- Thermal performance tester for film
- Universal testing machine (pull, bend, compression test)

- 3Ap resistance coefficient CSR measurement tester
- Fatigue testing machine
- Filtration oxygen permeability tester
- Neutralization acceleration test machine

Environmental test equipment and others
- Small chamber for formaldehyde: VDC measurement
- Heat generating test apparatus (Cone calorimeter)
- Salt spray test machine
- Salt dry and wet combined cycle testing machine
- Conformance test apparatus for marine paint coating standard (JSPSC)

- Sunshine carbon arc lamp type accelerated weathering test machine
- Xenon lamp type accelerated weathering test machine
- Ozone deterioration acceleration test machine
- Oxygen index flammability tester
- Omazaki outdoor exposure testing site

Registration · Certification
The Japan Paint Inspection and testing Association is registered as a JIS mark display certification body and carries out the JIS Mark certification business.

- Registration of JNLA registered testing laboratories (Chemicals field: Civil engineering and construction field) (East / West branch)
- Certification of international MRA certified companies (Exit branch)
- Registration for JIS mark Indication certification body
- Designation of designated performance evaluation facility based on Building Standards Law
- Approval of conformity testing institution concerning coating standard (JSPSC) of marine paint (country and national classification society)
- Registration of designated testing body based on certification body under Land & Transport Minister for fire proof materials
- Laboratory accreditation of voluntarily managed products of the Japan Road Sign Association
- Certification as a third-party testing institution concerning quality conformance test of automobile number plates
- Others

About JPIA news ‘Vague’
With the expectation that JPIA’s reliability and dissemination of information will become more certain waves and reach customers and the local community, we name our publication as Vague (meaning French wave). The design of the front page expects to grow waves of ambition and reliability into larger waves, and it expresses the appearance of rising and developing each wave of overlapping with more dynamic flows. I look forward to your continued warm support to the JPIA news.
Establishment
August 27, 1955

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Organization Chart

History
1955 Founded as Paint Inspection Association
1957 Changed to Japan Paint Inspection and Testing Association
1958 Established the headquarters inspection laboratory (current East branch) in Fujisawa city, Kanagawa prefecture
1961 Opened branch inspection center (now West branch) in Neyagawa city, Osaka prefecture
1962 Study group on paint testing method was established
1976 Registered as a concentration measurement certification office
1976 Designated as a public test laboratory in paint weathering test by Ministry of Trade and Industry based on Industrial Standardization Law
1976 Registered as a building drinking water quality inspection laboratory (Expired in Nov 2009)
1978 Designated as a quality inspection and certification agency by the Japan Housing Development Corporation (URL Urban Organization)
1981 Approved as a certified inspection organization by the minister of Trade and Industry based on the Industrial Standardization Law
1981 The domestic elaboration organization of ISO / TC 95 / SC 9 (General test methods for paints and varnishes), and its secretariat service were started
1992 Registered as a designation body of the Japan Paint Manufacturers Association and the Japan Construction Finishing Materials Manufacturers Association, a general accreditation body for the building equivalent fire prevention material of the Ministry of Construction
1994 Opened a laboratory outdoor exposure test site in Omazaki, Shizuoka Prefecture
1998 Designated as designated inspection organization based on Industrial Standardization Law from Minister of Trade and Industry
1999 Determined as a testing laboratory under ISO / IEC Guide 25 (Tokyo) by the Minister of Trade and Industry
2002 Opened sub office of the East branch in Fujisawa city, Kanagawa Prefecture
2003 Designated as a performance evaluation organization based on Building Standard Law by Minister of Land and Transport, Certified by the Minister of Trade and Industry as a JIS Mark designation organization. Certified as a certification body of international MRA (Mutual Recognition Agreement) and conformed to ISO/IEC17025 (East branch)
2004 Certified as a JILCA registered testing body based on Industrial Standardization Law from National Institute of Technology and Evaluation (West Branch).
2005 Certified as a JILCA registered testing body based on Industrial Standardization Law from National Institute of Technology and Evaluation (East Branch)
2005 Registered from the Minister of Economy, Trade and Industry as a registration approval institution for JIS mark indication based on the Industrial Standardization Law.
2008 Selected as the verification body for High reflectivity paint (Thermal insulation paint) which was added to the "Environmental Technology Demonstration Project, Heat Island Countermeasure Technology Field (Technology for Reducing Air Conditioning Load by Building Exterior Coating)" by Ministry of Environment.
2009 Certified as an attesting laboratory for conducting of conformity test on "Performance Standard for Protective Coatings (PSPC) of marine paint" based on the IMO (International Maritime Organization) resolution by the government and national and regional classification societies.
2011 Approved of transferring to the general incorporated foundation by the Prime Minister based on public interest corporation reform related law.
2012 Relocated the East branch to 636-3 Miyamae Fujisawa city, Kanagawa.
2015 Moved the West Branch to 1-20-3 Nagaotani-cho Hirakata city, Osaka