



JAB



Testing Laboratory
Accreditation
Certificate

Accreditation No. RTL01170

**Japan Electric Cable Technology Center
Testing and Certification Department,
Testing and Engineering Service Department**

**1-4-4, Shinmiyakoda, Kita-ku, Hamamatsu-shi, Shizuoka,
431-2103 Japan**

meets the following criteria. On the basis of this, Japan Accreditation Board (JAB) grants accreditation to the said testing laboratory.

Applicable accreditation criteria	: JIS Q 17025:2005 (ISO/IEC 17025:2005)
Scope of accreditation	: Electrical testing (As described in the appendix)
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: September 30, 2018

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system.

The management system requirements in ISO/IEC 17025:2005 meet the principles of ISO 9001:2008 and are aligned with its pertinent requirements.

Revised (12)	April 3, 2017
Renewed (3)	September 17, 2014
Initial accreditation	September 13, 2002

T. Oda, Chairman
Laboratory Accreditation Committee

Y. Mizuka, President
Japan Accreditation Board

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Type of Laboratory	Testing Laboratory
Name of Laboratory	Japan Electric Cable Technology Center Testing and Certification Department, Testing and Engineering Service Department
Address	1-4-4, Shinmiyakoda, Kita-ku, Hamamatsu-shi, Shizuoka, 431-2103 Japan

1) Premises on which testing activities are performed

Name of Premises	Japan Electric Cable Technology Center Testing and Certification Department, Testing and Engineering Service Department		
Address of Premises	Postal code	431-2103	
	Address	1-4-4, Shinmiyakoda, Kita-ku, Hamamatsu-shi, Shizuoka, Japan	
Testing service at permanent facilities or on site testing service	<input checked="" type="checkbox"/>	Testing service at permanent facilities	
	<input type="checkbox"/>	On site testing service	

Scope of Accreditation

FIELD	M21 Electrical Testing
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CODE OF CLASSIFICATION, NAME	TEST METHOD STANDARD
M21 Electrical testing M21.16 Cords and Cables	<ul style="list-style-type: none"> • Fire resistance test of small scale fired heater Kokuji No.10 of Fire and Disaster Management Agency,article5 • Fire resistance test of large scale fired heater Kokuji No.10 of Fire and Disaster Management Agency,article6 • High flame retardant test Kokuji No.10 of Fire and Disaster Management Agency,article1 of8 • Heat resistance test Kokuji No.11 of Fire and Disaster Management Agency,article5 • High flame retardant test Kokuji No.11 of Fire and Disaster Management Agency,article1 of6, JIS C 3521,IEEE 383 2.5:1974,IEEE 383 8:2003,IEEE 383 8, IEEE 1202:1991,IEEE 1202 • Flame test for single wires or cables IEC 60332-1-1,IEC 60332-1-2,IEC 60332-1-3 EN 60332-1-1,EN 60332-1-2,EN 60332-1-3 • IEC vertical tray flame test IEC 60332-3-10,IEC 60332-3-21,IEC 60332-3-22 IEC 60332-3-23,IEC 60332-3-24,IEC 60332-3-25 EN 60332-3-10,EN 60332-3-21,EN 60332-3-22 EN 60332-3-23,EN 60332-3-24,EN 60332-3-25,EN 50305 9.1 BS 6853:1999 Table13,Table14 • Heat release and smoke production measurement on cables during flame spread test EN 50399

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Name of Laboratory	Japan Electric Cable Technology Center Testing and Certification Department, Testing and Engineering Service Department
Address	1-4-4, Shinmiyakoda, Kita-ku, Hamamatsu-shi, Shizuoka, 431-2103 Japan

CODE OF CLASSIFICATION, NAME	TEST METHOD STANDARD
	<ul style="list-style-type: none"> • Test on gases evolved during combustion of materials from cables IEC 60754-2, EN 60754-2, JIS C 3666-2 • 3m Cube Smoke release test IEC 61034-1, IEC 61034-2, EN 61034-1, EN 61034-2 • Toxicity evaluation of combustion effluent EN 50305 9.2
M21 Electrical testing M21.17 Accessories M21.17.7 Other Accessories	<ul style="list-style-type: none"> • 3m Cube Smoke release test BS 6853:1999 Annex D • Determination of optical density by a single-chamber test ISO 5659-2, EN ISO 5659-2, JIS K 7242-2 • Determination of optical density by a smoke density chamber ASTM E662 • Toxicity evaluation of combustion effluent BS 6853:1999 Annex B1, Annex B2, EN 45545-2 Annex C Method1, Method2 • Heat release Measurement using Cone calorimeter ISO 5660-1, EN 45545-2 5.2.1.1, ASTM E1354 • Determination of burning behavior by oxygen index ISO 4589-2, EN ISO 4589-2, JIS K 7201-2, ASTM D2863 • Surface burning characteristics of building materials ASTM E84
(NOTE)	

Japan Accreditation Board