Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

EA MLA Signatory

Certificat d'Accréditation n° 187-TEST

En application des dispositions de l'arrêté royal du 31 janvier 2006 créant BELAC, le Bureau d'Accréditation atteste avoir délivré une accréditation conformément aux exigences de la norme EN ISO/IEC 17025:2017 à:

FUJIFILM BUSINESS INNOVATION Corp.
2274, Hongo, Ebina-shi
243-0494 Kanagawa-Ken Japan

L'organisme a démontré posséder la compétence pour effectuer les activités réalisées dans les sites d'activités mentionnés dans la portée d'accréditation 187-TEST qui fait partie intégrante du présent certificat.

La version en vigueur de la portée d'accréditation est disponible via www.belac.be.

Ce certificat reste valable à condition que l'organisme continue de répondre aux conditions d'accréditation.

La Présidente du Bureau d'Accréditation BELAC,

Maureen LOGGHE

Version : 9

Période de validité : 2021-04-01 - 2025-04-14

La version originale de ce certificat est en anglais.

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BELAC 6-319 R0-2020

Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

EA MLA Signatory

Accreditatiecertificaat nr. 187-TEST

In uitvoering van de beschikkingen van het koninklijk besluit van 31 januari 2006 tot oprichting van BELAC, verklaart het Accreditatiebureau accreditatie conform de eisen van de norm EN ISO/IEC 17025:2017 te hebben verleend aan:

FUJIFILM BUSINESS INNOVATION Corp.
2274, Hongo, Ebina-shi
243-0494 Kanagawa-Ken Japan

De instelling heeft aangetoond bekwaamheid te bezitten voor de activiteiten uitgevoerd in de activiteitencentra zoals gespecificeerd in de accreditatiescope 187-TEST die integraal deel uitmaakt van dit certificaat.

De huidige versie van de accreditatiescope is beschikbaar op www.belac.be.

Dit certificaat blijft geldig onder voorwaarde dat de instelling blijft voldoen aan de accreditatievoorwaarden.

De Voorzitster van het Accreditatiebureau BELAC,

Maureen LOGGHE

Versie : **9**

Geldigheidsduur : **2021-04-01 - 2025-04-14**

De originele versie van dit certificaat is in het Engels.

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BELAC 6-319 R0-2020

Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

EA MLA Signatory

Accreditation Certificate No. 187-TEST

In compliance with the provisions of the Royal Decree of 31 January 2006 setting up BELAC, the Accreditation Board hereby declares to have granted accreditation conform the requirements of the standard EN ISO/IEC 17025:2017 to:

FUJIFILM BUSINESS INNOVATION Corp.
2274, Hongo, Ebina-shi
243-0494 Kanagawa-Ken Japan

The body demonstrated the competence to perform the activities in the activity sites, as described in the scope of accreditation 187-TEST which is an integral part of the present certificate.

The current version of the scope of accreditation is available at www.belac.be.

This certificate remains valid as long as the body continues to meet the accreditation conditions.

The Chair of the Accreditation Board BELAC,

Maureen LOGGHE

Version : **9**

Validity period : **2021-04-01 - 2025-04-14**

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BELAC 6-319 R0-2020

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Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

EA MLA Signatory

Akkreditierungszertifikat Nr. 187-TEST

Aufgrund der Bestimmungen des königlichen Erlasses vom 31. Januar 2006 zur Gründung von BELAC, bestätigt das Akkreditierungsbüro, gemäß den Vorschriften der Norm EN ISO/IEC 17025:2017, die folgende Stelle akkreditiert zu haben:

FUJIFILM BUSINESS INNOVATION Corp.
2274, Hongo, Ebina-shi
243-0494 Kanagawa-Ken Japan

Die Stelle hat ihre Kompetenz für die in den Aktivitätszentren durchgeführten Aktivitäten gemäß dem Geltungsbereich der Akkreditierung 187-TEST, der ein integraler Bestandteil des vorliegenden Zertifikats ist, nachgewiesen.

Die aktuelle Version des Geltungsbereichs der Akkreditierung ist unter www.belac.be verfügbar.

Dieses Zertifikat bleibt unter der Bedingung gültig, dass die Stelle die Akkreditierungsanforderungen weiterhin erfüllt.

Die Vorsitzende des Akkreditierungsbüros BELAC,

Maureen LOGGHE

Fassung : **9**

Gültigkeitsdauer : **2021-04-01 - 2025-04-14**

Die Originalfassung dieses Zertifikats ist in englischer Sprache.

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BELAC 6-319 R0-2020

Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

EA MLA Signatory

Annex to the accreditation certificate
Bijlage bij accreditatiecertificaat
Annexe au certificat d'accréditation
Beilage zur Akkreditierungszertifikat

187-TEST

EN ISO/IEC 17025:2017

Version / Versie / Version / Fassung	24
Validity / Geldigheidsperiode / Validité / Gültigkeitsdauer	2024-03-21 - 2025-04-14

Maureen Logghe
Chair of the Accreditation Board
Voorzitster van het Accreditatiebureau
La Présidente du Bureau d'Accréditation
Vorsitzende des Akkreditierungsbüro

The accreditation is granted to / De accreditatie werd uitgereikt aan / L'accréditation est délivrée à /Die akkreditierung wurde erteilt für:

FUJIFILM BUSINESS INNOVATION Corp.
2274, Hongo, Ebina-shi
243-0494 Kanagawa-Ken
Japan

Sites of activities / Activiteitencentra / Sites d'activités / Standorte mit aktivitäten:

FBICC TEST LABORATORY - Ebina Test Site	Ebina Center 2274, Hongo, Ebina-shi Kanagawa-Ken, JAPAN
FBICC TEST LABORATORY - Shenzhen Test Site	Dahe Plant No.5802 Longhua Blvd., GuanHu, LongHua New District, Shenzhen, CHINA
FBICC TEST LABORATORY - Suzuka Test Site	Suzuka Center 1900 Ifuna-cho, Suzuka-shi Mie-Ken, JAPAN
FBICC TEST LABORATORY - Vietnam Test Site	No.1, Road No.9, VSIP Hai Phong Township Industrial and Service Park An Lu Commune, Thuy Nguen District Hai Phong City, VIETNAM

Internal test code	Equipment/material under test	Type of test	Test method or restriction
Ebina Test Site			
EMC			
2.7.3	Electrical equipment in residential, commercial, and light-industrial environments	Generic standards – Immunity	**IEC/EN 61000-6-1**
2.7.3	Electrical equipment in industrial environments	Generic standards – Immunity	**IEC/EN 61000-6-2**
2.7.3	Electrical equipment in residential environments	Generic standards – Emission	**IEC/EN 61000-6-3**
2.7.3	Electrical equipment in industrial environments	Generic standards – Emission	**IEC/EN 61000-6-4**
2.7.3	Electrical equipment for measurement, control and laboratory use	EMC requirements - Part 1: General requirements	**IEC/EN 61326-1**
2.7.3	Industrial, scientific and medical (ISM) radio-frequency equipment	Electromagnetic disturbance characteristics - Limits and methods of measurement	**CISPR Publ.11 / EN 55011** Diameter for turn table: 3m, 5m and 10m Measurement distance: 3m and 10m Apparent power of power supply: 1 phase 3 wire: 32kVA, 3 phase 4 wire: 96kVA Maximum current of AMN: 200A Measurement frequency range: 0.15MHz to 1GHz and 1GHz to 40GHz (for radiated emission), 9kHz to 30MHz (for conducted emission)

Internal test code	Equipment/material under test	Type of test	Test method or restriction
2.7.3	Information technology equipment	Radio disturbance characteristics - Limits and methods of measurement	**CISPR Publ.22 / EN 55022 / KN 22** Diameter for turn table: 3m, 5m and 10m Measurement distance: 3m and 10m Apparent power of power supplly: 1 phase 3 wire: 32kVA, 3 phase 4 wire: 96kVA Maximum current of AMN: 200A Measurement frequency range: 30MHz to 1GHz and 1GHz to 40GHz (for radiated emission), 9kHz to 30MHz (for conducted emission)
2.7.3	Multimedia equipment	Electromagnetic compatibility - Emission requirements	**CISPR Publ.32 / EN 55032 / KS C 9832** Diameter for turn table: 3m, 5m and 10m Measurement distance: 3m and 10m Apparent power of power supplly: 1 phase 3 wire: 32kVA, 3 phase 4 wire: 96kVA Maximum current of AMN: 200A Measurement frequency range: 30MHz to 1GHz and 1GHz to 40GHz (for radiated emission), 9kHz to 30MHz (for conducted emission)
2.7.3	Radio equipment and services	Electro Magnetic Compatibility (EMC); Part 1: Common technical requirements;	**EN 301 489-1**
2.7.3	Radio equipment and services	ElectroMagnetic Compatibility (EMC); Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	**EN 301 489-3**
2.7.3	Radio equipment and services	ElectroMagnetic Compatibility (EMC); Part 17: Specific conditions for Broadband Data Transmission Systems;	**EN 301 489-17**

Internal test code	Equipment/material under test	Type of test	Test method or restriction
2.7.3	Equipment input current up to and including 16A per phase	Electromagnetic compatibility (EMC) Part 3-2: Limits—limits for harmonic current emissions (equipment input current up to and including 16A per phase)	**IEC/EN 61000-3-2**
2.7.3	Public low-voltage systems with input current >16 A and <= 75 A per phase	Electromagnetic compatibility (EMC) Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and <=75 A per phase	**IEC/EN 61000-3-12**
2.7.3	Low-voltage supply systems for equipment with rated current up to 16 A	Electromagnetic compatibility (EMC) Part 3-3:Limits—Limitation of voltage fluctuations and flicker in low- voltage supply systems for equipment with rated current up to 16 A	**IEC/EN 61000-3-3**
2.7.3	Public low-voltage supply systems - Equipment with rated current <= 75 A and subject to conditional connection	Electromagnetic compatibility (EMC) Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker	**IEC/EN 61000-3-11**

Internal test code	Equipment/material under test	Type of test	Test method or restriction
2.7.3	Information technology equipment	Immunity characteristics Limits and methods of measurement	**CISPR Publ.24 / EN 55024 / KN 24**
2.7.3	Multimedia equipment	Immunity requirement	**CISPR Publ.35 / EN 55035 / KS C 9835** Except for Broadband impulsive conducted disturbances
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 2: Electrostatic discharge immunity test	**IEC/EN 61000-4-2** 10kV Direct discharge / 16kV Air discharge
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 3: Radiated radio frequency Electro-magnetic field immunity test	**IEC/EN 61000-4-3** Frequency: 80MHz to 1000MHz Field strength: 10V/m max. (when using 80% amplitude modulation) Maximum single UFA size 3.0mX1.5m Frequency: 1GHz to 6GHz Field strength: 10V/m max. (when using 80% amplitude modulation) Maximum single UFA size 1.5mX1.5m
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 4: Electrical fast transient/burst immunity test	**IEC/EN 61000-4-4** Maximum current rating of CDN: 100A / phase Test voltage for AC line: 5.5kV max. Test voltage for Signal line: 2.75kV max. Using Capacitive Coupling Clamp
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 5: Surge immunity test	**IEC/EN 61000-4-5** Maximum current rating of CDN; 125A / phase Test voltage for AC line: 5kV max. Test voltage for Data line: 7.4kV max.

Internal test code	Equipment/material under test	Type of test	Test method or restriction
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 6: Immunity to conducted disturbances, induced by radio- frequency fields	**IEC/EN 61000-4-6** Maximum current rating of CDN: 100A Frequency range: 150kHz to 230MHz Test voltage: 10V e.m.f. max. using CDN and EM clamp (when using 80% amplitude modulation)
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 8: Power frequency magnetic field immunity test	**IEC/EN 61000-4-8** Continuous field strength: 30A/m max. at 50Hz/60Hz Except for short duration - high fields of power magnetic.
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 11: Voltage dips, short interruptions and voltage variations immunity test	**IEC/EN 61000-4-11** Maximum current: 16A Voltage dips, short interruptions and voltage (except for variation)
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 31: AC mains ports broadband conducted disturbance immunity test	**IEC/EN 61000-4-31** Maximum current rating of CDND: 16A
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 34: Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase	**IEC/EN 61000-4-34** Equipment input current >16A and <=63A / phase Voltage dips, short interruptions and voltage (except for variation)
2.7.3	Information technology equipment / Multimedia equipment	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 39: Radiated fields in close proximity - Immunity test	**IEC/EN 61000-4-39** Frequency range: 380MHz to 6GHz Field strength; 100V/m max. using TEM Horn antenna (when using pulse modulation)

Internal test code	Equipment/material under test	Type of test	Test method or restriction
Ebina Test Site			
RF			
2.7.6	Radio equipment Short range device	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;	**EN 300 330** Measurement frequency range: Only for Spurious Emission 9kHz to 1GHz
2.7.6	Radio equipment Wideband transmission systems	Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques;	**EN 300 328** Measurement frequency range: Only for Spurious Emission 30MHz to 12.75GHz
2.7.6	Radio equipment 5 GHz RLAN;	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN	**EN 301 893** Measurement frequency range: Only for Spurious Emission 30MHz to 26GHz
2.7.6	Radio equipment Short range device	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range;	**EN 300 440** Measurement frequency range: Only for Spurious Emission 25MHz to 40 GHz
Ebina Test Site			
Acoustic Noise			
2.9.1	information technology and telecommunications equipment	Acoustics – Measurement of airborne noise emitted by information technology and telecommunications equipment	**ISO7779 / EN ISO 7779** Without 6. Method for determining sound power levels of equipment in reverberation rooms. Largest space surrounding under the inverse square law: **3.0** m A wall-hanging type device and DVD equipment shall be excluded.
2.9.1	Printers and Multifunction Devices	Measurement of acoustic noise emitted from products	**DE-UZ 205 " Basic Award Criteria for Blue Angel Ecolabel"** **DE-UZ 219 " Basic Award Criteria for Blue Angel Ecolabel"** Maximum VA: 12kVA A wall-hanging type device and DVD equipment shall be excluded.

Internal test code	Equipment/material under test	Type of test	Test method or restriction
Ebina Test Site			
Chemical Emission			
2.1.1	Printers and Multifunction Devices	Determination of Chemical Emission from products	**DE-UZ 205 "Basic Award Criteria for Blue Angel Ecolabel"** **DE-UZ 219 "Basic Award Criteria for Blue Angel Ecolabel"** Determination of Benzene, Styrene, TVOC, Ozone, Dust, FP/UFP emission rates of hardcopy devices in accordance with “Test method for the determination of emissions from hardcopy devices” Chamber size: 25.2m3 chamber and 5.1m3 chamber. Power supply: single phase 200V, Max 30A or three phase 200V, Max 60A
2.1.1	Information technology / office equipment	Determination of chemical emission rates from electronic equipment	**ISO/IEC 28360-1** Determination of Benzene, Styrene, TVOC, Ozone, Dust, FP/UFP emission rates of hardcopy devices in accordance with “Test method for the determination of emissions from hardcopy devices” Determination of the following carbonyl compounds in air using DNPH cartridge and HPLC: - Formaldehyde - Acetoaldehyde Chamber size: 25.2m3 chamber and 5.1m3 chamber. Power supply: single phase 200V, Max 30A or three phase 200V, Max 60A

Internal test code	Equipment/material under test	Type of test	Test method or restriction
Ebina Test Site			
HST (Hazardous Substances Testing) - Screening			
	Electrical and electronic equipment	Determination of the restricted hazardous substances	**2011/65/EU RoHS Directive** (Directie 2011/65/EU of the European Parliament and of the Council of 8 June 2011)
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-1** Introduction and overview for the tests
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-2** Desassembly, disjointment and mechanical sample preparation for the tests
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-3-1** Screening - Lead, mercury, cadmium, total chromium and total bromium by X-ray fluorescence spectrometry LOD (Limit of Detection) Refer to the latest measurement uncertainty report of the test site.

2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC 62321-3-4** Screening of Phthalates in polymers of electrotechnical products by Fourier transform infrared spectroscopy (FT-IR), high performance liquid chromatography with ultraviolet detector (HPLC-UV) and thermal desorption mass spectrometry (TD-MS) Applicable Method: TD-MS Metnod - DIBP: Diisobutyl Phthalate - DBP : Dibutyl phthalate - BBP : Benzyl butyl phthalate - DEHP: Bis(2-ethylhexyl)phthalate LOD (Limit of Detection) Refer to the latest measurement uncertainty report of the test site.

Internal test code	Equipment/material under test	Type of test	Test method or restriction
Ebina Test Site			
HST (Hazardous Substances Testing) - Analytical Testing			
	Electrical and electronic equipment	Determination of the restricted hazardous substances	**2011/65/EU RoHS Directive** (Directie 2011/65/EU of the European Parliament and of the Council of 8 June 2011)
			2015/863/EU Directive amending Annex II to Directive 2011/65/EU
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-1** Introduction and overview for the tests
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-2** Desassembly, disjointment and mechanical sample preparation for the tests
2.1.3	Electrotechnical Products	Determination of Phthalates in polymers	**IEC/EN 62321-8** Determination of the following Phthalates in polymers by Gas Chromatography-Mass Spectrometry (GC-MS), Pyrolysis/ Thermal Desorption-Gas Chromatography-Mass Spectrometry (Py/TD-GC-MS) - DIBP: Diisobutyl Phthalate - DBP : Dibutyl phthalate - BBP : Benzyl butyl phthalate - DEHP: Bis(2-ethylhexyl)phthalate MDL(Method detection limit) Refer to the latest measurement uncertainty report.

Internal test code	Equipment/material under test	Type of test	Test method or restriction
Ebina Test Site			
Human Exposure Restriction for Electromagnetic Field			
2.7.3	Electrotechnical Products	The minimum health and safety requirements	**2013/35/EU EMF Directive** (The exosure of workers to the risks arising from physical agents (electromagnetic fields))
2.7.3	Electrotechnical Products	Electromagnetic fields test	**IEC/EN 62311** Assessment of electronic and electrical equipment related to human exposure restrictions (0 Hz - 300 GHz) **(limited to field strength measurement)**
2.7.3	Electrotechnical Products	Electromagnetic fields test	**EN 50665** assessment of electronic and electrical equipment related to human exposure restrictions (0 Hz - 300 GHz)

Ebina Test Site			
Energy Saving - Measurement of Standby Power			
2.7.1	Energy-related products	Establishing a framework for the setting of ecodesign requirements for energy-related products	**2009/125/EC Ecodesign Directive** (Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009)
2.7.1	Electrical and electronic household and office equipment	Ecodesign requirements for standby and off mode electric power consumption	**1275/2008/EC** **Commission Regulation Implementing Ecodesign Directive** (Commision Regulation (EC) No. 1275/2008 of 17 December 2008 implementing Direcirect 2005/32/EC of the European Parliament and of the Council)
2.7.1	Electrical and electronic household and office equipment	Ecodesign requirements for standby, off mode electric power consumption and Ecodesign requirements for televisions	**801/2013/EC** **Amendment of Commission Regulation Implementing Ecodesign Directive** (COMMISSION REGULATION (EU) No 801/2013 of 22 August 2013 amending Regulation (EC) No 1275/2008, and Regulation (EC) No 642/2009)
2.7.1	Household electrical appliance	Measurement of standby power	**IEC62301**
2.7.1	Electrical and electronic household and office equipment	Measurement of loew power consumption	**EN50564 (Replaces EN62301)**
2.7.1	Printers	Energy Efficiency (MÁY IN - HIỆU SUẤT NĂNG LƯỢNG)	**TCVN9509** (Identical to IEC62301)
2.7.1	Copiers	Energy Efficiency (máy photocopy - HIỆU SUẤT NĂNG LƯỢNG)	**TCVN9510** (Identical to IEC62301)

Internal test code	Equipment/material under test	Type of test	Test method or restriction
Shenzhen Test Site			
HST(Hazardous Substances (RoHS testing))			
	Electrical and electronic equipment	Determination of the restricted hazardous substances	**2011/65/EU RoHS Directive** (Directie 2011/65/EU of the European Parliament and of the Council of 8 June 2011)
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-1** Introduction and overview for the tests
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-2** Desassembly, disjointment and mechanical sample preparation for the tests
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-3-1** Screening - Lead, mercury, cadmium, total chromium and total bromium by X-ray fluorescence spectrometry LOD (Limit of Detection) Refer to the latest measurement uncertainty report of the test site.
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC 62321-3-4** Screening of Phthalates in polymers of electrotechnical products by Fourier transform infrared spectroscopy (FT-IR), high performance liquid chromatography with ultraviolet detector (HPLC-UV) and thermal desorption mass spectrometry (TD-MS) Applicable Method: TD-MS Metnod - DIBP: Diisobutyl Phthalate - DBP : Dibutyl phthalate - BBP : Benzyl butyl phthalate - DEHP: Bis(2-ethylhexyl)phthalate LOD (Limit of Detection) Refer to the latest measurement uncertainty report of the test site.

Internal test code	Equipment/material under test	Type of test	Test method or restriction
Suzuka Test Site			
HST(Hazardous Substances (RoHS testing))			
	Electrical and electronic equipment	Determination of the restricted hazardous substances	**2011/65/EU RoHS Directive** (Directie 2011/65/EU of the European Parliament and of the Council of 8 June 2011)
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-1** Introduction and overview for the tests
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-2** Desassembly, disjointment and mechanical sample preparation for the tests
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-3-1** Screening - Lead, mercury, cadmium, total chromium and total bromium by X-ray fluorescence spectrometry LOD (Limit of Detection) Refer to the latest measurement uncertainty report of the test site.

Internal test code	Equipment/material under test	Type of test	Test method or restriction
Vietnam Test Site			
HST(Hazardous Substances (RoHS testing))			
2.1.1	Electrical and electronic equipment	Determination of the restricted hazardous substances	**2011/65/EU RoHS Directive** (Directie 2011/65/EU of the European Parliament and of the Council of 8 June 2011)
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-1** Introduction and overview for the tests
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-2** Desassembly, disjointment and mechanical sample preparation for the tests
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC/EN 62321-3-1** Screening - Lead, mercury, cadmium, total chromium and total bromium by X-ray fluorescence spectrometry LOD (Limit of Detection) Refer to the latest measurement uncertainty report of the test site.
2.1.1	Electrotechnical Products	Determination of Certain Substances in Electrotechnical Products	**IEC 62321-3-4** Screening of Phthalates in polymers of electrotechnical products by Fourier transform infrared spectroscopy (FT-IR), high performance liquid chromatography with ultraviolet detector (HPLC-UV) and thermal desorption mass spectrometry (TD-MS) Applicable Method: TD-MS Metnod - DIBP: Diisobutyl Phthalate - DBP : Dibutyl phthalate - BBP : Benzyl butyl phthalate - DEHP: Bis(2-ethylhexyl)phthalate LOD (Limit of Detection) Refer to the latest measurement uncertainty report of the test site.