



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Tecnolab del Lago Maggiore Srl
Via dell'Industria 20, 28924, Verbania (VB) Italy

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Chemical, Electrical, Environmental, and Mechanical Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

October 05, 2019

Issue Date:

June 24, 2023

Expiration Date:

August 31, 2025

Revision Date

June 01, 2024

Accreditation No.:

89163

Certificate No.:

L23-494-R1

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjilabs.com



Certificate of Accreditation: Supplement

Tecnolab del Lago Maggiore S.r.l.

Via dell'Industria 20, 28924, Verbania (VB) Italy
 Contact Name: Sig. Michele Setaro Phone: 032-358-6514

Accreditation is granted to the facility to perform the following testing:

FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED
F1, F4	Chemical ^F	Steel	Chemical Composition: Carbon Silicon Manganese Phosphorus Sulfur Chromium Molybdenum Nickel Niobium Aluminum Copper Cobalt Boron Titanium Vanadium Tungsten Tin Lead Calcium Bismuth Arsenic Antimony Zinc Zirconium	Internal Method PP.0040	Optical Emission Spectrometry (S-OES) C - 0.001% Si - 0.001% Mn - 0.001% P - 0.001% S - 0.002% Cr - 0.001% Mo - 0.001% Ni - 0.001% Nb - 0.001% Al - 0.001% Cu - 0.001% Co - 0.001% B - 0.001% Ti - 0.001% V - 0.001% W - 0.001% Sn - 0.001% Pb - 0.001% Ca - 0.001% Bi - 0.001% As - 0.001% Sb - 0.001% Zn - 0.001% Zr - 0.001%
F1, F4		Copper and Copper Alloys	Chemical Composition Zinc Lead Tin Phosphorus Manganese Iron Nickel Aluminum Chromium Sulfur Beryllium Cadmium Cobalt Magnesium Boron Bismuth Arsenic Silicon Zirconium Antimony Tellurium		Optical Emission Spectrometry (S-OES) Zn - 0.005% Pb - 0.001% Sn - 0.002% P - 0.001% Mn - 0.001% Fe - 0.001% Ni - 0.001% Al - 0.001% Cr - 0.001% S - 0.001% Be - 0.001% Cd - 0.001% Co - 0.001% Mg - 0.001% B - 0.001% Bi - 0.001% As - 0.001% Si - 0.001% Zr - 0.005% Sb - 0.001% Te - 0.001%



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F1, F4	Chemical ^F	Aluminum and Aluminum Alloys	Chemical Composition Silicon Iron Copper Manganese Magnesium Chromium Zinc Nickel Titanium Lead Tin Vanadium Bismuth Boron Beryllium Calcium Cadmium Cobalt Strontium Zirconium	Internal Method PP.0040	Optical Emission Spectrometry (S-OES) Si - 0.001% Fe - 0.001% Cu - 0.001% Mn - 0.001% Mg - 0.001% Cr - 0.001% Zn - 0.001% Ni - 0.001% Ti - 0.001% Pb - 0.001% Sn - 0.001% V - 0.001% Bi - 0.001% Bo - 0.001% Be - 0.001% Ca - 0.001% Cd - 0.001% Co - 0.001% Sr - 0.001% Zr - 0.001%
F1, F2		Metals	Lead Content	NSF ANSI CAN 372:2020	Optical Emission Spectrometry (S-OES) Pb - 0.001%
F1, F2	Mechanical ^F	Sanitary Tapware	Mechanical Properties	EN 200:2008 Cap. 4 Cap. 5 Cap. 6 Cap. 8 Cap. 9 Cap. 10 Cap. 11 Cap. 12 Cap. 14	Caliper Hydraulic Press Torque Transducer Taps Primary Test Bench + Software Pressure Gauge Temperature Meter Flow Meter Sound Analyzer



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F1, F2	Mechanical ^F	Sanitary Tapware	Mechanical Properties	EN 817:2008 Cap. 4 Cap. 5 Cap. 6 Cap. 8 Cap. 9 Cap. 10 Cap. 11 Cap. 12 Cap. 14	Caliper Hydraulic Press Torque Transducer Taps Primary Test Bench + Software Pressure Gauge Temperature Meter Flow Meter Sound Analyzer
F1, F2				EN 1111:2017 Cap. 7 Cap. 8 Cap. 9 Cap. 12 Cap. 13 Cap. 14 Cap. 15 Cap. 16 Cap. 17	
F1, F2				EN 1112:2008 Cap. 6 Cap. 7 Cap. 8 Cap. 9 Cap. 10 Cap. 11 Cap. 12 Cap. 13 Cap. 14	
F1, F2				EN 1113:2015 Cap. 4 Cap. 5 Cap. 6.2 Cap. 7 Cap. 8 Cap. 9 Cap. 10	
F1, F2				EN 16145:2012 Cap. 6 Cap. 7 Cap. 8 Cap. 9 Cap. 10 Cap. 11 Cap. 13 Cap. 14	



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F1, F2	Mechanical ^F	Sanitary Tapware	Mechanical Properties	EN 16146:2012 + A1:2014 Cap. 5 Cap. 6 Cap. 7 Cap. 8 Cap. 9 Cap. 10	Caliper Hydraulic Press Torque Transducer Taps Primary Test Bench + Software Pressure Gauge Temperature Meter Flow Meter Sound Analyzer
F1, F2				AS 4032.1:2005 Cap. 1.7 Cap. 4.3 + Appendix D Cap. 4.4 + Appendix E Cap. 4.5 + Appendix F Cap. 4.6 + Appendix G Cap. 4.7 + Appendix H Cap. 4.8 + Appendix I Cap. 4.9 + Appendix E Cap. 4.10 + Appendix J	
F1, F2				AS 4032.4:2014 Cap. 1.6 Cap. 4.3 + Appendix C Cap. 4.4 + Appendix D Cap. 4.5 + Appendix E Cap. 4.6 + Appendix F Cap. 4.7 + Appendix C Cap. 4.8 + Appendix G Cap. 4.11 + Appendix I Cap. 4.12 + Appendix J + Appendix K Cap. 4.13 + Appendix L Cap. 4.14 + Appendix M Cap. 4.15 + Appendix N Cap. 4.16	
F1, F2				AS 3662:2013 Cap. 5.1 + Appendix B + Appendix G Cap. 5.2 + Appendix C Cap. 5.3 + Appendix D Cap. 5.5 + Appendix E Cap. 5.6 Cap. 5.7 + Appendix F Cap. 6	



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F1, F2	Mechanical ^F	Sanitary Tapware	Mechanical Properties	AS 3718 : 2021 Cap 1.5 Cap 3 Cap 4.3 + Appendix C Cap 4.4 + Appendix D Cap 4.5 + Appendix E Cap 4.6 + Appendix F + Appendix O Cap 4.8 + Appendix G Cap 4.9 + Appendix H Cap 4.10 + Appendix I - Cap 4.11 + Appendix J + Appendix Q + Appendix R - Excluded Ch. Q.4.4 (c) Cap 4.12 + Appendix K - Cap 4.14 Cap 4.16 + Appendix P + Appendix M	Caliper Hydraulic Press Torque Transducer Taps Primary Test Bench + Software Pressure Gauge Temperature Meter Flow Meter Sound Analyzer
F1, F2				SASO 2655:2019 Clause 4.4 Clause 5.1 Clause 5.2 Clause 5.3 Excluded 5.3.3 and 5.3.7 Clause 5.4 Clause 5.5 Clause 5.6 Excluded 5.6.3.5 Clause 5.7 Clause 5.8 Clause 5.9 Clause 6	
F1, F2		Mechanical, Electrical and Electronic Equipment	Shock Dynamic acceleration:	CEI EN 60068-2-27:2012, EN 60068-2-27:2009, IEC 60068-2-27:2008	Vibrational shaker and controller
F1, F2			Vibration, broadband random and guidance Dynamic acceleration:	CEI EN 60068-2-64:2020, EN 60068-2-64:2008/A1:2020, IEC 60068-2-64:2008/A1:2019	



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F1, F2	Mechanical ^F	Mechanical, Electrical and Electronic Equipment	Vibration (sinusoidal) Dynamic acceleration:	CEI EN 60068-2-6:2009, EN 60068-2-6:2008, IEC 60068-2-6:2007	Vibrational shaker and controller
F1, F2		Railway Applications Rolling stock Equipment	Shock and vibration tests	CEI EN 61373:2012, EN 61373:2010, IEC 61373:2010	
F1, F2	Acoustic ^F	Sanitary Tapware	Acoustic properties	EN ISO 3822-1:1999/A1:2008 + EN ISO 3822-2:1995 + EN ISO 3822-4:1997	Temperature Meter Flow Meter Sound Analyzers
F1, F2		Building Valves		EN ISO 3822-1:1999/A1:2008 + EN ISO 3822-3:2018	
F1, F2	Environmental ^F	Environmental Testing on Mechanical Apparatus Electrical Apparatus and Sanitary Tapware	Salt Spray Test	ISO 9227:2022 Excluded Par 5.2.3. and 5.2.4 + EN ISO 10289:2001 EN 248:2002 IEC 60068-2-11:2021 ASTM B 117-19	Salt Spray Chamber pH meter Conductimetry
F1, F2		Non Heat-Dissipating and Heat Dissipating Specimens	Climatic Test Change of temperature	CEI EN 60068-2-1:2007; CEI EN 60068-2-2:2008; CEI EN 60068-2-14:2023; – Excluded Par 9 Nc CEI EN 60068-2-30:2006; IEC 60068-2-38:2021; CEI EN 60068-2-78:2013	Climatic chamber



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F1, F2	Electrical ^F	Household and Similar Electrical Appliances – Safety –Part 1: General Requirements;	Leakage current and touch current	IEC 60335-1:2020 / ISH1: 2021 / COR1: 2021 /, Clause 13.2 and 16.2; EN IEC 60335-1: 2023 / A11: 2023	Multifunction instrument for electrical measurement
F1, F2		Safety of Machinery - Electrical Equipment of Machines - Part 1: General Requirements;		IEC 60204-1: 2016 / AMD1:2021; Clause 8.2.6; EN 60204-1:2018;	
F1, F2		Audio/video, Information and Communication Technology Equipment Part 1: Safety Requirements		IEC 62368-1: 2023; Clause 5.7.2.1; EN IEC 62368-1: 2024/A11: 2024	
F1, F2		Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance		IEC 60601-1:2005/AMD1:2012/AMD2:2020; Clause 8.7.4.5 and 8.7.4.6; EN 60601-1:2006 / A1:2013 / AC:2014/ A12:2014 /A2:2021/A13:2023	
F1, F2		Household and Similar Electrical Appliances – Safety –Part 1: General Requirements;		Electric strength	
F1, F2	Safety of Machinery - Electrical Equipment of Machines - Part 1: General Requirements;	IEC 60204-1: 2016 / AMD1:2021; Clause 18.4; EN 60204-1:2018;			
F1, F2	Luminaires - Part 1: General Requirements and Tests	IEC 60598-1:2020 Clause 10.2.2; EN IEC 60598-1:2021 / A11 : 2022			
F1, F2	Lamp Controlgear - Part 1: General and Safety Requirements	IEC 61347-1:2015 / AMD1:2017; Clause 12; EN 61347-1:2015 / A1:2021;;			
F1, F2	LED Modules for General Lighting - Safety specifications	IEC 62031: 2018 / AMD1: 2021; Clause 11 EN IEC 62031:2020 A11:2021;			
F1, F2	Audio/video, Information and Communication Technology Equipment Part 1: Safety Requirements	IEC 62368-1: 2023; Clause 5.4.9.1; EN IEC 62368-1: 2024/A11: 2024			



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F1, F2	Electrical ^F	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory use - Part 1: General Requirements	Electric strength	IEC 61010-1:2010 /AMD1:2016; Clause 6.7.2.2.1; EN 61010-1:2010 / A1:2019 / AC:2019	Multifunction instrument for electrical measurement	
F1, F2		Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance		IEC 60601-1:2005/AMD1:2012/AMD2:2020; Clause 8.8.3; EN 60601-1: 2006 / A1:2013 / AC:2014/ A12:2014 /A2:2021/A13:2023		
F1, F2		Safety of Machinery - Electrical Equipment of Machines - Part 1: General Requirements;	Insulation resistance	IEC 60204-1: 2016 / AMD1:2021; Clause 18.3; EN 60204-1:2018;		
F1, F2		Luminaires - Part 1: General Requirements and Tests		IEC 60598-1:2020 Clause 10.2.1; EN IEC 60598-1:2021 / A11 : 2022		
F1, F2		Lamp Control gear - Part 1: General and Safety Requirements		IEC 61347-1:2015 / AMD1:2017; Clause 11; EN 61347-1:2015 / A1:2021;;		
F1, F2		LED Modules for General Lighting - Safety specifications		IEC 62031: 2018 / AMD1: 2021; Clause 10; EN IEC 62031:2020 A11:2021;		
F1, F2		Audio/video, Information and Communication Technology Equipment Part 1: Safety Requirements		IEC 62368-1: 2023; Clause 5.4.10.3; EN IEC 62368-1: 2024/A11: 2024		
F1, F2		Household and Similar Electrical Appliances – Safety –Part 1: General Requirements;		Earthing conductor resistance		IEC 60335-1:2020 / ISH1: 2021 / COR1: 2021 /, Clause 27.5; EN IEC 60335-1: 2023 / A11: 2023
F1, F2		Safety of Machinery - Electrical Equipment of Machines - Part 1: General Requirements;				EN 60204-1:2018; Clause 18.2.2; IEC 60204-1: 2016 / AMD1:2021;
F1, F2		Luminaires - Part 1: General Requirements and Tests	IEC 60598-1:2020 Clause 7.2.3; EN IEC 60598-1:2021 / A11 : 2022			



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F1, F2	Electrical ^F	Lamp Controlgear - Part 1: General and Safety Requirements	Earthing conductor resistance	IEC 61347-1:2015 / AMD1:2017; Clause 9.1; EN 61347-1:2015 / A1:2021;	Multifunction instrument for electrical measurement	
F1, F2		LED Modules for General Lighting - Safety specifications		IEC 62031: 2018 / AMD1: 2021; Clause 8; EN IEC 62031:2020 A11:2021;		
F1, F2		Audi/video, Information and Communication Technology Equipment Part 1: Safety Requirements		IEC 62368-1: 2023; Clause 5.6.4.1 ; EN IEC 62368-1: 2024/A11: 2024		
F1, F2		Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory use - Part 1: General Requirements		IEC 61010-1:2010 /AMD1:2016; Clause 6.5.2.4; EN 61010-1:2010 / A1:2019 / AC:2019 ;		
F1, F2		Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance		IEC 60601-1:2005/AMD1:2012/AMD2:2020; Clause 8.6.4; EN 60601-1:2006 / A1:2013 / AC:2014/ A12:2014 /A2:2021/A13:2023		
F1, F2		Household and Similar Electrical Appliances – Safety –Part 1: General Requirements		Power/current absorption		IEC 60335-1:2020 / ISH1: 2021 / COR1: 2021 /, Clause 10;; EN IEC 60335-1: 2023 / A11: 2023
F1, F2		Safety of Machinery - Electrical Equipment of Machines - Part 1: General Requirements				IEC 60204-1: 2016 / AMD1:2021; Clause 4.3; EN 60204-1:2018;
F1, F2		Audi/video, Information and Communication Technology Equipment Part 1: Safety Requirements				IEC 62368-1: 2023; ANNEX B2.5; EN IEC 62368-1: 2024/A11: 2024
F1, F2		Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory use - Part 1: General Requirements				IEC 61010-1:2010 /AMD1:2016; Clause 5.1.3; EN 61010-1:2010 / A1:2019 / AC:2019 ;



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F1, F2	Electrical ^F	Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance	Power/current absorption	IEC 60601-1:2005/AMD1:2012/AMD2:2020; Clause 4.11; EN 60601-1:2006 / A1:2013 / AC:2014/ A12:2014 /A2:2021;	Multifunction instrument for electrical measurement
F1, F2		Audi/video, Information and Communication Technology Equipment Part 1: Safety Requirements		IEC 62368-1: 2023; Clause Annex V.1.3 Test probe V2; EN IEC 62368-1: 2024/A11: 2024	
F1, F2		Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory use - Part 1: General Requirements		IEC 61010-1:2010 /AMD1:2016; Clause 6.2.2; EN 61010-1:2010 / A1:2019 / AC:2019 ;	
F1, F2		Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance		IEC 60601-1:2005/AMD1:2012/AMD2:2020; Clause 5.9.2.1; EN 60601-1:2006 / A1:2013 / AC:2014/ A12:2014 /A2:2021/A13:2023	
F1, F2		LED Modules for General Lighting - Safety specifications		IEC 62031: 2018 / AMD1: 2021; Clause 9; EN IEC 62031:2020 A11:2021;	
F1, F2		Household and Similar Electrical Appliances – Safety –Part 1: General Requirements;		Climatic test	
F1, F2	Safety of machinery - Electrical equipment of machines - Part 1: General requirements	IEC 60204-1: 2016 / AMD1:2021; Clause 4.4.4; EN 60204-1:2018;			



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F1, F2	Electrical ^F	Luminaires	Climatic test	IEC 60598-1:2020 Clause 9.3.1; EN IEC 60598-1:2021 / A11 : 2022	Climatic chamber
F1, F2		Lamp Controlgear		IEC 61347-1:2015 / AMD1:2017; Clause 11; EN 61347-1:2015 / A1:2021;	
F1, F2		LED Modules for General Lighting		IEC 62031: 2018 / AMD1: 2021; Clause 10; EN IEC 62031:2020 A11:2021;	
F1, F2		Audi/video, Information and Communication Technology Equipment		IEC 62368-1: 2023; Clause 5.4.8; EN IEC 62368-1: 2024/A11: 2024.	
F1, F2		Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory use		IEC 61010-1:2010 /AMD1:2016; Clause 6.8.2; EN 61010-1:2010 / A1:2019 / AC:2019	
F1, F2		Medical Electrical Equipment		IEC 60601-1:2005/AMD1:2012/AMD2:2020; Clause 5.7; EN 60601-1:2006 / A1:2013 / AC:2014/ A12:2014 /A2:2021/A13:2023	
F1, F2		Automatic Electrical Controls		IEC 60730-1:2022, Clause 12.2.8; EN 60730-1:2016 / A1:2019 / A2: 2022	
F1, F2	Electrical ^F	Household appliances, electric tools and similar apparatus	Radiated emission, Conducted and click emission	EN IEC 55014-1: 2021 CIPSPR 14-1: 2020	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier LISN Attenuator Antenna mast Turn table Controller Polystyrene table



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F1, F2	Electrical ^F	Household appliances, electric tools and similar apparatus	ESD up to 8 kV Burst and fast transient up to 4 kV Surge up to 4 kV RF current 0.15-230 MHz with level up to 3V Electromagnetic fields up to 3 V/m and 80 MHz – 6 GHz Immunity to dips and voltage variations from 10 ms to 5 s	EN IEC 55014-2: 2021 CISPR 14-2:2020	ESD simulator BURST and SURGE generator Capacitive clamp Signal disturbance generator Coaxial cable Attenuator EM Clamp Coupling and decoupling networks Semi-anechoic chamber Signal generator Bi-logperiodical antenna Horn antenna Coaxial cable Signla amplifier Power meter Electrical stress sensor Attenuator Controller AC power Phase motor driven AC source Power fail generator
F1, F2		Electric and electronic equipment for residential, commercial and light-industrial environmental	Radiated emission 30 MHz – 6 GHz Conducted and click emission 0.15-30 MHz Harmonics on power line Flicker on power line	EN IEC 61000-6-3: 2021 IEC 61000-6-3: 2020	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier LISN Attenuator Antenna mast Turn table Controller Polystyrene table Harmonic and flicker analyzer AC power
F1, F2			ESD up to 8 kV Burst and fast transient up to 4 kV Surge up to 4 kV RF current 0.15-80 MHz with level up to 3V Electromagnetic fields up to 3 V/m for 80 MHz – 6 GHz Magnetic field with level 3 A/m Immunity to dips and voltage variations from 10 ms to 5 s	EN IEC 61000-6-1: 2019 IEC 61000-6-1: 2016	ESD simulator BURST and SURGE generator Capacitive clamp Signal disturbance generator Coaxial cable Attenuator EM Clamp Coupling and decoupling networks Semi-anechoic chamber Signal generator Bi-logperiodical antenna Horn antenna Coaxial cable Signla amplifier Power meter Electrical stress sensor Attenuator Controller Power test generator Induction coil AC power Phase motor driven AC source Power fail generator
F1, F2			Radiated emission 30 MHz – 6 GHz Conducted and click emission 0.15-30 MHz Harmonics on power line Flicker on power line	EN IEC 61000-6-4: 2019 IEC 61000-6-4: 2018	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier LISN Attenuator Antenna mast Turn table Controller Polystyrene table



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F1, F2	Electrical ^F	Electric and electronic equipment for residential, commercial and light-industrial environmental	ESD up to 8 kV Burst and fast transient up to 4 kV Surge up to 4 kV RF current 0.15-80 MHz with level up to 10V Electromagnetic fields up to 10 V/m for 80 MHz – 1 GHz and up to 3V/m for 1-6 GHz Magnetic field with level 30 A/m Immunity to dips and voltage variations from 10 ms to 5 s	EN IEC 61000-6-2: 2019 IEC 61000-6-2: 2016	ESD simulator BURST and SURGE generator Capacitive clamp Signal disturbance generator Coaxial cable Attenuator EM Clamp Coupling and decoupling networks Semi-anechoic chamber Signal generator Bi-logperiodical antenna Horn antenna Coaxial cable Signal amplifier Power meter Electrical stress sensor Attenuator Controller Power test generator Induction coil AC power Phase motor driven AC source Power fail generator
F1, F2		Multimedia and ITE equipment	Radiated emission 30 MHz – 6 GHz Conducted emission 0.15-30 MHz	EN 55032: 2015 / AC: 2016 / A11: 2020 / A1: 2021 CISPR 32: 2015 / AMD1: 2019	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier LISN Attenuator Antenna mast Turn table Controller Polystyrene table
F1, F2			ESD up to 8 kV Burst and fast transient up to 4 kV Surge up to 4 kV RF current 0.15-80 MHz with level up 3V Electromagnetic fields up to 3 V/m for 80 MHz – 5 GHz Magnetic field with level 1 A/m Immunity to dips and voltage variations from 10 ms to 5 s	EN 55035: 2017 / A11:2020 CISPR 35: 2016	ESD simulator BURST and SURGE generator Capacitive clamp Signal disturbance generator Coaxial cable Attenuator EM Clamp Coupling and decoupling networks Semi-anechoic chamber Signal generator Bi-logperiodical antenna Horn antenna Coaxial cable Signal amplifier Power meter Electrical stress sensor Attenuator Controller Power test generator Induction coil AC power Phase motor driven AC source Power fail generator
F1, F2		Electrical lighting and similar equipment	Radiated emission 30 MHz – 1 GHz Conducted emission 0.15-30 MHz	EN IEC 55015: 2019 / A11: 2020 CISPR 15: 2018 / ISH1: 2019	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Coaxial cables LISN Attenuator Antenna mast Turn table Controller Polystyrene table



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F1, F2	Electrical ^F	Electrical lighting and similar equipment	ESD up to 15 kV Burst and fast transient up to 4 kV Surge up to 4 kV RF current 0.15-80 MHz with level up to 3V Electromagnetic fields up to 3 V/m for 80 MHz – 1 GHz Magnetic field with level 3 A/m Immunity to dips and voltage variations from 10 ms to 5 s	EN IEC 61547: 2023 IEC 61547: 2023	ESD simulator BURST and SURGE generator Capacitive clamp Signal disturbance generator Coaxial cable Attenuator EM Clamp Coupling and decoupling networks Semi-anechoic chamber Signal generator Bi-logperiodical antenna Horn antenna Coaxial cable Signal amplifier Power meter Electrical stress sensor Attenuator Controller Power test generator Induction coil AC power Phase motor driven AC source Power fail generator
F1, F2		Electromedical equipment	Radiated emission 30 MHz – 1 GHz Conducted emission 0.15-30 MHz ESD up to 15 kV Burst and fast transient up to 4 kV Surge up to 4 kV RF current 0.15-80 MHz with level up to 3V Electromagnetic fields up to 10 V/m for 80 MHz – 2.7 GHz Magnetic field with level 30 A/m Immunity to dips and voltage variations from 10 ms to 5 s	EN 60601-1-2: 2015 / A1: 2021 IEC 60601-1-2: 2014 / A1: 2020	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier LISN Attenuator Antenna mast Turn table Controller Polystyrene table ESD simulator BURST and SURGE generator Capacitive clamp Signal disturbance generator Coaxial cable Attenuator EM Clamp Coupling and decoupling networks Signal generator Bi-logperiodical antenna Horn antenna Coaxial cable Signal amplifier Power meter Electrical stress sensor Power test generator Induction coil AC power Phase motor driven AC source Power fail generator
F1, F2		Electrical lighting and similar equipment	Visual and documental examination from Par. 4 to 8.10	EN 60601-1-2: 2015 / A1: 2021 IEC 60601-1-2: 2014 / A1: 2020	Visual examination
F1, F2		Industrial, scientific and medical equipment	Radiated emission 30 MHz – 1 GHz Conducted emission 0.15-30 MHz	EN 55011: 2016 / A1: 2017 / A11: 2020 / A2: 2022 CISPR 11: 2015 / AMD1: 2016 / AMD2: 2019 CISPR 11: 2024	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Coaxial cables LISN Attenuator Antenna mast Turn table Controller Polystyrene table



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F1, F2	Electrical ^F	Electrical equipment for measurement, control and laboratory use	Radiated emission 30 MHz – 1 GHz Conducted emission 0.15-30 MHz ESD up to 8 kV Burst and fast transient up to 4 kV Surge up to 4 kV RF current 0.15-80 MHz with level up to 3V Electromagnetic fields up to 10 V/m for 80 MHz – 1 GHz and up to 3V/m for 1.4 – 6 GHz Magnetic field with level 30 A/m Immunity to dips and voltage variations from 10 ms to 5 s	EN IEC 61326-1: 2021 IEC 61326-1: 2020	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier LISN Attenuator Antenna mast Turn table Controller Polystyrene table ESD simulator BURST and SURGE generator Capacitive clamp Signal disturbance generator Coaxial cable Attenuator EM Clamp Coupling and decoupling networks Signal generator Bi-logperiodical antenna Horn antenna Coaxial cable Signal amplifier Power meter Electrical stress sensor Power test generator Induction coil AC power Phase motor driven AC source Power fail generator
F1, F2		Information Technology Equipment (including digital apparatus)	Radiated emission 30 MHz – 18 GHz Conducted emission 0.15-30 MHz Marking requirement	ICES-003 Isse 7: 2020	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier LISN Attenuator Antenna mast Turn table Controller Polystyrene table AC power
F1, F2		Radio frequency devices / Unintentional radiator	Radiated emission 30 MHz – 18 GHz Conducted emission 0.15-30 MHz	ANSI C63.4: 2014 ANSI C63.4a: 2017 FCC CFR 47 – Part 15 Subpart B	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier LISN Attenuator Antenna mast Turn table Controller Polystyrene table AC power
F1, F2			Marking verification	FCC CFR 47 – Part 15 subpart A	Visual examination
F1, F2		Lift, moving walks and escalators	Radiated emission 30 MHz – 1GHz Conducted emission 0.15-30 MHz	EN 12015: 2020 UNI EN 12015: 2020	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier LISN Attenuator Antenna mast Turn table Controller Polystyrene table



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F1, F2	Electrical ^F	Lift, moving walks and escalators	ESD up to 15 kV Burst and fast transient up to 4 kV Surge up to 4 kV RF current 0.15-80 MHz with level up to 10V Electromagnetic fields up to 10 V/m for 80 MHz – 2.7 GHz Immunity to dips and voltage variations from 10 ms to 5 s	EN 12016: 2013 UNI EN 12016: 2013	ESD simulator BURST and SURGE generator Capacitive clamp Signal disturbance generator Coaxial cable Attenuator EM Clamp Coupling and decoupling networks Semi-anechoic chamber Signal generator Bi-logperiodical antenna Horn antenna Coaxial cable Signla amplifier Power meter Electrical stress sensor Attenuator Controller Power test generator Induction coil AC power AC power Phase motor driven AC source Power fail generator
F1, F2		Electromedical equipment, residential, commercial and industrial equipment, information technology, lighting equipment, household appliances, lift, moving walks and escalators	Radiated emission measurement test From 30 MHz to 18 GHz	EN 55016-2-3: 2017 / A1: 2019 / A2: 2023 CISPR 16-2-3: 2016 / AMD1: 2019 / AMD2: 2023	Semi-anechoic chamber EMI Test Receiver Biconical antenna Log-periodical antenna Horn antenna Coaxial cables Pre-amplifier Antenna mast Turn table Controller Polystyrene table
F1, F2			Conducted emission measurement test From 9 kHz to 30 MHz	EN 55016-2-1: 2014 / A1: 2017 / AC: 2020 CISPR 16-2-1: 2014 / AMD1: 2017 / COR1: 2020	Semi-anechoic chamber EMI Test Receiver Coaxial cables LISN Attenuator
F1, F2			Harmonic current emissions From 50 to 2000 Hz / Max current 16 A	EN IEC 61000-3-2: 2019 / A1: 2021 IEC 61000-3-2: 2018 / AMD1: 2020 / ISH1: 2021 / AMD2: 2024	Harmonic and flicker analyzer AC power
F1, F2			Flicker measurement (parameters pst, plt, dt, dc, dmax) From 50 to 2000 Hz / Max current 16 A	EN 61000-3-3: 2013 / A1: 2029 / A2: 2021 / AC: 2022 IEC 61000-3-3: 2013 / AMD1: 2017 / AMD2: 2021 / COR: 2022	Harmonic and flicker analyzer AC power



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F1, F2	Electrical ^F	Electromedical equipment, residential, commercial and industrial equipment, information technology, lighting equipment, household appliances, lift, moving walks and escalators	Electrostatic air discharge up to ± 30 kV and electrostatic contact discharge up to ± 8 kV	EN 61000-4-2: 2009 IEC 61000-4-2;:2008	ESD simulator
F1, F2	Immunity to the electromagnetic field radiated with radiofrequency From 80 to 1000 MHz test level up to 10V/m From 1 to 2.7 GHz test level up to 10V/m From 2.7 to 6 GHz test level up to 3V/m		EN IEC 61000-4-3: 2020 IEC 61000-4-3: 2020	Semi-anechoic chamber Signal generator Bi-logperiodical antenna Horn antenna Coaxial cable Signal amplifier Power meter Electrical stress sensor Attenuator Controller	
F1, F2	Immunity to burst/fast transients up to 4 kV, with frequency repetition 5 or 100 kHz		EN 61000-4-4: 2012 IEC 61000-4-4: 2012	BURST generator Capacitive clamp	
F1, F2	Immunity to surge up to 4kV		EN 61000-4-5: 2014 / A1: 2017 IEC 61000-4-5: 2014 / A1: 2017	SURGE Generator	
F1, F2	Immunity to conducted disturbances RF currents from 150 kHz to 230 MHz Voltage level up to 10V		EN IEC 61000-4-6: 2023 IEC 61000-4-6: 2023	Signal disturbance generator Coaxial cable Attenuator EM Clamp Coupling and decoupling networks	
F1, F2	Immunity to magnetic fields Up to 100 A/m		EN 61000-4-8: 2010 IEC 61000-4-8: 2009	Power test generator Induction coil AC power	
F1, F2	Immunity to dips and voltage variations Immunity to 0%; 40%;70%; 80% voltage dips and variation from 10 ms to 5 s Maximum voltage: 260Vac / 50-60Hz		EN IEC 61000-4-11: 2020 / AC: 2020 / AC : 2022 IEC 61000-4-11 : 2020 / COR1 : 2020	AC power Phase motor driven AC source Power fail generator	



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F1, F2	Electrical ^F	Safety of machinery Electrical equipment of machines –	Visual examination 18.2 Verification of conditions for protection by automatic disconnection of supply (only: 18.2.3)	EN 60204-1:2018; IEC 60204-1:2016 AMD1:2021	Visual examination
F1, F2	Electrical ^F	Luminaires	Visual examination 4. Construction (only: 4.4.1, 4.4.2, 4.4.3, 4.4.6, 4.4.9, 4.4.10, 4.7.5, 4.8, 4.10.1, 4.11.1, 4.11.2, 4.11.5, 4.14.4, 4.14.5, 4.19, 4.25, 4.27) 5. EXTERNAL AND INTERNAL WIRING (only: 5.2.9, 5.2.12, 5.2.18) 7. PROVISION FOR EARTHING (only: 7.2.10, 7.2.11) 14. SCREW TERMINALS (only: 14.4.3, 15.5.2.2.3, 15.6.3.2.5)	IEC 60598-1:2020; EN IEC 60598-1:2021 / A11 : 2022	
F1, F2		Luminaires	Visual examination 2.6 Marking 2.12 Protection against Electric shock	IEC 60598-2-2:2011; EN 60598-2-2: 2023 EN IEC 60598-2-2: 2024	
F1, F2		Luminaires for road and street Lighting	Visual examination 3.5 Marking 3.6 Construction (only: 3.6.4)	IEC 60598-2-3:2002 /AMD1:2011 EN 60598-2-3:2003/ corrigendum:2005/A1:2011	
F1, F2		Portable General Purpose luminaires	Visual examination 4.6 Marking 4.7 Construction (only: 4.7.1, 4.7.2, 4.7.4, 4.7.5, 4.7.7, 4.7.8) 4.11 External and Internal Wiring (only: 4.11.4)	IEC 60598-2-4:2017; EN 60598-2-4:2018	
F1, F2		Floodlight luminaires	Visual examination 5.5 Marking	IEC 60598-2-5:2015; EN 60598-2-5: 2015	



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F1, F2	Electrical ^F	Handlamp luminaires	Visual examination 8.6 Marking 8.11 External and Internal wiring (only: 8.11.1, 8.11.3, 8.11.5)	IEC 60598-2-8:2013; EN 60598-2-8: 2013;	Visual examination
F1, F2		Lighting chain luminaires	Visual examination 20.6 Marking 20. Construction (only: 20.7.2)	IEC 60598-2-20: 2022; EN 60598-2-20: 2015 / AC:2017;	
F1, F2		Emergency Lighting luminaires	Visual examination 22.6 Marking 22.7 Construction (only: 22.7.1, 22.7.6, 22.7.10, 22.11.1, 22.17.4)	IEC 60598-2-22:2021; EN 60598-2-22:2014 /A1:2020 /AC:2015 /AC:2016;	
F1, F2		Household and Similar Electrical Appliances	Visual examination 7. Marking and instructions (excluded: 7.12.3, 7.14) 22. Construction (only: 22.4, 22.10, 22.14, 22.15, 22.19, 22.21, 22.22, 22.23, 22.25, 22.28, 22.29, 22.33, 22.36, 22.38, 22.39, 22.40, 22.41, 22.44, 22.49, 22.51, 22.52, 22.56, 22.58, 22.60, 22.61) 23. Internal wiring (only: 23.1, 23.7, 23.8, 23.9) 24. Componentets (only: 24.2) 25. Supply connection and external flexible cords (only: 25.1, 25.5, 25.6, 25.9, 25.11, 25.12, 25.18, 25.19) 26. Terminals for external conductors (only: 26.7, 26.8) 27. Provision for earthing (only: 27.1) 28. Screws and connections (only: 28.2, 28.3)	IEC 60335-1:2020 / ISH1: 2021 / COR1: 2021 /, EN IEC 60335-1: 2023 / A11: 2023	



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F1, F2	Electrical ^F	Household and similar electrical appliances - electric irons	Visual examination 7. Marking 22. Construction (only: 22.101, 22.103, 22.107) 24. Components (only: 24.101)	IEC 60335-2-3:2022 EN 60335-2-3:2016/ A1:2020;	Visual examination
F1, F2		Household and Similar Electrical Appliances - Appliances for Heating liquids	Visual examination 7. Marking 22. Construction (only: 22.107, 22.112, 22.113, 22.114) 25. Supply connection and external flexible cords (only: 25.22)	IEC 60335-2-15:2012 / AMD1:2016 / AMD2:2018; EN 60335-2-15:2016 /A11:2018 /A12:2021/A1:2021 /A2:2021	
F1, F2		Household and Similar Electrical Appliances - blankets, pads, clothing and Similar flexible Heating appliances	Visual examination 7. Marking and instructions (only: 7.101) 22. Construction (only: 22.26, 22.101, 22.102, 22.103, 22.105, 22.110, 22.112, 22.113)	IEC 60335-2-17:2022; EN 60335-2-17:2013 /A11:2019 /A1:2020/A2:2021;	
F1, F2		Household and Similar Electrical Appliances - Appliances for skin or hair care	Visual examination 22. Construction (only: 22.103)	IEC 60335-2-23:2016; /AMD1:2019; EN IEC 60335-2-23: 2023 / A1: 2023 / A11: 2023	
F1, F2		Household and Similar Electrical Appliances - Room Heaters	Visual examination 22. Construction (only: 22.104, 22.108, 22.109) 24. Components (only: 24.101)	IEC 60335-2-30:2009 / COR1:2014 / AMD1:2016 / AMD2:2021; EN 60335-2-30:2009 /A11:2012/AC:2014; /A1:2020/A12:2020;	



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F2	Electrical ^F	Household and Similar Electrical Appliances - dispensing Appliances and vending Machines	Visual examination 7. Marking and instructions (only: 7.12.101, 7.12.102) 22. Construction (only: 22.104, 22.106, 22.107, 22.108, 22.109, 22.111, 22.113) 23. Internal wiring (only: 23.101) 24. Components (only: 24.101)	IEC 60335-2-75:2012 /AMD1:2015/AMD2:2018 EN 60335-2-75:2004 /A1:2005 / A2:2008 /A11:2006/A12:2010	Visual examination
F2		Household and Similar Electrical Appliances - fans	Visual examination 6. Classification (only: 6.101) 22. Construction (only: 22.101, 22.102.3) 24 Components (only: 24.101) 27 Provision for earthing (only:27.3)	EN 60335-2-80:2003; /A1:2004 /A2: 2009; IEC 60335-2-80:2015;	
F2		Household and Similar Electrical Appliances - Appliances having Electrical connections	Visual examination 22. Construction (only: 22.102) 24. Components (only: 24.101)	EN 60335-2-102: 2016 IEC 60335-2-102:2017	
F2		Household and Similar Electrical appliances multifunctional shower cabinets	Visual examination 22. Construction (only: 22.102)	IEC 60335-2-105:2016 / AMD1:2019; EN IEC 60335-2-105:2021/A1:2021/A11: 2021;	



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F2	Electrical ^F	Electrical Equipment for Measurement, Control, and Laboratory use	Visual examination 5. Marking and documentation (only: 5.1.1, 5.1.2, 5.1.4, 5.1.5, 5.1.6, 5.1.7, 5.4) 6. Protection against electric shock (only: 6.5.2.2, 6.6.3, 6.9.2, 6.9.3, 6.11.3, 6.11.4.1) 7. Protection against mechanical HAZARDS (only: 7.3.2) 9. Protection against the spread of fire (9.6.2, 9.6.3) 11. Protection against HAZARDS from fluids and solid foreign objects (only: 11.5) 12. Protection against radiation, including laser sources, and against sonic and ultrasonic pressure (only: 12.2.2) 14. Components and subassemblies (only: 14.2.2)	IEC 61010-1:2010 /AMD1:2016; Clause 6.7.2.2.1; EN 61010-1:2010 / A1:2019 / AC:2019 ;	Visual examination
F2		Electrical Equipment for Measurement, Control, and Laboratory use - Testing and measuring circuits	Visual examination 5. Marking and documentation (only: 5.1.5.101.2, 5.1.5.101.3)	IEC 61010-2-030:2017; EN IEC 61010-2-030:2021 / A11:2021;	



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F2	Electrical ^F	Medical Electrical Equipment	Visual examination 4. General Requirements (only: 4.4, 4.5, 4.6, 4.10.1) 8. Protection against Electrical HAZARDS from ME EQUIPMENT (only: 8.3, 8.6.5, 8.6.6, 8.6.7, 8.6.8, 8.11.3.1, 8.11.3.3) 9. Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS (only: 9.2.2.4.2) 10. Protection against unwanted and excessive radiation HAZARDS (only: 10.2, 10.5, 10.6, 10.7)	IEC 60601-1:2005/AMD1:2012/AM D2:2020; EN 60601-1:2006 / A1:2013 / AC:2014/ A12:2014 /A2:2021/A13:2023	Visual examination
F2		Medical Electrical Equipment	Visual examination 11. Protection against excessive temperatures and other HAZARDS (only: 11.1.4, 11.2.2.2, 11.2.2.3, 11.5, 11.6.8) 12. Accuracy of Controls and instruments and protection against hazardous Outputs 13. HAZARDOUS SITUATIONS and fault conditions for ME EQUIPMENT (only: 13.2.6) 15. Construction of ME EQUIPMENT (only: 15.4.2.2, 15.4.3.2, 15.4.5) 16. ME SYSTEMS (only: 16.3, 16.4, 16.9.2.3) 17. Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS	IEC 60601-1:2005/AMD1:2012/AM D2:2020; EN 60601-1:2006 / A1:2013 / AC:2014/ A12:2014 /A2:2021/A13:2023	



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F2	Electrical ^F	Medical Electrical Equipment	Visual examination 4.2 Usability engineering process for me equipment	EN 60601-1-6:2010 / A1:2015/ A2:2021; IEC 60601-1-6:2010; /AMD1:2013/AMD2:2020	Visual examination
F2		Medical Electrical Equipment	Visual examination 6. Classification of ME EQUIPMENT and ME SYSTEMS 7. ME EQUIPMENT identification, marking and documents (only: 7.4, 7.5) 10 Construction of ME EQUIPMENT (only:10.2, 10.3) 11. Protection against strangulation or asphyxiation 1.1 13. Additional Requirements for ALARM SYSTEMS of ME EQUIPMENT and ME SYSTEMS (only: 13.1)	IEC 60601-1-11:2015/ AMD1:2020; EN 60601-1-11:2015/ A1: 2021;	
F2		Medical Electrical Equipment	Visual examination 201.10.101 Ultrasonic energy 201.12 Accuracy of Controls and instruments and protection against hazardous outputs (only: 201.12.1.102)	EN 60601-2-5:2015; IEC 60601-2-5:2009	



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F2	Electrical ^F	Audi/video, Information and Communication Technology Equipment	Visual examination 6. Electrically-caused fire (only: 6.5.3) 7. Injury caused by hazardous substances (only: 7.3, 7.4, 7.5) 8. Mechanically-caused injury (only: 8.5.4.2.2.1) Annex F (only: F.2.3, F.3.1, F.3.2, F.3.3.8, F.3.4, F.3.6, F.4) Annex G (only: G.3.4, G.4.3, G.7.2, G.7.3.2.3)	IEC 62368-1: 2023; EN IEC 62368-1: 2024/A11: 2024.	Visual examination		
F2		LED Modules for General Lighting	Visual examination 6.2 Contents of marking for built-in and for independent LED modules	IEC 62031:2018 EN IEC 62031:2020 EN IEC 62031:2020/A11:2021;			
F2		Lamp Controlgear	Visual examination 15.1 Wood, cotton, silk, paper and Similar fibrous material	IEC 61347-1:2015 / AMD1:2017; Clause 11; EN 61347-1:2015 / A1:2021;			
F2		Non-metallic Components of Electrical Equipment	Household and Similar Electrical Appliances	Glow wire test 500 °C to 960 °C		EN IEC 60695-2-10:2021; IEC 60695-2-10:2021; EN IEC 60695-2-11:2021; IEC 60695-2-11:2021, EN IEC 60695-2-12: 2021 IEC 60695-2-12:2021	Glow wire chamber
F2						IEC 60335-1:2020 / ISH1: 2021 / COR1: 2021, Clause 30.2 and 16.2; EN IEC 60335-1: 2023 / A11: 2023	



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Accreditation is granted to the facility to perform the following testing:

FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED
F2	Electrical ^F	Medical Electrical Equipment	Glow wire Test	IEC 60601-1:2005/AMD1:2012/AMD2:2020; Clause 11.3; EN 60601-1:2006 / A1:2013 / AC:2014/ A12:2014 /A2:2021;	Glow wire chamber
F2		Luminaires		IEC 60598-1:2020 Clause 13.3.2; EN IEC 60598-1:2020	
F2		Lamp Controlgear		IEC 61347-1:2015 / AMD1:2017; Clause 18.3; EN 61347-1:2015 / A1:2021;	
F2		LED Modules for General Lighting		IEC 62031: 2018 / AMD1: 2021; Clause 17; EN IEC 62031:2020 A11:2021;	
F2		Electrical Equipment for Measurement, Control, and Laboratory use		IEC 61010-1:2010 /AMD1:2016; Clause 9.3.2; EN 61010-1:2010 / A1:2019 / AC:2019 ;	
F2		Automatic Electrical Controls		IEC 60730-1:2022, Clause 21.2; EN 60730-1:2016 / A1:2019 / A2: 2022	
F2		Automotive electrical and electronic components		Electrical transient conduction along supply lines only Pulse 1 Pulse 2a/2b Pulse 3a/3b Pulse 4	
F2	Electrical loads Direct current supply voltage; Overvoltage; Momentary drop in supply voltage; Starting profile; Slow increase/decrease of supply voltage; Reset behaviour at voltage drop; Load dump; Reversed voltage;		ISO 16750-1:2018 ISO 16750-2:2012 ISO 16750-1:2023 ISO 16750-2:2023		



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Accreditation is granted to the facility to perform the following testing:

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
2. Flex Code:
 - F1-Introduction of the testing of a new item, material, matrix, or product for an accredited test method
 - F2-Introduction of a new version of an accredited standard method (with no modifications)
 - F3-Introduction of a new parameter/component/analyte to an accredited test method
 - F4-Introduction of a new version or modifications of an accredited non-standard method
 - F5-Introduction of a new method that is equivalent to an accredited method (using same technology or technique)

