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Accreditation number: STS 0001

International standard: ISO/IEC 17025:2017

Swiss standard: SN EN ISO/IEC 17025:2018

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Scope of accreditation from 24.09.2026

Testing laboratory for safety tests, for electromagnetic compatibility (EMC) and environmental tests on electrotechnical products

Product or substance group, area of activity	Measurement principle ²⁾ (Characteristics, measuring ranges, test types)	Test procedures, comments (national, international standards, own procedures) Restrictions and footnotes see last page	Laboratory
Electrical equipment and systems	Electromagnetic compatibility		
	Interference, basic standards:		
	Part 3-2: Limit values for harmonic currents, $I \leq 16$ A	EN 61000-3-2, IEC 61000-3-2	GS1; GS2; GS3
	Part 3-12: Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase	EN 61000-3-12, IEC 61000-3-12	GS2; GS3



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EMC Basic Standards	Part 3-3: Limitation of voltage changes, voltage fluctuations and flicker, $I \leq 16$ A	EN 61000-3-3, IEC 61000-3-3	GS1; GS2; GS3
	Part 3-11: Limitation of stress changes, voltage fluctuations and flickers in public low-voltage supply networks - devices and devices with a rated current ≤ 75 A	EN 61000-3-11, IEC 61000-3-11	GS2; GS3
	Part 4-17: Test and measurement methods, testing of the interference immunity against alternating parts of the voltage at direct current mains connections	EN 61000-4-17, IEC 61000-4-17	GS3
	Part 4-19: Test and measurement procedures, testing the immunity of AC mains connections to conducted symmetrical disturbances and disturbances from signal transmission in the frequency range from 2 kHz to 150 kHz	EN 61000-4-19, IEC 61000-4-19	
	Part 4-27: Test and measurement procedures, immunity test of devices with an input current not exceeding 16 A per conductor against unbalance (of the supply voltage)	EN 61000-4-27, IEC 61000-4-27	
	Part 2-1: Measurement of conducted emissions	EN 55016-2-1, CISPR 16-2-1	GS1; GS2; GS3
	Part 2-2: Measurement of interference power $F = 30 - 300$ MHz	EN 55016-2-2, CISPR 16-2-2	
	Part 2-3: Measurement of radiated emissions	EN 55016-2-3, CISPR 16-2-3	
	Part 4-2: Testing of immunity to static electricity discharge	EN 61000-4-2, IEC 61000-4-2	GS1; GS2; GS3
	Part 4-3: Testing of immunity to radio-frequency electromagnetic fields In situ allowed in Switzerland	EN 61000-4-3, IEC 61000-4-3	
	Part 4-4: Testing of immunity to fast transient electrical disturbances/ burst	EN 61000-4-4, IEC 61000-4-4	
	Part 4-5: Surge immunity test	EN 61000-4-5, IEC 61000-4-5	



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EMC Generic Standards	Part 4-6: Conducted RF Immunity test	EN 61000-4-6, IEC 61000-4-6	GS3
	Part 4-8: Testing of the immunity to magnetic fields with energy-related frequencies	EN 61000-4-8, IEC 61000-4-8	
	Part 4-9: Pulsed magnetic fields	EN 61000-4-9, EC 61000-4-9	
	Part 4-10: Damped oscillating magnetic fields	EN 61000-4-10, IEC 61000-4-10	
	Part 4-11: Tests of the interference immunity against voltage drops and voltage fluctuations (AC) $I \leq 16$ A	EN 61000-4-11, IEC 61000-4-11	GS1; GS2; GS3
	Part 4-12: Test and measurement methods - Immunity to damped sinus vibrations (ring wave)	EN 61000-4-12, IEC 61000-4-12	GS1; GS3
	Part 4-13: Tests of the immunity to disturbances against harmonic	EN 61000-4-13, IEC 61000-4-13	GS3
	Part 4-16: Test and measurement procedure testing of the interference immunity against line-guided, asymmetrical interference levels in the frequency range from 0 Hz to 150 kHz	EN 61000-4-16, IEC 61000-4-16	
	Part 4-18: Test and measurement methods - Testing of the immunity to oscillating waves	EN 61000-4-18, IEC 61000-4-18	
	Part 4-28: Testing of the immunity to interference against fluctuations in the grid frequency	EN 61000-4-28, IEC 61000-4-28	GS1; GS3
	Part 4-29: Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	EN 61000-4-29, IEC 61000-4-29	
	Part 4-34: Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase	EN 61000-4-34, IEC 61000-4-34	
	EMC testing in accordance with generic standards whose requirements are fully covered by the basic standards listed above		GS3



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EMC Product Standards	Part 6-1: Generic standards – Immunity standard for residential, commercial and light-industrial environments	EN 61000-6-1, IEC 61000-6-1	GS1; GS2; GS3
	Part 6-2: Generic standards – Immunity standard for industrial environments	EN 61000-6-2, IEC 61000-6-2	
	Part 6-3: Generic standards – Emission standard for residential environments	EN 61000-6-3, IEC 61000-6-3	
	Part 6-4: Generic standards – Emission standard for industrial environments	EN 61000-6-4, IEC 61000-6-4	
	Part 6-5: Generic standards – Immunity for equipment used in power station and substation environments	EN 61000-6-5, IEC 61000-6-5	
	Part 6-7: Generic standards – Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations	EN 61000-6-7, IEC 61000-6-7	
Machine tools	EMC testing in accordance with product standards whose requirements are fully covered by the basic standards listed above.		
Vehicles	Part 1: Emission	EN 50370-1	GS3
	Part 2: Immunity	EN 50370-2	
Industrial, scientific and medical high-frequency devices (ISM devices)	Product family standard for electronic devices that are retrofitted into vehicles	EN 50498	
Vehicles, boats and from combustion engine driven devices	Radio interference, limit values and measurement methods	EN 55011, CISPR 11	GS1; GS2; GS3
	Radio interference properties, limit values and measurement methods for the protection of Outside recipients	EN 55012, CISPR 12	GS3



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EMC, requirements for household appliances, power tools and similar electrical appliances	Part 1: Emission	EN 55014-1, CISPR 14-1	GS1; GS2; GS3
	Part 2: Immunity	EN 55014-2, CISPR 14-2	
Electrical lighting equipment and similar electrical appliances	Limit values and measuring methods for the radio interference properties	EN 55015, CISPR 15	GS2; GS3
Facilities for general lighting purposes	EMC interference resistance	EN 61547, IEC 61547	
Multimedia devices	Emission	EN 55032, CISPR 32	GS1; GS2; GS3
	Immunity	EN 55035, CISPR 35	
Medical electrical equipment	Part 1-2: General provisions for safety, including the Essential. Performance characteristics, supplementary standard: EMV - Requirements and tests	EN 60601-1-2 IEC 60601-1-2	GS1; GS2; GS3
Electrical measuring, control, control and laboratory equipment, EMC	Part 1: General Requirements	EN 61326-1, IEC 61326-1	
	Part 2-1: Particular requirements for sensitive test and measuring devices for applications without EMC protection measures	EN 61326-2-1, IEC 61326-2-1	
	Part 2-2: Particular requirements for variable testing, measurement and monitoring devices for use in low-voltage supply networks	EN 61326-2-2, IEC 61326-2-2	GS2; GS3
	Part 2-3: Particular requirements – Test configuration, operational conditions and performance for transducers with integrated or remote signal conditioning	EN 61326-2-3, IEC 61326-2-3	
	Part 2-4: Particular requirements, test arrangement, operating conditions and performance characteristics for insulation monitoring devices according to IEC 61557-8 and devices for the insulation fault location	EN 61326-2-4, IEC 61326-2-4	



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	Part 2-5: Particular requirements, test arrangements, operating conditions and performance characteristics for field equipment with interfaces according to IEC 61784-1, CP 3/2	EN 61326-2-5, IEC 61326-2-5	
	Part 2-6: Particular requirements, in vitro diagnostic medical devices	EN 61326-2-6, IEC 61326-2-6	
	Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications	EN 61326-3-1, IEC 61326-3-1	GS1; GS2; GS3
	Part 3-2: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications with specified electromagnetic environment	EN 61326-3-2, IEC 61326-3-2	
Speed-changeable electric drives	Part 3: EMC product standard including special test methods	EN 61800-3, IEC 61800-3	
Alarm systems	Electromagnetic Compatibility. Product family standard: Requirements for the interference immunity of system parts for fire and burglar alarm systems as well as personal assistance call systems	EN 50130-4, IEC 62599-2	GS1; GS2; GS3
Railway applications - EMC	Part 2: Entire railway system into the outside world	EN 50121-2, IEC 62236-2	GS1; GS3
	Part 3-1: Railway vehicles – train and entire vehicle	EN 50121-3-1, IEC 62236-3-1	
	Part 3-2: Railway vehicles - equipment	EN 50121-3-2, IEC 62236-3-2	GS1; GS2; GS3
	Part 4: Interference emissions and interference immunity of signal and telecommunications equipment	EN 50121-4, IEC 62236-4	GS1; GS3
	Part 5: Fixed installations and facilities of the railway energy supply	EN 50121-5, IEC 62236-5	



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Military applications	Interface between "Control Command and Signalling Trackside (CCS)-Racks-Side" and other subsystems - Electromagnetic compatibility - EMC MIL-STD	ERA/ERTMS/033281 §3.2 MIL-STD 461 E, MIL-STD 461 F, (CE 101, CE 102, CS 101, CS106, CS 114, CS 115, CS116, RE 101, RE 102, RS 101, RS103)	GS3
Safety of transformers, chokes, power supplies and corresponding combinations	EMC requirements	EN 62041, IEC 62041	
Assessment of electrical and electronic equipment regarding limitations of exposure of persons to electromagnetic fields (0 Hz - 300 GHz)	EMF General measurement methods	EN 62311, IEC 62311	
Methods for measuring electromagnetic fields of household appliances	Household appliances	IEC 62233, EN 62233	HS; GS1; GS2; GS3
Assessment of the compliance of low-power electronic and electrical devices with the basic restrictions for the safety of persons in electromagnetic fields (10 MHz to 300 GHz)	Small power devices	EN 62479, IEC 62479	GS3
Safety of persons in electromagnetic fields	Railway area	EN 50500, IEC 62597	



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Telecommunication network facilities	EMC	EN 300 386, ES 201 468	
Electromagnetic Compatibility and Radio Spectrum Matters (ERM), Electromagnetic Compatibility (EMC) Standard for Radio Equipment and Services	Part 1: Common technical requirements	ETSI EN 301 489-1	GS1; GS2; GS3
	Part 3: Specific Conditions for Short-Range Devices (SRD) Operating on Frequencies between 9 kHz and 40 GHz	ETSI EN 301 489-3	
	Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, wireless audio and in-ear monitoring devices; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	EN 301 489-9	GS3
Radio equipment LANs	Part 17: Specific conditions for Wideband data and HIPERLAN equipment	ETSI EN 301 489-17	GS1; GS2; GS3
	Radio technology		
Short range radios (SRD)	25 MHz - 1000 MHz, up to 500 mW	EN 300 220-1 ^{K2)} , ETSI 300 220-1 ^{K2)} , EN 300 220-2 ^{K2)} , ETSI 300 220-2 ^{K2)}	GS3
Broadband transmission systems, data transmission devices	2.4 GHz ISM band, Broadband modulation techniques	EN 300 328, ETSI 300 328	
All equipment transmitting on the 5 GHz RLAN band	5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	EN 301 893, ETSI 301 893	
Radio compatibility of railway vehicles with railway radio services	Regulation No. EMV 06; Technical Rules for Electromagnetic Compatibility; Proof of radio compatibility of railway vehicles with railway radio services.	EMV 06, ÖBB 50 02.04	



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Inductive loop systems	9 kHz to 30 MHz	EN 300 330, ETSI 300 330	
Short range radios (SRD)	1 GHz to 40 GHz	EN 300 440-2 ^{K1)} , ETSI 300 440-2 ^{K1)} EN 300 440 ^{K1)} , ETSI 300 440 ^{K1)}	
Wireless power transmission	< 30 MHz	EN 303 417	
Fixed and mobile services	Performance handed over	EN 301 908-11	
	Band-external amplification intermodulation input signal	EN 301 908-11	
	Carrier frequency	EN 300 220-1, EN 300 422-1, EN 300 454-1	
	Transmission power or level (Blasted)	EN 300 220-1, EN 300 330, EN 300 422-1, EN 300 440 ^{K1)} , EN 300 454-1	
	Frequency and modulation stroke	EN 300 220-1	
	Neighbouring channel power	EN 300 220-1	
	Modulation bandwidth	EN 300 220-1/-2, EN 300 330, EN 300 422-1, EN 300 440-2 ^{K1)} , EN 300 440 ^{K1)} , EN 300 454-1	
	Secondary broadcasts (directed)	EN 300 220-1/-2, EN 300 330, EN 300 422-1, EN 300 440-2 ^{K1)} , EN 300 454-1/-2	
	Side broadcasts (beat)	EN 300 220-1/-2, EN 300 330, EN 300 422-1, EN 300 440 ^{K1)} , EN 300 440-2 ^{K1)} , EN 300 454-1	
	Frequency stability in case of undersupply	EN 300 220-1/-2	
	Transient response power-on time	EN 300 454-1, EN 300 220-1/-2, EN 300 330, EN 300 440-2 ^{K1)} , EN 300 440 ^{K1)}	
	Neighbour channel suppression	EN 300 220-1/2, EN 300 330, EN 300 440-2 ^{K1)} , EN 300 440 ^{K1)}	
	Neighbour Band Suppression	EN 300 220-1/2, EN 300 440-2 ^{K1)} , EN 300 440 ^{K1)}	
	Secondary reception point damping	EN 300 220-1/-2, EN 300 330, EN 300 440-2 ^{K1)} , EN 300 440 ^{K1)}	



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Motor vehicles, wheeled vehicles, electrical sub-assemblies	Application of the above or similar measuring principles for Radio systems are possible, provided that the measurement method is sufficiently covered by the infrastructure and by the corresponding standard.	EN 55025, CISPR 25	GS1; GS2; GS3
Ships	Disturbance broadcast	DNVGL-CG-0339 Sect. 14	
Disturbance broadcast		ANSI C63.4	
		ANSI C63.10	
	Radio compatibility of railway vehicles with railway radio services	47 CFR FCC Part 15, Subpart B	
		47 CFR FCC Part 15, Subpart C	
		ICES-003	
		RSS-210	
		RSS-310	
		RSS-247	
Vehicles		RSS-Gene (Limited to ANSI C63.26)	
		ISO 7637-1, ISO 7637-2, ISO 7637-3, ISO TR 10605, ISO 11451-2, ISO 11451-3, ISO 11451-4, ISO 11452-2, ISO 11452-3, ISO 11452-4, ISO 11452-5, ISO 14982, ISO 16750-2	
	Suppression of interference	UN ECE Reg 10	GS3
Electric wheelchairs and mobiles	EMC of electric wheelchairs and mobiles	ISO 7176-21 RESNA WC-1	
Elevators, escalators and walkways	Emissions	EN 12015	
	Immunity	EN 12016	



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Control and control units Automatic electrical regulating and control devices for domestic use and similar applications	Safety and environmental tests Part 1: General Requirements Part 2-7: Time control units, timers Part 2-9: Temperature-dependent control units Part 2-14: Electric actuators	IEC 60730-1, IEC 60730-1 EN 60730-2-7, IEC 60730-2-7 EN 60730-2-9, IEC 60730-2-9 EN 60730-2-14, IEC 60730-2-14	HS
Equipment for potentially explosive atmospheres (ATEX) Explosive atmospheres	Safety requirements and tests Part 1: Explosion protection, basics and methodology Part 2: Explosion protection, basics and methodology in mines	EN 1127-1 EN 1127-2	HS
Industrial trucks	Use in potentially explosive areas	EN 1755	
Non-electrical devices for use in potentially explosive atmospheres	Part 36: Basics and requirements Part 37: Protection through constructive safety «c», ignition source monitoring «b», liquid encapsulation «k» Part 38: Devices and components in explosive atmospheres in underground mines	ISO 80079-36 ISO 80079-37 ISO/IEC 80079-38	
Electrical equipment for potentially explosive atmospheres	Part 0: General Requirements Part 1: Pressure-resistant encapsulation «D» Part 2: Overpressure encapsulation «p»	EN 60079-0, IEC 60079-0 EN 60079-1, IEC 60079-1 EN 60079-2, IEC 60079-2	



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Household appliances and Trade	Part 5: Sand encapsulation «q»	EN 60079-5, IEC 60079-5	HS
	Part 7: Increased security «e»	EN 60079-7, IEC 60079-7	
	Part 11: Self-assurance «i»	EN 60079-11, IEC 60079-11	
	Part 15: Ignition type «n»	IEC 60079-15, IEC 60079-15	
	Part 18: Encapsulation «m»	EN 60079-18, IEC 60079-18	
	Part 19: Repair and overhaul	EN 60079-19, IEC 60079-19	
	Part 26: Design, testing of equipment Group II Category 1G	EN 60079-26, IEC 60079-26	
	Part 28: Optical radiation	EN 60079-28, IEC 60079-28	
	Part 31: Device dust explosion protection through housing «T»	EN 60079-31, IEC 60079-31	
	Part 40: Requirements for process sealing between flammable process fluids and electrical systems.	ABNT IEC TS 60079-40	
	Part 46: Equipment Assemblies	IEC TS 60079-46	
	Safety requirements and tests		
	Part 1: General requirements	EN 60335-1, IEC 60335-1	
	Part 2-2: Vacuum cleaner, water vacuum cleaner	EN 60335-2-2, IEC 60335-2-2	
	Part 2-3: Iron	EN 60335-2-3, IEC 60335-2-3	
	Part 2-4: Slingshots	EN 60335-2-4, IEC 60335-2-4	
	Part 2-5: Dishwashers	EN 60335-2-5, IEC 60335-2-5	
	Part 2-6: Fixed stoves, oven, etc.	EN 60335-2-6, IEC 60335-2-6	
	Part 2-7: Washing machines	EN 60335-2-7, IEC 60335-2-7	
	Part 2-8: Shavers, hair clippers	EN 60335-2-8, IEC 60335-2-8	
	Part 2-11: Drum dryer	EN 60335-2-11, IEC 60335-2-11	
	Part 2-14: Food processors	EN 60335-2-14, IEC 60335-2-14	
	Parts 2-15: Devices e.g. Fluid heating	EN 60335-2-15, IEC 60335-2-15	
	Part 2-24: Refrigerators and freezers, ice makers	IEC 60335-2-24, IEC 60335-2-24	
	Part 2-25: Microwave cookers	EN 60335-2-25, IEC 60335-2-25	



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	Part 2-30: Room heaters Part 2-37: Electrical fryers, commercial use Part 2-40: Electric air conditioners, room dehumidifiers, heat pumps Part 2-43: Clothes and towel dryers Part 2-45: Variable electric thermal tools etc. Part 2-58: Electric dishwashers for commercial use Part 2-64: Electric food processors, commercial use Part 2-65: Air purifiers Part 2-72: Vending machine. Industrial/ commercial soil treatment machines Part 2-75: Output devices/ vending machines, commercial Part 2-80: Fans Part 2-84: Toilets Part 2-89: Commercial refrigerators, freezers with built-in/ separate Liquefied substitute/ Engine compressor	EN 60335-2-30, IEC 60335-2-30 IEC 60335-2-37, IEC 60335-2-37 EN 60335-2-40, IEC 60335-2-40 EN 60335-2-43, IEC 60335-2-43 IEC 60335-2-45, IEC 60335-2-45 EN 60335-2-58, IEC 60335-2-58 EN 60335-2-64, IEC 60335-2-64 EN 60335-2-65, IEC 60335-2-65 EN 60335-2-72, IEC 60335-2-72 EN 60335-2-75, IEC 60335-2-75 EN 60335-2-80, IEC 60335-2-80 EN 60335-2-84, IEC 60335-2-84 EN 60335-2-89, IEC 60335-2-89	
Plugs, couplings, conductor connection material, cable reels, switches, accessories Appliance couplers for household and similar general purposes Plugs and sockets for household and similar purposes	Safety requirements and tests Part 1: General requirements Part 1: General Requirements Part 2-5: Adapters	IEC 60998-1, IEC 60998-1 IEC 60884-1 IEC 60884-2-5	HS



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Plugs and sockets for domestic and similar purposes	Part 2-7: Extension cable	IEC 60884-2-7	
	Part 1: Description of the systems with risk analysis and national deviations to the IEC 60884 series	SN 441011-1	
	Part 2-1: Standard sheets and design specifications for plug-in devices with protection classes IP20 and IP55	SN 441011-2-1	
	Part 2-2: Multi- and intermediate adapters, extension cables, power strips as well as travel and fixed adapters.	SN 441011-2-2	
	Part 2-3: Teaching	SN 441011-2-3	
Boxes and housings for household appliances and similar fixed electrical installations	Part 1: General requirements	EN 60670-1, IEC 60670-1	
	Part 21: Cans and housings with Suspension means	IEC 60670-21, IEC 60670-21	
	Part 22: Special requirements for junction boxes	EN 60670-22, IEC 60670-22	
Flat, non-reconnectable, two-pole plugs, 2.5A 250 V, for class II devices		EN 50075	
Low-voltage switchgear and control gear combinations	Part 1: General requirements	EN 61439-1, IEC 61439-1	
	Part 2: Energy, switchgear combinations	EN 61439-2, IEC 61439-2	GS3
	Part 5: Switchgear combinations in public energy distribution networks	EN 61439-5, IEC 61439-5	
Switches for household and similar fixed electrical installations	Part 1: General requirements	IEC 60669-1, IEC 60669-1	HS
Industrial mechanical and plant engineering	Safety of machines		



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Electrical equipment of machines	Part 1: General requirements	EN 60204-1, IEC 60204-1	HS; GS3
	Part 32: Requirements for lifting equipment	EN 60204-32, IEC 60204-32	
Uninterruptible Power Supply Systems (USV)	Part 1: General Requirements and Safety Requirements	EN 62040-1, IEC 62040-1	HS
	Part 2: EMC requirements	EN 62040-2, IEC 62040-2	
	Part 3: Test requirements	EN 62040-3, IEC 62040-3	
Risk analyses Safety of machines			
Machines, control systems, safety systems	Basic terminology, methodology	ISO 12100-1	GS3
	Technical guiding principles	ISO 12100-2	
Functional safety			
Functional safety of safety-related electrical/ electronic/ programmable electronic systems	Part 1: General Requirements	EN 61508-1, IEC 61508-1	HS
Electric power drive systems with adjustable speed	Part 5-2: Safety requirements Functional safety	EN 61800-5-2, IEC 61800-5-2	HS; GS2; GS3
Laboratory equipment and measuring instruments			HS
Electrical measuring, control, control and laboratory equipment	Part 1: General requirements.	EN 61010-1, IEC 61010-1	
	Part 2-010: Special requirements for laboratory equipment for heating substances	EN 61010-2-010, IEC 61010-2-010	
	Part 2-020: Special requirements for laboratory centrifuges	EN 61010-2-020, IEC 61010-2-020	
	Part 2-030: Special provisions for test and measuring circuits	EN 61010-2-030, IEC 61010-2-030	



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Electrical medical equipment and systems	Part 2-051: Special requirements for laboratory equipment for mixing and stirring	EN 61010-2-051, IEC 61010-2-051	HS
	Part 2-081: Special requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	EN 61010-2-081, IEC 61010-2-081	
	Part 2-101: Special requirements for in vitro diagnostic (IVD) medical devices	EN 61010-2-101, IEC 61010-2-101	
	Part 2-201: Special requirements for control and regulation units	EN 61010-2-201, IEC 61010-2-201	
	Medical devices	Application of risk management EN ISO 14971	
		Application of the suitability for use on medical devices EN 62366, IEC 62366	
		Medical device software, software life cycle processes EN 62304, IEC62304	
	Medical electrical equipment	Part 1: General provisions for security EN 60601-1, IEC 60601-1	
		Part 1-6: Supplementary Standard, Suitability for use EN 60601-1-6, IEC 60601-1-6	
		Part 1-8: Supplementary Standard, Alarm systems EN 60601-1-8, IEC 60601-1-8	
	Part 1-11: Supplementary standard, requirements for medical electrical equipment and medical electrical systems for medical care in the home environment	EN 60601-1-11, IEC 60601-1-11	
	Part 2-2: Particular requirements, safety of high-frequency surgical equipment	EN 60601-2-2, IEC 60601-2-2	
	Part 2-10: Particular stipulations, safety of devices for stimulating nerves and muscles	EN 60601-2-10, IEC 60601-2-10	
	Part 2-22: Particular stipulations, safety of diagnostic and therapeutic laser devices	EN 60601-2-22, IEC 60601-2-22	



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Product or substance group, area of activity	Measurement principle ²⁾ (Characteristics, measuring ranges, test types)	Test procedures, comments (national, international standards, own procedures) Restrictions and footnotes see last page	Laboratory
Computers and office equipment	Part 2-24: Particular stipulations, safety von infusion pumps and infusion regulators	EN 60601-2-24, IEC 60601-2-24	HS
	Part 2-41: Particular requirements for the safety, including essential performance, of surgical lights and examination lights	EN 60601-2-41, IEC 60601-2-41	
	Part 2-58: Particular requirements for the safety, including essential performance, of devices for lens removal and vitrectomy in ophthalmic surgery	EN 80601-2-58, IEC 80601-2-58	
	Part 2-61: Particular requirements for the safety, including essential performance, of pulse oximetry equipment	EN 80601-2-61, IEC 80601-2-61	
Safety of laser products	Part 1: Classification of facilities, requirements and user guidelines	EN 60825-1, IEC 60825-1	HS
Multimedia Equipment	Electrical and electronic equipment in the field of audio, video, information and telecommunications technology, including electrical office machines, for a rated voltage of up to 600 V	EN 62368-1, IEC 62368-1	
Fuses and overcurrent/ faults power switch and accessories			
Transformers			
Safety of transformers, network devices and similar	Part 1: General requirements and tests	EN 61558-1, IEC 61558-1	HS
Control transformers	Part 2-6: Safety Transformers for general applications	EN 61558-2-6, IEC 61558-2-6	
	Part 2-16: Testing of switching power supplies and transformers in switching power supplies	EN 61558-2-16, IEC 61558-2-16	
Power Tools			



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Accreditation number: STS 0001

Product or substance group, area of activity	Measurement principle ²⁾ (Characteristics, measuring ranges, test types)	Test procedures, comments (national, international standards, own procedures) Restrictions and footnotes see last page	Laboratory
Hand-guided motorized power tools	Part 1: General requirements	EN 62841-1, IEC 62841-1	HS
	Part 2-2: Screwdrivers and Impact Wrenches	EN 62841-2-2, IEC 62841-2-2	
	Part 2-4: Grinders/Polishers except disc grinders	EN 62841-2-4, IEC 62841-2-4	
	Part 2-8: Sheet Metal Shears/Nibblers	EN 62841-2-8, IEC 62841-2-8	
Safety of transportable motor-driven power tools	Part 3-6: Special requirements for diamond drills with water supply	EN 62841-3-6, IEC 62841-3-6	
Electrical engineering products	Environmental simulation tests		HS
	Protections through housing (IP code)	EN 60529, IEC 60529	
Acoustics	Determination of the sound power and sound energy levels of noise sources from sound pressure measurements	EN ISO 3746	HS

Restrictions and comments

K1) Excluded:

- Class 1 and Class 2 recipients
- No DAA measurement at GBSAR facilities
(Detect and avoid at Ground Based Synthetic Aperture Radar)

Limitations on measurements: $f \leq 40$ GHz, therefore:

- Working frequencies $f_0 \leq 40$ GHz
- Secondary wave measurement incomplete for working frequency $f_0 > 20$ GHz

K2) Excluded:

- Class 1 and Class 2 recipients
- Devices with LBT (Lists Before Talc)

In case of contradictions in the language versions of the directories, the German version shall apply. * / * / * / * / *