

Scope of Accreditation

Accredited body: EVPÚ a.s.

Trenčianska 19, 018 51 Nová Dubnica

Organizational unit and workplace performing the activity of the accredited body:

Workplace SL Nová Dubnica, Trenčianska 19, 018 51 Nová Dubnica

Workplace SL Nová Dubnica, Testing place: ZVS Holding, Ľ. Štúra 1, 018 41 Dubnica nad Váhom

Identification number of the accredited body: 010/S-042

Laboratory with a fixed scope

1. Workplace SL Nová Dubnica, Trenčianska 19, 018 51 Nová Dubnica

Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
1	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Electrical insulating properties: - insulation resistance - electric strength - leakage currents - tracking test	Measurement of insulation resistance	STN 34 5611, STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN IEC 61558-1 ⁽⁵⁾ STN EN 62561-1; 2+7 STN EN 61869-2; 3+6 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN IEC 61496-1; 2; 3, STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN 35 4516, STN EN IEC 60799 STN 34 0350, STN EN IEC 60320-1 ⁽¹¹⁾ STN EN IEC 60309-1; 2; 4; 5 STN EN 61058-1 ⁽¹²⁾ STN EN 60898-1 ⁽²⁶⁾ STN EN 61008-1 ⁽¹³⁾ , STN EN 61009-1 ⁽¹⁴⁾ STN EN 60127-1 ⁽²⁸⁾ STN EN 60269-1 ⁽¹⁵⁾ STN 35 4701-1 ⁽¹⁶⁾ STN EN 60146-1-1; 2; 3; -2, STN EN 61800-1 ⁽³⁰⁾ STN EN 61204, STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 61812-1, STN EN 61810-1; 2; 4; 7; 10 STN 35 3632, STN EN 60034-1 ⁽¹⁹⁾ STN 35 0010, STN ISO 8528-1 až 13 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 60432-1; 2; 3, STN EN 60570 STN EN 60921, STN EN 60929 STN EN 61047, STN EN 62035 STN EN 60188, STN EN 60192 STN EN 60064, STN EN 60662 STN EN 61167, STN EN 60968 STN EN 61347-1 ⁽²¹⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN IEC 60900, STN EN 61050 STN EN 61049, STN EN 60601-1 ⁽²²⁾ STN EN ISO 9680, STN EN ISO 12100 STN EN 50155, STN EN 60079-0 STN EN 62631-3-1, STN EN 62631-3-3 STN EN 62631-1, STN 34 7010-82, STN EN 50395, STN EN 60885-2, 3 STN EN 60684-2, STN EN 60247, STN EN 50395, ISO 6722	In laboratory or in a place of customer



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1	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Electrical insulating properties: - insulation resistance - electric strength - leakage currents - tracking test	Tests of electric strength applied by voltage (Qualitative test)	STN 34 5611, STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN IEC 61558-1 ⁽⁵⁾ STN IEC 60076-1 ⁽³¹⁾ STN EN 61869-2; 3÷6 STN EN 50164-1; 2÷7 STN EN 60730-1 ⁽⁷⁾ STN EN 61010-1 ⁽⁶⁾ STN EN 60204-1 ⁽⁸⁾ STN EN 61643-11; 21 STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7; STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN 35 3632 STN EN 60034-1 ⁽¹⁹⁾ STN 35 0010 STN 34 2600 STN 34 2650 STN EN IEC 60309-1; 2; 4; 5 STN ISO 8528-1 up to 13	DC or AC voltage 100 V up to 10 kV AC Voltage (1 up to 100) kV DC voltage (1 up to 40) kV In laboratory or in a place of customer



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Annex to the Certificate of Accreditation No. S-042 dated 31.07.2024.

The Annex is an integral part of the
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1	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Electrical insulating properties: - insulation resistance - electric strength - leakage currents - tracking test	Measurement of leakage current	STN EN 60990, STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN 61869-2; 3÷6 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN 35 3632 STN ISO 8528-1 up to 13 STN EN IEC 60900 STN EN 60601-1 ⁽²²⁾ STN 34 2613 STN EN 50238 STN P CLC/TS 50238-2 STN P CLC/TS 50238-3 STN EN 50153 STN EN 50155 STN EN IEC 60598-1 ⁽²⁰⁾ STN 38 1981/74 STN IEC 60060-1 STN 35 9701 STN EN 60903 STN EN 50321 STN EN 61243-1 STN EN 60903/02 STN EN 60984 STN EN 50321 STN EN 61111 IEC 61112 STN EN 61479 IEC 6111	AC current 10 µA up to 100 mA AC voltage (1 up to 1000) V In laboratory or in a place of customer
			Test of resistance tracking test (Qualitative test)	STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN 61869-2; 3÷6 STN EN 60730-1 ⁽⁷⁾ STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 61439-1 ⁽²⁹⁾ STN EN 60947-1 ⁽¹⁷⁾ STN EN 60146-1-1; 2; 3; -2 STN EN 60601-1 ⁽²²⁾ STN EN 60204-1 ⁽⁸⁾ STN EN ISO 12100 STN EN IEC 61496-1; 2; 3 STN EN 60112	AC voltage (30 up to 1000) V AC current (0,1 up to 1,5) A time 1 s up to 99 min



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2	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Operating temperatures and rise of temperature	Measurement of temperatures insulating materials, internal conductors, switches ambient, surface temperature	STN 34 5611, Met. 009/95, 017/96, 026/97, 033/97 STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN IEC 61558-1 ⁽⁵⁾ STN EN 61869-2; 3÷6 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN IEC 61496-1; 2; 3 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN 62208 STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 61058-1 ⁽¹²⁾ STN EN 61121 STN 34 5618 STN 33 2312 STN 35 3632 STN EN 60034-1 ⁽¹⁹⁾ STN 35 0010 STN ISO 8528-1 up to 13 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 60432-1; 2; 3 STN EN 62035 STN EN 60188 STN EN 60192 STN EN 61347-1 ⁽²¹⁾ STN EN 60601-1 ⁽²²⁾ STN EN 61287-1 STN EN 60077-1; 2; 3; 4; 5 STN EN ISO 12100 STN EN IEC 61496-1; 2; 3 STN EN 50155 STN EN 60079-0 STN EN 60068-2-1;-2-2; -2-30; -2-38; -2-48; -2-78,	temperature (-50°C up to 1200) °C AC and DC power 0,1W up to 30 kW (0 up to 1) MHz (30 up to 700) kW (0 up to 100) kHz Current: DC 2µA up to 2500 A AC 2 µA up to 5 mA 40 Hz up to 20 kHz 5 mA up to 30 A 0,1 Hz up to 1 MHz (30 to 700) A 0,1 Hz up to 100 kHz (700 up to 2500) A 50 Hz Voltage: DC 1 mV up to 1 V (1 up to 1500) V AC 1 mV up to 1 V 0,1 Hz up to 1 MHz (1 up to 1 000) V 0,1 Hz up to 1 MHz rotation speed (50 to 19 999) RPM frequency 0,2 Hz up to 100 MHz moment (1 up to 650) Nm In laboratory or in a place of customer



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2	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Operating temperatures and rise of temperature	Measurement of temperature rising of winding	STN 34 5611, Met. 009/95, 017/96, 026/97, 033/97, STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN IEC 61558-1 ⁽⁵⁾ STN EN 61058-1 ⁽¹²⁾ STN EN 61869-2; 3÷6 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN IEC 61496-1; 2; 3 STN EN 60447 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN 62208 STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 60034-1 ⁽¹⁹⁾ STN ISO 8528-1 až 13 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 60601-1 ⁽²²⁾ STN EN 61287-1 STN EN 60077-1; 2; 3; 4; 5 STN EN ISO 12100	rise of temperature (0,5 up to 250) K DC voltage 1 mV up to 1 V 1 V up to 500 V DC current from 2µA to 50A time from 1s to 168 h In laboratory or in a place of customer



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3	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Installation cable trunking, ducting systems and tubes Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Thermal attributes of electroinsulating materials: - resistance against heat - burning resistance and spread of fire resistance	Tests of resistance against heat (Qualitative test)	STN EN 60335-1 ⁽¹⁾ OIML R 76-1 A.5.3.1, A.5.3.2 STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN IEC 61558-1 ⁽⁵⁾ STN EN 61869-2; 3+6 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN IEC 61496-1; 2; 3 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN 60670-1; 21; 22; 23 STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 60034-1 ⁽¹⁹⁾ STN 35 0010 STN ISO 8528-1 až 13 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 60432-1; 2; 3 STN EN 50260-1 ⁽²³⁾ STN EN 62035 STN EN 60188 STN EN 60192 STN EN 61347-1 ⁽²¹⁾ STN EN IEC 60900 STN EN 60601-1 ⁽²²⁾ STN EN ISO 12100 STN EN IEC 61496-1; 2; 3 STN EN 50155 STN EN 60079-0 STN EN 60695-1 ⁽²⁴⁾ STN 34 5618 STN 33 2312 STN EN 50085-1, STN EN 50085-2-3; 2-1; 2-2 STN EN 61386-1; 21; 22; 23; 24, 25	(20 up to 300) °C



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	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
4	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Resistance against ingress of foreign bodies and water	Tests of coverage volume IP 00 to IP68 (Qualitative test)	STN EN 60529 STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN IEC 61558-1 ⁽⁵⁾ STN EN 61869-2; 3÷6 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN ISO 12100-1, -2 STN EN IEC 61496-1; 2; 3 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 60320-1 ⁽¹¹⁾ STN EN IEC 60309-1; 2; 4; 5 STN EN 61058-1 ⁽¹²⁾ STN EN 60898-1 ⁽²⁶⁾ STN EN 61008-1 ⁽¹³⁾ STN EN 61009-1 ⁽¹⁴⁾ STN EN 60127-1 ⁽²⁸⁾ STN EN 60269-1 ⁽¹⁵⁾ STN 35 4701-1 ⁽¹⁶⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN 62208 STN EN 60670-1; 21; 22; 23 STN 34 5618 STN 33 2312 STN EN 50086-1 ⁽²⁵⁾ STN EN 61386-1; 21; 22; 23; 24; 25 STN EN 50085-1 STN EN 50085-2-3; 2-1; 2-2 STN EN 62444 STN EN 60898-1 ⁽²⁶⁾ STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 50260-1 ⁽²³⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 60034-1 ⁽¹⁹⁾ STN 35 0010 STN 35 0010, STN ISO 8528-1 up to 13 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 60432-1; 2; 3 STN EN 62035 STN EN 60188 STN EN 60192 STN EN 61347-1 ⁽²¹⁾ STN EN 60601-1 ⁽²²⁾ STN 34 2613 STN EN 50155 STN EN 60079-0	Flow volume (0,05 up to 12) m ³ /h Pressure 10 kPa up to 3 MPa IP 00 up to IP40 In laboratory or in a place of customer



Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
5	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Mechanical strength	Shock test (Qualitative test)	STN EN 60068-2-55; 75; 77 STN EN 60068-2-6; -2-27; -2-31; -2-32; -2-47; -2-64 STN EN 61373 STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN ISO 12100 STN EN IEC 61496-1; 2; 3 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 60320-1 ⁽¹¹⁾ STN EN IEC 60309-1; 2; 4; 5 STN EN 61058-1 ⁽¹²⁾ STN EN 60898-1 ⁽²⁶⁾ STN EN 61008-1 ⁽¹³⁾ STN EN 61009-1 ⁽¹⁴⁾ STN EN 60127-1 ⁽²⁸⁾ STN EN 60269-1 ⁽¹⁵⁾ STN 35 4701-1 ⁽¹⁶⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN 62208 STN EN 60670-1; 21; 22; 23 STN EN 50086-1 ⁽²⁵⁾ STN EN 61386-1; 21; 22; 23; 24; 25 STN EN 50085-1 STN EN 50085-2-3; 2-1; 2-2 STN EN 62444 STN EN 60898-1 ⁽²⁶⁾ STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 60432-1; 2; 3 STN EN 62035, STN EN 60188 STN EN 60192 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 61347-1 ⁽²¹⁾ STN EN 60601-1 ⁽²²⁾ STN EN 60079-0 STN EN 50155, STN EN 62262	(0,22 up to 1) Nm (1 up to 250) Nm In laboratory or in a place of customer
			Test in tumbling barrel (Qualitative test)	STN EN 60068-2-55 STN EN 60335-2-17 STN EN IEC 61558-1 ⁽⁵⁾ STN EN 60730-1 ⁽⁷⁾ STN IEC 60884-1 ⁽²⁷⁾ STN EN IEC 60598-1 ⁽²⁰⁾	
			Test of mechanical stability (Qualitative test)	STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 60601-1 ⁽²²⁾ STN EN IEC 60598-1 ⁽²⁰⁾	(5 up to 20) °



Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
5	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Mechanical strength	Torque test Test of supply cable release - tension - flexion - pressure - twisting (Qualitative test)	STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 60320-1 ⁽¹¹⁾ STN EN IEC 60309-1; 2; 4; 5 STN EN 61058-1 ⁽¹²⁾ STN EN 60898-1 ⁽²⁶⁾ STN EN 61008-1 ⁽¹³⁾ STN EN 61009-1 ⁽¹⁴⁾ STN EN 60127-1 ⁽²⁸⁾ STN EN 60269-1 ⁽¹⁵⁾ STN 35 4701-1 ⁽¹⁶⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN 62208 STN EN 60670-1; 21; 22; 23 STN EN 50086-1 ⁽²⁵⁾ STN EN 61386-1; 21; 22; 23; 24; 25 STN EN 50085-1 STN EN 50085-2-3; 2-1; 2-2 STN EN 62444 STN EN 60898-1 ⁽²⁶⁾ STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 60432-1; 2; 3 STN EN 62035 STN EN 60188 STN EN 60192 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 61347-1 ⁽²¹⁾ STN EN 60601-1 ⁽²²⁾ STN EN 50155 STN EN 60079-0	(0,2 up to 30) Nm Tension (1 up to 200) N Moment (0,1 up to 20) Nm Weight 10 g up to 20kg In laboratory or in a place of customer



Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
6	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Protection against electric shock	Tests of protection of live parts against dangerous contact (Qualitative test)	STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN IEC 61496-1; 2; 3 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 60320-1 ⁽¹¹⁾ STN EN IEC 60309-1; 2; 4; 5 STN EN 61058-1 ⁽¹²⁾ STN EN 60898-1 ⁽²⁶⁾ STN EN 61008-1 ⁽¹³⁾ STN EN 61009-1 ⁽¹⁴⁾ STN EN 60269-1 ⁽¹⁵⁾ STN 35 4701-1 ⁽¹⁶⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN 62208 STN EN 60670-1; 21; 22; 23 STN EN 50086-1 ⁽²⁵⁾ STN EN 61386-1; 21; 22; 23; 24; 25 STN EN 50085-1 STN EN 50085-2-3; 2-1; 2-2 STN EN 62444 STN EN 60898-1 ⁽²⁶⁾ STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 60432-1; 2; 3 STN EN 62035 STN EN 60188 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 60192 STN EN 61347-1 ⁽²¹⁾ STN EN 60601-1 ⁽²²⁾ STN EN ISO 12100 STN EN 60127-1 ⁽²⁸⁾ STN EN 50155 STN EN 60079-0	In laboratory or in a place of customer



Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
6	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Protection against electric shock	Tests of protection of non-living conductive parts	STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN ISO 12100 STN EN IEC 61496-1; 2; 3 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 60320-1 ⁽¹¹⁾ STN EN IEC 60309-1; 2; 4; 5 STN EN 61008-1 ⁽¹³⁾ STN EN 61009-1 ⁽¹⁴⁾ STN EN 60127-1 ⁽²⁸⁾ STN EN 60269-1 ⁽¹⁵⁾ STN 35 4701-1 ⁽¹⁶⁾ STN EN IEC 61439-1 ⁽²⁹⁾ STN EN 62208 STN EN 60670-1; 21; 22; 23 STN EN 50086-1 ⁽²⁵⁾ STN EN 61386-1; 21; 22; 23; 24; 25 STN EN 50085-1 STN EN 50085-2-3; 2-1; 2-2 STN EN 62444 STN EN 60898-1 ⁽²⁶⁾ STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 60432-1; 2; 3 STN EN 62035 STN EN 60188 STN EN 60192 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 61347-1 ⁽²¹⁾ STN EN 60601-1 ⁽²²⁾ STN EN 34 2613 STN EN ISO 12100 STN EN 50155 STN EN 60079-0	(1 up 999) mΩ In laboratory or in a place of customer



Annex to the Certificate of Accreditation No. S-042 dated 31.07.2024.

The Annex is an integral part of the
Certificate of Accreditation

Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
6	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Protection against electric shock	Measurement of creepage distances and clearances	STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN IEC 61496-1; 2; 3 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 60320-1 ⁽¹¹⁾ STN EN IEC 60309-1; 2; 4; 5 STN EN 61058-1 ⁽¹²⁾ STN EN 60898-1 ⁽²⁶⁾ STN EN 61008-1 ⁽¹³⁾ STN EN 61009-1 ⁽¹⁴⁾ STN EN 60127-1 ⁽²⁸⁾ STN EN 60269-1 ⁽¹⁵⁾ STN 35 4701-1 ⁽¹⁶⁾ STN EN IEC 61439-1 ⁽²⁹⁾ STN EN 62208 STN EN 60670-1; 21; 22; 23 STN EN 50086-1 ⁽²⁵⁾ STN EN 61386-1; 21; 22; 23; 24; 25 STN EN 50085-1 STN EN 50085-2-3 ; 2-1; 2-2 STN EN 62444 STN EN 60898-1 ⁽²⁶⁾ STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 60432-1; 2; 3 STN EN 62035 STN EN 60188 STN EN 60192 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 61347-1 ⁽²¹⁾ STN EN 60601-1 ⁽²²⁾ STN EN 50124-1 STN EN ISO 12100	(0,1 up to 150) mm In laboratory or in a place of customer



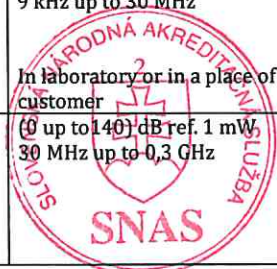
Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
7	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and inventors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Cables, conductors and electroinsulating materials Dielectric safety and operating instruments Gloves and sleeves Galosh Blankets, foils and carpets Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Correct function and fault conditions	Functional test Tests of appliances during fault conditions Measurement of current, voltage, power, resistance and frequency	STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁹⁾ STN EN IEC 61496-1; 2; 3 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 60320-1 ⁽¹¹⁾ STN EN IEC 60309-1; 2; 4; 5 STN EN 61058-1 ⁽¹²⁾ STN EN 60898-1 ⁽²⁶⁾ STN EN 61008-1 ⁽¹³⁾ STN EN 61009-1 ⁽¹⁴⁾ STN EN 60127-1 ⁽²⁸⁾ STN EN 60269-1 ⁽¹⁵⁾ STN 35 4701-1 ⁽¹⁶⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN 62208 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 61347-1 ⁽²¹⁾ STN EN 60601-1 ⁽²²⁾ STN EN ISO 12100 STN EN 50155 STN EN 60079-0 STN EN 12368 STN EN 1463-1 STN EN 12966-1 STN EN 13032 STN EN 15153-1 STN 36 5601 OIML R 76 - 1 A.5 . 4 STN EN 60086-1 ⁽³³⁾ STN EN 61982 STN EN 50342-1; 2; 3; 4 STN EN 60254-1; 2 STN EN 60896-11; 21; 22 STN EN 61056-1; 2 STN EN 60622 STN EN 60623 STN EN 61960 STN EN 62281 STN EN 61427 STN EN 61951-1, -2 STN EN 61150 STN EN 62259	DC voltage 1 mV up to 1000 V AC voltage 1 mV up to 1 V 0,1 Hz up to 1 MHz 1 V up to 1000 V 0,1 Hz up to 1 MHz DC current 2 µA up to 2500 A AC current 2 µA up to 5mA 40 Hz up to 20 kHz 5 mA up to 30 A 0,1 Hz up to 1 MHz (30 up to 700) A 0,1 Hz up to 100 kHz (700 up to 2500) A 50 Hz (0,001 up to 10 ⁹) Ω In laboratory or in a place of customer



Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
8	Household appliances Electrical hand tool Portable electrical hand tool, Office and information technics, radio and TV sets Transformers Consumer electronics Intrusion systems Fire control panels Automatic electric and electrotechnical appliances Electrical equipments of Machines, Electrical installation material Electrical insulation materials Appliance switches Power semiconductor converters, switches and invertors, Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment Rail facilities Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Suitability: - construction - el. junctions - components	Check of suitability for use of: - construction - el. junction - components (Qualitative test)	STN EN 60335-1 ⁽¹⁾ STN EN 61029-1 ⁽²⁾ , STN EN 62841-1 ⁽²⁵⁾ STN EN 50580 ⁽³⁾ STN EN 60745-1 ⁽⁴⁾ STN EN 62368-1 STN EN IEC 62040-1 STN EN 61010-1 ⁽⁶⁾ STN EN ISO 12100 STN EN 50155 STN EN 60079-0 STN EN 60730-1 ⁽⁷⁾ STN EN 60204-1 ⁽⁸⁾ STN EN IEC 61496-1; 2; 3 STN EN 60669-1 ⁽⁹⁾ STN IEC 60884-1 ⁽¹⁰⁾ STN EN IEC 60320-1 ⁽¹¹⁾ STN EN IEC 60309-1; 2; 4; 5 STN EN 61058-1 ⁽¹²⁾ STN EN 60898-1 ⁽²⁶⁾ STN EN 61008-1 ⁽¹³⁾ STN EN 61009-1 ⁽¹⁴⁾ STN EN 60127-1 ⁽²⁸⁾ STN EN 60269-1 ⁽¹⁵⁾ STN 35 4701-1 ⁽¹⁶⁾ STN EN IEC 61439-1 ⁽²⁹⁾ , STN 30 4002 STN EN 62208 STN EN 62262 STN EN 60670-1; 21; 22; 23 STN EN 50086-1 ⁽²⁵⁾ STN EN 61386-1; 21; 22; 23; 24; 25 STN EN 50085-1 STN EN 50085-2-3; 2-1; 2-2 STN EN 62444 STN EN 60898-1 ⁽²⁶⁾ STN EN 60146-1-1; 2; 3; -2 STN EN 61800-1 ⁽³⁰⁾ STN EN 61204 STN EN 61204-3; 6; 7 STN EN 60947-1 ⁽¹⁷⁾ STN EN IEC 60255-1 ⁽¹⁸⁾ STN EN 60432-1; 2; 3 STN EN 62035 STN EN 60188 STN EN 60192 STN EN IEC 60598-1 ⁽²⁰⁾ STN EN 61347-1 ⁽²¹⁾ STN EN 60601-1 ⁽²²⁾	In laboratory or in a place of customer
9	Household appliances and appliances for similar use Laboratory appliances Consumer electronics Automatic electric control Equipment Luminaires and LED modules	Microwave and optical radiation	Measurement of microwave and optical radiation	STN EN 60335-2-25 STN EN 60335-2-90 STN EN 61010-1 ⁽⁶⁾ STN EN 60730-1 ⁽⁷⁾ STN EN 62471 IEC 62471-2	3 $\mu\text{W}/\text{m}^2$ up to 3 W/m^2 100 kHz up to 18 GHz to 4 $\text{MWm}^{-2}\text{sr}^{-1}$ (200 up to 3000) nm



Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
10	<p>Technical safeguard Instruments:</p> <ul style="list-style-type: none"> - alarm systems - perimetric systems - camera systems inside closed TV loop - appliances for substances detection - appliances for information carrier destruction - electromechanic locks - appliances for check of entry validation and electronic prove systems of persons <p>Alarm systems, Fire detection and fire alarm system, extinguishing systems and their components</p> <p>Electrical equipment and accessories of motor vehicles</p>	<p>Persons protection</p> <p>Object and appliances protection</p> <p>Destroying of information carriers</p>	<p>Functional tests of safeguard and alarm Instruments</p> <p>(Qualitative test)</p>	<p>Zákon č. 215/2004 Z. z.</p> <p>Vyhl. NBÚ č. 336/2004 Z. z.</p> <p>Vyhl. NBÚ č. 337/2004 Z. z.</p> <p>Vyhl. NBÚ č. 339/2004 Z. z.</p> <p>Vyhl. NBÚ č. 314/2006 Z. z.</p> <p>Vyhl. NBÚ č. 315/2006 Z. z.</p> <p>STN EN 50130-4; -5</p> <p>STN EN 50131-1; 3; 4; 5-3;6;8;10</p> <p>STN EN 50132-2-1,4-1; 5-1; 5-2; 5-3</p> <p>STN EN 62676-4</p> <p>STN EN 50133-1,-2-1,-7</p> <p>STN EN 50134-1; 2; 3; 5</p> <p>STN EN 50136-2-1</p> <p>STN EN 60839-11-1, -11-2</p> <p>STN EN 54-1; 2; 3; 4; 5; 7; 10; 11; 12,</p> <p>STN EN 54-13; 16; 17; 18; 20; 21; 22; 23; 24; 25;</p> <p>STN EN 54-27; 28; 29, ISO 7240-16</p> <p>STN EN 14604</p> <p>STN EN 12094-1, STN EN 12101-10</p> <p>STN EN 12094-3, EN 54-6</p> <p>DIN 32757-1,-2,</p> <p>STN 36 9510-1</p> <p>STN EN 50131-2-2;2-3; 2-4;2- 5; 2-6; 2-7-1; 2-7-2; 2-7-3</p> <p>STN P CLC/TS 50131-7</p> <p>EHK 97, EHK 116, STN 30 4002, 72/245/ES, 74/61/ES, 95/54/ES</p>	<p>Insulating resistance 0,1 Ω up to 10⁹ MΩ</p> <p>DC and AC voltage 100V up to 10 kV</p> <p>AC current 10 μA up to 100 mA</p> <p>AC voltage (1 up to 1000) V</p> <p>In laboratory or in a place of customer</p>
11	<p>Household appliances</p> <p>Electrical hand tool</p> <p>Portable electrical hand tool</p> <p>Office and information technics,</p> <p>radio and TV sets,</p> <p>Transformers</p> <p>Consumer electronics</p> <p>Protection equipment</p> <p>Fire control panels</p> <p>Automatic electric and electrotechnical appliances</p> <p>Electrical equipment of machinery,</p> <p>Wiring accessories</p> <p>Appliance switches</p> <p>Power semiconductor converters, switches and inventors</p> <p>Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments,</p> <p>Electrical relay,</p> <p>Triggers, rheostats,</p> <p>resistors and electromagnets</p> <p>Electromotors,</p> <p>Resistance ovens</p> <p>Source set with non-electric drive</p> <p>Luminaires,</p> <p>Light sources</p> <p>Electrotechnical equipment</p> <p>Medical equipment,</p> <p>Rail facilities</p> <p>Equipment and systems for running of hazard games</p> <p>Electrical equipment and accessories of motor vehicles</p>	<p>Level of Conducted disturbance emissions</p> <p>High frequency voltage</p>	<p>Measurement of level of Conducted disturbance</p>	<p>STN EN 55016-2-1</p> <p>MIL-STD461E, F, G</p> <p>EHK 10</p> <p>EHK 97</p> <p>EHK 116</p> <p>72/245/EHS</p>	<p>(0 až140) dB ref. 1 μV 9 kHz up to 30 MHz</p> <p>In laboratory or in a place of customer</p> <p>STN EN 55011, CISPR 11</p> <p>STN EN 55013, CISPR 13</p> <p>STN EN 55014 - 1</p> <p>CISPR 14 - 1</p> <p>STN EN 55015, CISPR 15</p> <p>STN EN 55022, CISPR 22</p> <p>STN EN 61000-6-3,-4</p> <p>STN EN 45501</p> <p>STN EN 55025, STN EN 55035,STN EN 55032</p> <p>MIL-STD461E, F, G</p> <p>STN EN 15194</p> <p>STN EN 61326-1, STN EN 50470-1, STN EN 50121-2, STN EN 50121-3-1, STN EN 50121-3-2, STN 50121-4, STN 50121-5,</p> <p>STN EN 50155,</p> <p>STN EN 62135-2 , STN EN 60974-10, STN EN 62040-2, STN EN 61204-3, STN EN 12015, STN EN 60601-1-2, STN EN 60870-2-1, STN EN 50370-1, STN EN 61800-3, STN EN 55103-1, ETSI EN 300 386, ETSI EN 301 489-1</p> <p>(-20 up to 80) dB ref. 1 μA 9 kHz up to 30 MHz</p> <p>In laboratory or in a place of customer</p> <p>(0 up to 140) dB ref. 1 mW 30 MHz up to 0,3 GHz</p>
		<p>Level of disturbance current</p>	<p>Measurement of level of disturbance current</p>		
		<p>Level of disturbance power</p>	<p>Measurement of level disturbance power (by the absorbing clamp)</p>	<p>STN EN 55016-2-2</p>	



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	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
11	Household appliances Electrical hand tool Portable electrical hand tool Office and information technics, radio and TV sets, Transformers Consumer electronics Protection equipment Fire control panels Automatic electric and electrotechnical appliances Electrical equipment of machinery, Wiring accessories Appliance switches Power semiconductor converters, switches and inventors Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors, Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment, Rail facilities Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Level of electromagnetic field	Measurement of level Electric part of electromag- netic field Measurement of level Magnetic part of electromag- netic field	STN EN 55016-2-3 MIL-STD461E, F, G EHK 10 EHK 97 EHK 116 72/245/EHS	(0 up to 140) dB ref. 1 $\mu\text{V}/\text{m}$ 9 kHz up to 26,5 GHz In laboratory or in a place of customer STN EN 55011, CISPR 11 STN EN 55013, CISPR 13 STN EN 55014 - 1 CISPR 14 - 1 STN EN 55015, CISPR 15 STN EN 55022, CISPR 22 STN EN 61000-6-3,-4 STN EN 45501 STN EN 55025, STN EN 55032 MIL-STD461E, F, G STN EN 15194, STN EN 61326-1, STN EN 50470-1, STN EN 50121-2, STN EN 50121-3-1, STN EN 50121-3-2, STN 50121-4, STN 50121-5, STN EN 50155, STN EN 62135-2, STN EN 60974-10, STN EN 62040-2, STN EN 61204-3, STN EN 12015, STN EN 60601-1-2, STN EN 60870-2-1, STN EN 50370-1, STN EN 61800-3, STN EN 55103-1, ETSI EN 300 386, ETSI EN 301 489-1
		Low-frequency currents of harmonic frequencies in distribution mains	Measurement of low-frequency currents	STN EN IEC 61000-3-2	(0,01 up to 30) A max. the 40th harmonic current In laboratory or in a place of customer STN EN 61000-6-3, STN EN 61326-1, STN EN 62040-2, STN EN 61204-3, STN EN 60601-1-2, STN EN 61800-3, STN EN 55103-1, ETSI EN 300 386, ETSI EN 301 489-1
		Voltage fluctuations in public low-voltage supply systems	Measurement of voltage changes, voltage fluctuations in public low- voltage supply systems	STN EN 61000-3-3	(33 up to 1000) V In laboratory or in a place of customer STN EN 61000-6-3, STN EN 61326-1, STN EN 62040-2, STN EN 61204-3, STN EN 60601-1-2, STN EN 61800-3, STN EN 55103-1, ETSI EN 300 386, ETSI EN 301 489-1



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12	Household appliances Electrical hand tool Portable electrical hand tool Office and information technics, radio and TV sets, Transformers Consumer electronics Protection equipment Fire control panels Automatic electric and electrotechnical appliances Electrical equipment of machinery, Wiring accessories Appliance switches Power semiconductor converters, switches and inventors Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors, Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment, Rail facilities Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Immunity to Electrostatic discharge	Measurement of immunity to electrostatic discharge (Qualitative test)	STN EN 61000-4-2 EHK 10 EHK 97 EHK 116 OIML R 76 - 1 B.3 . 4	± (2 up to 25) kV direct or indirect spark In laboratory or in a place of customer STN EN 61000-6-1, STN EN 61000-6-2, STN EN 50121- 3-2, STN 50121-4, STN 50121-5, STN EN 50130-4, STN EN 50370-2, STN EN 50470-1, STN EN 50470-3, STN EN 50155, STN EN 55014-2, STN EN 55024 , STN EN 55035, STN EN 55103-2, STN EN 60601-1-2, STN EN 61204-3, STN EN 61326-1, STN EN 61547, STN EN 61800-3, STN EN 62040-2, STN EN 12895, STN EN 15194, STN EN 55035, ETSI EN 300 386, ETSI EN 301 489-1 ETSI EN 301 489-3 STN EN 50311, STN EN 50293, STN 34 2613 STN EN 50238 STN P CLC/TS 50238-2, -3 STN IEC 839-1-2, -1-3 STN EN 50130-4, -5 STN EN 50131-1/Z1, /C1 STN EN 50131-5-3, -6+01 STN EN 50132-2-1, -4-1, STN EN 50135-5, -7+01 STN EN 50133-1, -2-1, -7 STN EN 50134-1, -3 STN EN 50136-2-1



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12	Household appliances Electrical hand tool Portable electrical hand tool Office and information technics, radio and TV sets, Transformers Consumer electronics Protection equipment Fire control panels Automatic electric and electrotechnical appliances Electrical equipment of machinery, Wiring accessories Appliance switches Power semiconductor converters, switches and inventors Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors, Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment, Rail facilities Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Immunity to Radiated, radio- frequency, electromagnetic field	Measurement of immunity to Radiated, radio- frequency, electro- magnetic field (Qualitative test)	STN EN IEC 61000-4-3 EHK 10 EHK 97 EHK 116 ISO 7637-2, ISO 7637-3 OIML R 76 - 1 B.3 . 5 MIL-STD461E, F, G	26 MHz up to 18,0 GHz (3 up to 30) V/m In laboratory or in a place of customer STN EN 61000-6-1, STN EN 61000-6-2, STN EN 50121- 3-2, STN 50121-4, STN 50121-5, STN EN 50130-4, STN EN 50370-2, STN EN 50470-1, STN EN 50470-3, STN EN 50155, STN EN 55014-2, STN EN 55024 , STN EN 55035, STN EN 55103-2, STN EN 60601-1-2, STN EN 61204-3, STN EN 61326-1, STN EN 61547, STN EN 61800-3, STN EN 62040-2, STN EN 12895, STN EN 15194, STN EN 55035, ETSI EN 300 386, ETSI EN 301 489-1 ETSI EN 301 489-3 STN EN 50311, STN EN 50293, STN 34 2613 STN EN 50238 STN P CLC/TS 50238-2,-3 STN IEC 839-1-2, -1-3 STN EN 50130-4, -5 STN EN 50131-1/Z1, /C1 STN EN 50131-5-3, -6+01 STN EN 50132-2-1, -4-1, STN EN 50135-5, -7+01 STN EN 50133-1, -2-1, -7 STN EN 50134-1, -3 STN EN 50136-2-1



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12	Household appliances Electrical hand tool Portable electrical hand tool Office and information technics, radio and TV sets, Transformers Consumer electronics Protection equipment Fire control panels Automatic electric and electrotechnical appliances Electrical equipment of machinery, Wiring accessories Appliance switches Power semiconductor converters, switches and inventors Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors, Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment, Rail facilities Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Immunity to voltage Surge	Measurement of Immunity to voltage Surge (Qualitative test)	STN EN 61000-4-5 EHK 10 EHK 97 EHK 116 ISO 7637-2, ISO 7637-3 OIML R 76 - 1 B.3 . 3 MIL-STD461E, F, G	± (0,2 up to 4,2) kV 1,2 / 8 μs In laboratory or in a place of customer STN EN 61000-6-1, STN EN 61000-6-2, STN EN 50121- 3-2, STN 50121-4, STN 50121-5, STN EN 50130-4, STN EN 50370-2, STN EN 50470-1, STN EN 50470-3, STN EN 50155, STN EN 55014-2, STN EN 55024 , STN EN 55035, STN EN 55103-2, STN EN 60601-1-2, STN EN 61204-3, STN EN 61326-1, STN EN 61547, STN EN 61800-3, STN EN 62040-2, STN EN 12895, STN EN 15194, STN EN 55035, ETSI EN 300 386, ETSI EN 301 489-1 ETSI EN 301 489-3 STN EN 50311, STN EN 50293, STN 34 2613 STN EN 50238 STN P CLC/TS 50238-2,-3 STN IEC 839-1-2, -1-3 STN EN 50130-4, -5 STN EN 50131-1/Z1, /C1 STN EN 50131-5-3, -6+01 STN EN 50132-2-1, -4-1, STN EN 50135-5, -7+01 STN EN 50133-1, -2-1, -7 STN EN 50134-1, -3 STN EN 50136-2-1



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12	Household appliances Electrical hand tool Portable electrical hand tool Office and information technics, radio and TV sets, Transformers Consumer electronics Protection equipment Fire control panels Automatic electric and electrotechnical appliances Electrical equipment of machinery, Wiring accessories Appliance switches Power semiconductor converters, switches and inventors Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors, Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment, Rail facilities Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Immunity to conducted disturbances, induced by radio- frequency fields	Measurement of Immunity to conducted disturbances, induced by radio-frequency fields (Qualitative test)	STN EN IEC 61000-4-6 EHK 10 EHK 97 EHK 116 OIML R 76 - 1 B.3 . 6 MIL-STD461E, F, G	(0,15 up to 230) MHz (3 up to 10) V In laboratory or in a place of customer STN EN 61000-6-1, STN EN 61000-6-2, STN EN 50121- 3-2, STN 50121-4, STN 50121-5, STN EN 50130-4, STN EN 50370-2, STN EN 50470-1, STN EN 50470-3, STN EN 50155, STN EN 55014-2, STN EN 55024 , STN EN 55035, STN EN 55103-2, STN EN 60601-1-2, STN EN 61204-3, STN EN 61326-1, STN EN 61547, STN EN 61800-3, STN EN 62040-2, STN EN 12895, STN EN 15194, STN EN 55035, ETSI EN 300 386, ETSI EN 301 489-1 ETSI EN 301 489-3 STN EN 50311, STN EN 50293, STN 34 2613 STN EN 50238 STN P CLC/TS 50238-2,-3 STN IEC 839-1-2, -1-3 STN EN 50130-4, -5 STN EN 50131-1/Z1, /C1 STN EN 50131-5-3, -6+01 STN EN 50132-2-1, -4-1, STN EN 50135-5, -7+01 STN EN 50133-1, -2-1, -7 STN EN 50134-1, -3 STN EN 50136-2-1



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12	Household appliances Electrical hand tool Portable electrical hand tool Office and information technics, radio and TV sets, Transformers Consumer electronics Protection equipment Fire control panels Automatic electric and electrotechnical appliances Electrical equipment of machinery, Wiring accessories Appliance switches Power semiconductor converters, switches and inventors Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors, Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment, Rail facilities Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Immunity to Power frequency magnetic field with frequency in distribution mains	Measurement of Immunity to Power frequency magnetic field (Qualitative test)	STN EN 61000-4-8	< 300 A/m, 50 Hz < 1000 A/m, 50 Hz (max. 3 s) In laboratory or in a place of customer STN EN 61000-6-1, STN EN 61000-6-2, STN EN 50121- 3-2, STN 50121-4, STN 50121-5, STN EN 50130-4, STN EN 50370-2, STN EN 50470-1, STN EN 50470-3, STN EN 50155, STN EN 55014-2, STN EN 55024, STN EN 55035, STN EN 55103-2, STN EN 60601-1-2, STN EN 61204-3, STN EN 61326-1, STN EN 61547, STN EN 61800-3, STN EN 62040-2, STN EN 12895, STN EN 15194, STN EN 55035, ETSI EN 300 386, ETSI EN 301 489-1 ETSI EN 301 489-3 STN EN 50311, STN EN 50293, STN 34 2613 STN EN 50238 STN P CLC/TS 50238-2,-3 STN IEC 839-1-2, -1-3 STN EN 50130-4, -5 STN EN 50131-1/Z1, /C1 STN EN 50131-5-3, -6+01 STN EN 50132-2-1, -4-1, STN EN 50135-5, -7+01 STN EN 50133-1, -2-1, -7 STN EN 50134-1, -3 STN EN 50136-2-1
		Immunity to lf magnetic field		STN EN 55103-2	50 Hz up to 150 kHz (0,01 up to 1000) A/m
		Immunity to Impulse magnetic field		STN EN 61000-4-9	(1 up to 1000) A/m
		Immunity to Damped oscillatory magnetic field		STN EN 61000-4-10	(5 up to 100) A/m



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12	Household appliances Electrical hand tool Portable electrical hand tool Office and information technics, radio and TV sets, Transformers Consumer electronics Protection equipment Fire control panels Automatic electric and electrotechnical appliances Electrical equipment of machinery, Wiring accessories Appliance switches Power semiconductor converters, switches and inventors Contactors, circuit breakers and elements of L.V., high power electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors, Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment, Rail facilities Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Immunity to Voltage dips, short interruptions and voltage variations	Measurement of Immunity to Voltage dips, short interruptions and voltage variations (Qualitative test)	STN EN IEC 61000-4-11 OIML R 76 - 1 B.3 . 1	(0 up to 230) V, < 16 A (0 up to 100) % In laboratory or in a place of customer STN EN 61000-6-1, STN EN 61000-6-2, STN EN 50121- 3-2, STN 50121-4, STN 50121-5, STN EN 50130-4, STN EN 50370-2, STN EN 50470-1, STN EN 50470-3, STN EN 50155, STN EN 55014-2, STN EN 55024 , STN EN 55035, STN EN 55103-2, STN EN 60601-1-2, STN EN 61204-3, STN EN 61326-1, STN EN 61547, STN EN 61800-3, STN EN 62040-2, STN EN 12895, STN EN 15194, STN EN 55035, ETSI EN 300 386, ETSI EN 301 489-1 ETSI EN 301 489-3 STN EN 50311, STN EN 50293, STN 34 2613 STN EN 50238 STN P CLC/TS 50238-2,-3 STN IEC 839-1-2, -1-3 STN EN 50130-4, -5 STN EN 50131-1/Z1, /C1 STN EN 50131-5-3, -6+01 STN EN 50132-2-1, -4-1, STN EN 50135-5, -7+01 STN EN 50133-1, -2-1, -7 STN EN 50134-1, -3 STN EN 50136-2-1
		Immunity to Ring wave in distribution mains	Measurement of Immunity to Ring wave in low- voltage power (Qualitative test)	STN EN 61000-4-12 MIL-STD461E, F, G	± (250 up to 6000) V In laboratory or in a place of customer
		Immunity to Harmonics and interharmonics including mains signalling at a.c. power port, low frequency	Measurement of Immunity to Harmonics and interharmonics including mains signalling at a.c. power port, low frequency (Qualitative test)	STN EN 61000-4-13	2. up to 40. of voltage harmonic and interharmonic (15 up to 2000) Hz In laboratory or in a place of customer



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12	Household appliances Electrical hand tool Portable electrical hand tool Office and information technics, radio and TV sets, Transformers	Immunity to Voltage fluctuation	Measurement of Immunity to Voltage fluctuation (Qualitative test)	STN EN 61000-4-14	≤ 230 V, ≤ 16 A
	Consumer electronics Protection equipment Fire control panels Automatic electric and electrotechnical appliances Electrical equipment of machinery, Wiring accessories	Immunity to conducted, common mode disturbances	Measurement of Immunity to conducted, common mode disturbances (Qualitative test)	STN EN 61000-4-16	(DC; (0,015 up to 150) kHz ≤ 30 V In laboratory or in a place of customer
	Appliance switches Power semiconductor converters, switches and invertors Contactors, circuit breakers and elements of L.V., high power	Immunity to Damped oscillatory wave	Measurement of Immunity to Damped oscillatory wave (Qualitative test)	STN EN IEC 61000-4-18	± 2,5 kV STN EN 60870-2-1 In laboratory or in a place of customer
	electronics, Laboratory equipments, Electrical relay, Triggers, rheostats, resistors and electromagnets Electromotors, Resistance ovens Source set with non-electric drive Luminaires, Light sources Electrotechnical equipment Medical equipment, Rail facilities Equipment and systems for running of hazard games Electrical equipment and accessories of motor vehicles	Immunity to Variation of power frequency	Measurement of Immunity to Variation of power frequency (Qualitative test)	STN EN 61000-4-28	≤ 230 V, ≤ 16 A (40 up to 60) Hz In laboratory or in a place of customer
13	Household appliances and sim plying Luminaires Electronic and electric appliances	Emission of electromagnetic field	Measurement of level of: magnetic part and electric part of electro- -magnetic field	STN EN 50366 STN EN 62233 STN EN 62493 STN EN 62479	(0,001 up to 200) μT (0,001 up to 400) kHz (0 až 140) dB ref. 1 mV/m 20 kHz up to 10 MHz In laboratory or in a place of customer
14	Cable kits	Loading cycle	Cyclic measurement Vertical and horizontal watertightness (Qualitative test)	STN 34 7405 HD 620 IEC 60502-2 STN EN 50393 STN 34 7010-82	Measuring conditions (1,0 up to 100) kV to 1 kA 1,0 s up to 5 hod to 500 N (25 up to 100) °C



Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
15	Head, eyes and body protective equipment	Optical characteristics - luminance - factors of reflection, transmission and absorption - spectrum of wavelengths of optical radiation - spectral course of optical radiation	Photometric Spectrofotometric (Qualitative test)	STN EN 13087-1 až -10 STN EN 166 až STN EN 172, STN EN 174, STN EN 175, STN EN 207, STN EN 208, STN EN 379, STN EN ISO 12312-1, STN EN ISO 16321-1, STN EN ISO 16321-3, STN EN ISO 18527-1 STN EN 1938, STN EN 13178, STN EN ISO 13688, STN EN 17353, STN EN 13356, STN EN 397, STN EN 443, STN EN 812, STN EN 966, STN EN 1077, STN EN 1078, STN EN 1080, STN EN 1384, STN EN 1385, STN EN ISO 10256-1 až -4, STN EN 12492, STN EN 13484, STN EN 13781, STN EN 14052, STN EN 50365	(0,01 up to 990 000) lux (0,001 up to 2,5.10 ⁶) cd (0,01 up to 0,99) (200 up to 1100) nm (200 up to 1100) nm
16	Head, eyes, face and body protective equipment	Non-optical characteristics - mechanical resistance - resistance against external influences	Measurement of power and pressure (Qualitative test)	STN EN 13087-1 až -10 STN EN 166 až STN EN 172, STN EN 174, STN EN 175, STN EN 207, STN EN 208, STN EN ISO 16321-1, STN EN ISO 16321-3, STN EN ISO 18527-1 STN EN 379, STN EN ISO 12312-1, STN EN 1938, STN EN 13178, STN EN ISO 13688, STN EN ISO 20471, STN EN 17353, STN EN 13356, STN EN 397, STN EN 443, STN EN 812, STN EN 966, STN EN 1077, STN EN 1078, STN EN 1080, STN EN 1384, STN EN 1385, STN EN ISO 10256-1 až -4, STN EN 12492, STN EN 13484, STN EN 13781, STN EN 14052, STN EN 50365	1 N up to 35 kN
17	Cables and conductors	Flexibility and mechanical resistance	Measurement of flexibility Mechanical Resistance Test (Qualitative test)	STN 34 7010-82, IEC 60800, STN EN 50395 STN EN 50396	100 V up to 10 kV (1,0 up to 100) A STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,83 EN 50525-3-11,21,31,41



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Certificate of Accreditation

Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Subject / Matrix / Environment	
18	Cables, conductors and electroinsulating materials, creep trenches, tubes, personal protective equipment – gloves, footwear	Electroinsulating characteristics: - insulation resistance - electrical strength and voltage test - leakage current	Measurement of insulation resistance	STN EN 62631-3-1, STN EN 62631-3-3 STN EN 62631-1;3;3-1;3-2;3-3;3-4 STN 34 7010-82, HD 605 STN EN 60885-2, 3 STN EN 60684-2 STN EN 60247 STN EN 50395 STN 34 5611 ISO 6722 STN EN 50085-1 STN EN 50085-2-3; 2-1; 2-2 STN EN 61386-1; 21; 22; 23; 24, 25 STN EN 61537 STN EN 388, STN EN 60903 STN EN ISO 20344 STN EN 50321	(10 ⁶ up to 10 ¹⁵) Ω HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446
			Test with AC and DC voltage	STN EN 60243-1 STN IEC 60243-2 STN EN 60243-2 STN EN 60885-2, 3 STN EN 60156 STN IEC 60060-1 STN 34 7010-82, HD 605 STN EN 50396 ISO 6722 IEC 61111 STN 67 3150 č.10÷11 IEC 60800 STN EN 60684-2 STN EN 50395 STN 34 5611 STN EN 50085-1 STN EN 50085-2-3; 2-1; 2-2 STN EN 61386-1; 21; 22; 23; 24, 25 STN EN 61537 STN EN 388, STN EN 60903 STN EN ISO 20344 STN EN 50321	AC Voltage (1 up to 100) kV DC voltage (1 up to 40) kV HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446
19	Electro-insulating materials, cables and conductors, creep trenches, tubes	Resistance, active resistance and measuring of electrical continuity	Measurement of resistance	STN 34 1382 STN EN 61340-4-1 STN EN 61340-5-1 STN EN 1149-1, -2 STN 34 5660 STN 34 7010-82, HD 605 IEC 60800 STN EN 50395 STN EN 60228 ISO 6722	200 μΩ up to 10 ⁶ Ω HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446



Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Subject / Matrix / Environment	
20	Cables, conductors and electroinsulating materials	Permittivity and leakage factor	Measurement of relative permittivity and leakage factor $\text{tg}\delta$	STN EN IEC 62631-2-1 STN 34 7010-82, HD 605 STN EN 60684-2 STN EN 60247	Range relative permittivity: 1 up to 1000 - $\text{Tg}\delta$: 1,0.10 ⁻⁴ up to 1,1 HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446
21	Cables, conductors and electroinsulating materials	Tensile, compressive and bending tests	Measurement of tensile strength and ductility, in pressure and compression, in bending and deflection	STN EN ISO 527-1, STN EN ISO 527-2, STN EN ISO 527-3, STN EN ISO 6892-1 STN EN 60811-1-1, STN EN 60811-501, STN EN 60811-2-1, STN 34 7010-82, HD 605 STN EN 60626-2, IEC 60800, STN EN 60454-2, STN EN 50396 STN EN ISO 178, STN EN 60684-2	0,1 N up to 50 kN (1 up to 500) mm HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446
22	Cables, conductors and electroinsulating materials	Dimensions	Measurement of dimensions	STN EN 60811-1-1, STN EN 60811-201, STN EN 60811-202, STN EN 60811-203, STN EN 60851-2, STN 34 7010-82, HD 605 STN IEC 60189-1, STN EN 60626-2, STN EN 60454-2, STN EN 50396 STN EN 60423 ISO 6722	0,05 mm up to 1 m HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446



Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Subject / Matrix / Environment	
23	Cables, conductors and electroinsulating materials	Resistances to Heat and cold	Measurement of shrinking, Bending, tensile and impact measurement at low temperature, Hot-set-test, Measurement after immersion in oil, Measurement overpressure (Qualitative test)	STN EN 60811-1-3, STN EN 60811-502, STN EN 60811-503, STN EN 60811-606, STN EN 60811-1-4, STN EN 60811-504, STN EN 60811-505, STN EN 60811-506, STN EN 60811-2-1, STN EN 60811-507, STN EN 60811-404, STN EN 60811-3-1, STN EN 60811-508, STN EN 60811-509, STN EN 60811-3-2, STN EN 60811-405, STN EN 60811-409, STN EN 60811-4-1, STN IEC 60811-4-2 except point B., STN EN 60811-407, STN EN 60811-510, STN EN 60811-512, STN EN 60811-513, STN 34 7010-82, HD 605, STN EN 60454-2	Measuring conditions 10 mV up to 10 kV Time up to 4 hours HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446
			Measurement of resistance to cracking and coiling, Measurement of mass change, Measurement of temperature stability	STN EN 60684-2, STN EN 50396 ISO 6722	0,1 N up to 5 kN 0,15 mm up to 1,0 m 20,0 mg up to 1000 g (-60 up to 250) °C HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446
24	Cables, conductors and electroinsulating materials	Thermal aging and cyclic tests	Thermal aging continuous and cyclic (Qualitative test)	STN EN 60216-1+4-3, STN EN 60811-1-2 except No.8.2 a 8.3, STN EN 60811-401, STN EN 50396 ISO 6722 HD 605	Measuring conditions (50 up to 300) °C 20,0 mg up to 100 g HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446

Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Subject / Matrix / Environment	
25	Cables, conductors and electroinsulating materials	Water absorption	Measurement of water absorption electrically, gravimetric and by weighting (Qualitative test)	STN EN ISO 62, STN EN 60811-1-3-cl.9, STN EN 60811-402, STN 34 7010-82, HD 605 STN EN 50396	Measuring conditions (25 up to 100) °C to 20 kV DC 100g HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446
26	Low-frequency cables and conductors	Capacity	Measurement of capacity	STN IEC 60189-1	10,0 pF up to 100 µF
27	Impregnating compounds	Reinforcement	Measurement of Reinforcement of coils, method A,B,C	STN EN 61033	0,1 N up to 2 kN
28	Cable trunking systems and cable ducting systems, conduit systems and tubes	Mechanical characteristics	Measurement of mechanical strength, load capacity, flexibility, deflection, Bending, impact, load test	STN EN 50085-1, STN EN 50085-2-3; 2-1; 2-2, STN EN 61386-1; 21; 22; 23; 24, 25 STN EN 61537	(0,05 up to 1000) mm
29	Cable trunking systems and cable ducting systems, conduit systems and tubes	External influences	Measurement of protection provided by enclosures, against corrosion (Qualitative test)	STN EN 61386-1; 21; 22; 23; 24, 25	Measuring conditions 1,0 s up to 1 hod (25 up to 250) °C
30	Cables and conductors	Degree of acidity of gases	Measurement of pH and conductivity	STN EN 50267-1/2-1+2-3 IEC 60754-1, -2 STN EN 50575, STN EN 13501-6	4 pH up to 8 pH up to 1999 mS/cm HD 604 STN 34 7660 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,8 3 EN 50525-3-11,21,31,41
31	Personal protective equipment – gloves, sleeves, blankets and carpets	Mechanical Characteristics	Test for strength, rupture, puncture, tear, pressure, shear and bending, cutting, permanent elongation	STN EN 60903 STN EN 60984 STN EN 61111 IEC 61112 IEC 61111	(0,1 N up to 2) kN (2 up to 50) kN (1 up to 500) mm
32		Cold, heat and environment	Low temperature test, aging (Qualitative test)	STN EN 60903 STN EN 60984 STN EN 61111 IEC 61112 IEC 61111	up to 150 °C up to 100 s up to -40 °C



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2. Workplace SL Nová Dubnica, Testing place: ZVS Holding, L. Štúra 1, w018 41 Dubnica nad Váhom

Item	Object		Established method		Other specification (modification/validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Subject / Matrix / Environment	
33	Cables and conductors	Flammability test	Flame spread test, Bundle flame spread test, Measuring the optical density of smoke, Measurement of functional capacity under fire conditions	STN EN 60332-1-1,2,3 STN EN 60332-2-1,2 STN EN 60332-3-10,21+25 STN EN 50265-1 STN EN 50265-2-1,2 STN EN 50266-1 STN EN 50266-2-1,2,3,4,5 STN EN 61034-1,2 IEC 60331-1, 2, 3, 11,21,23,25 STN EN 50362 STN EN 50200, STN EN 50399 STN EN 50575, STN EN 13501-6	1,0 s up to 4 hod up to 3 m HD 620 STN 34 7405 VDE 0276-620 HD 621 STN 34 7406 HD 626 STN 34 7614 HD 627 STN 34 7616 IEC 60502-1,2 HD 603 STN 34 7659 HD 604 STN 34 7660 HD 622 STN 34 7407 STN EN 50525-1 EN 50525-2-11,21,12,21, 22,31,41,42,51,71,72,81,82,83 EN 50525-3-11,21,31,41 NF C33-226 STN 34 7446

(1) represents the following standards:

STN EN 60335-2-2
STN EN 60335-2-3
STN EN 60335-2-4
STN EN 60335-2-5
STN EN 60335-2-6
STN EN 60335-2-7
STN EN 60335-2-8
STN EN 60335-2-9
STN EN 60335-2-10
STN EN 60335-2-11
STN EN 60335-2-12
STN EN 60335-2-13
STN EN 60335-2-14
STN EN 60335-2-15
STN EN 60335-2-16
STN EN 60335-2-17
STN EN 60335-2-21
STN EN 60335-2-23
STN EN 60335-2-24
STN EN 60335-2-25
STN EN 60335-2-26
STN EN 60335-2-27
STN EN 60335-2-28
STN EN 60335-2-29
STN EN 60335-2-30
STN EN 60335-2-31
STN EN 60335-2-32
STN EN 60335-2-34
STN EN 60335-2-35
STN EN 60335-2-36
STN EN 60335-2-37
STN EN 60335-2-38
STN EN 60335-2-39
STN EN 60335-2-40
STN EN 60335-2-41
STN EN 60335-2-42
STN EN 60335-2-43
STN EN 60335-2-44
STN EN 60335-2-45
STN EN 60335-2-47
STN EN 60335-2-48



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STN EN 60335-2-49
STN EN 60335-2-50
STN EN 60335-2-51
STN EN 60335-2-52
STN EN 60335-2-53
STN EN 60335-2-54
STN EN 60335-2-55
STN EN 60335-2-56
STN EN 60335-2-58
STN EN 60335-2-59
STN EN 60335-2-60
STN EN 60335-2-61
STN EN 60335-2-62
STN EN 60335-2-64
STN EN 60335-2-65
STN EN 60335-2-66
STN EN 60335-2-67
STN EN 60335-2-68
STN EN 60335-2-69
STN EN 60335-2-70
STN EN 60335-2-71
STN EN 60335-2-72
STN EN 60335-2-73
STN EN 60335-2-74
STN EN 60335-2-75
STN EN 60335-2-76
STN EN 60335-2-77
STN EN 60335-2-78
STN EN 60335-2-79
STN EN 60335-2-80
STN EN 60335-2-81
STN EN 60335-2-82
STN EN 60335-2-83
STN EN 60335-2-84
STN EN 60335-2-85
STN EN 60335-2-86
STN EN 60335-2-87
STN EN 60335-2-98
STN EN 60335-2-89
STN EN 60335-2-90
STN EN 60335-2-91
STN EN 60335-2-92
STN EN 60335-2-95
STN EN 60335-2-96
STN EN 60335-2-97
STN EN 60335-2-98
STN EN 60335-2-99
STN EN 60335-2-101
STN EN 60335-2-103
STN EN 60335-2-105
STN EN 60335-2-106
STN EN 60335-2-108
STN EN 60335-2-109

⁽²⁾ represents the following standards:

STN EN 61029-2-1
STN IEC 61029-2-2
STN EN 61029-2-3
STN EN 61029-2-4
STN EN 61029-2-5
STN EN 61029-2-6
STN IEC 61029-2-7
STN EN 61029-2-8
STN EN 61029-2-9
STN EN 61029-2-11

⁽³⁾ represents the following standards:

STN EN 50144-2-7



Annex to the Certificate of Accreditation No. S-042 dated 31.07.2024.

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STN EN 60745-2-13
STN EN 60745-2-16

(4) represents the following standards:

STN EN 60745-2-1
STN EN 60745-2-2
STN EN 60745-2-3
STN EN 60745-2-4
STN EN 60745-2-5
STN EN 60745-2-6
STN EN 60745-2-8
STN EN 60745-2-9
STN EN 60745-2-11
STN EN 60745-2-12
STN EN 60745-2-14
STN EN 60745-2-15
STN EN 60745-2-17
STN EN 60745-2-18
STN EN 60745-2-19
STN EN 60745-2-20
STN EN 60745-2-21
STN EN 60745-2-22
STN EN 60745-2-23

(5) represents the following standards:

STN EN 61558-2-1
STN EN 61558-2-2
STN EN 61558-2-3
STN EN 61558-2-4
STN EN 61558-2-5
STN EN 61558-2-6
STN EN 61558-2-7
STN EN 61558-2-8
STN EN 61558-2-9
STN EN 61558-2-12
STN EN 61558-2-13
STN EN 61558-2-15
STN EN 61558-2-16
STN EN 61558-2-17
STN EN 61558-2-19
STN EN 61558-2-20
STN EN 61558-2-23

(6) represents the following standards:

STN EN 61010-2-010
STN EN 61010-2-020
STN EN 61010-2-031
STN EN 61010-2-030
STN EN 61010-2-032
STN EN 61010-2-033
STN EN 61010-2-040
STN EN 61010-2-051
STN EN 61010-2-061
STN EN 61010-2-081
STN EN 61010-2-101
STN EN 61010-2-120
STN EN 61010-2-201
STN EN 61010-2-202

(7) represents the following standards:

STN EN 60730-2-1
STN EN 60730-2-2
STN EN 60730-2-3
STN EN 60730-2-4
STN EN 60730-2-5
STN EN 60730-2-6
STN EN 60730-2-7
STN EN 60730-2-8



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STN EN 60730-2-9
STN EN 60730-2-10
STN EN 60730-2-11
STN EN 60730-2-12
STN EN 60730-2-13
STN EN 60730-2-14
STN EN 60730-2-15
STN EN 60730-2-16
STN EN 60730-2-18
STN EN 60730-2-19

(8) represents the following standards:

STN EN 60204-1
STN IEC 60204-2
STN EN 60204-11
STN EN 60204-31
STN EN 60204-32

(9) represents the following standards:

STN EN 60669-2-1
STN EN 60669-2-2
STN EN 60669-2-3
STN EN 60669-2-4
STN EN 50428

(10) represents the following standards:

STN IEC 60884-2-1
STN IEC 60884-2-2
STN IEC 60884-2-3
STN IEC 60884-2-4
STN IEC 60884-2-5
STN IEC 60884-2-6
STN IEC 60884-2-7

(11) represents the following standards:

STN EN IEC 60320-2-1
STN EN IEC 60320-2-3
STN EN IEC 60320-2-4

(12) represents the following standards:

STN EN 61058-2-1
STN IEC 61058-2-4
STN EN 61058-2-5

(13) represents the following standards:

STN EN 61008-2-1
STN IEC 61008-2-2

(14) represents the following standards:

STN EN 61009-2

(15) represents the following standards:

STN EN 60269-2
STN EN 60269-3
STN EN 60269-4
STN EN 60269-4
STN EN 60269-4-1

(16) represents the following standards:

STN 354701-2
STN 354701-3

(17) represents the following standards:

STN EN 60947-2
STN EN 60947-3
STN EN 60947-4-1
STN EN 60947-4-2
STN EN 60947-4-3

Record number: 11305/312416



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STN EN 60947-5-1
STN EN 60947-5-2
STN EN 60947-5-3
STN EN 60947-5-4
STN EN 60947-5-5
STN EN 60947-5-6
STN EN 60947-5-7
STN EN 60947-5-8
STN EN 60947-5-9
STN EN 60947-6-1
STN EN 60947-6-2
STN EN 60947-7-1
STN EN 60947-7-2
STN EN 60947-7-3
STN EN 60947-8
STN EN 61095

⁽¹⁸⁾ represents the following standards:

STN EN 60255-3
STN EN 60255-5
STN EN 60255-6
STN EN 60255-8
STN EN 60255-21-1
STN EN 60255-21-2
STN EN 60255-21-3
STN EN 60255-22-1
STN EN 60255-22-2
STN EN 60255-22-3
STN EN 60255-22-4
STN EN 60255-22-5
STN EN 60255-22-6
STN EN 60255-22-7
STN EN 61810-2
STN EN 60255-24
STN EN 60255-25
STN EN 60255-26
STN EN 60255-27

⁽¹⁹⁾ represents the following standards:

STN EN 60034-2
STN EN 60034-2-1
STN EN 60034-3
STN EN 60034-4
STN EN 60034-5
STN EN 60034-6
STN EN 60034-7
STN EN 60034-8
STN EN 60034-9
STN EN 60034-11
STN IEC 60034-11-2
STN IEC 60034-11-3
STN EN 60034-12
STN EN 60034-14
STN EN 60034-15
STN EN 60034-16-1
STN EN 60034-18-1
STN EN 60034-18-21
STN EN 60034-18-22
STN EN 60034-18-31
STN EN 60034-22
STN PCLC/TS 60034-25
STN EN 60034-26
STN EN 60034-28
STN EN 60034-29
STN EN 60034-30

⁽²⁰⁾ represents the following standards:

STN EN 62031

Record number: 11305/312416



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STN EN 62560
STN EN 62776
STN EN 60968
STN EN IEC 60598-2-1
STN EN 60598-2-2
STN EN 60598-2-3
STN EN 60598-2-4
STN EN 60598-2-5
STN EN 60598-2-6
STN EN 60598-2-7
STN EN 60598-2-8
STN EN 60598-2-9
STN EN 60598-2-10
STN EN 60598-2-11
STN EN 60598-2-12
STN EN 60598-2-13
STN EN 60598-2-14
STN EN IEC 60598-2-17
STN EN IEC 60598-2-18
STN EN 60598-2-19
STN EN 60598-2-20
STN EN 60598-2-21
STN EN IEC 60598-2-22
STN EN IEC 60598-2-23
STN EN 60598-2-24
STN EN 60598-2-25
STN EN 60570

(21) represents the following standards:

STN EN 62031
STN EN 61347-2-1
STN EN 61347-2-2
STN EN 61347-2-3
STN EN 61347-2-4
STN EN 61347-2-5
STN EN 61347-2-6
STN EN 61347-2-7
STN EN 61347-2-8
STN EN 61347-2-9
STN EN 61347-2-10
STN EN 61347-2-11
STN EN 61347-2-12
STN EN 61347-2-13
STN EN 61347-2-14

(22) represents the following standards:

STN EN 60601-1-1
STN EN 60601-1-2
STN EN 60601-1-3
STN EN 60601-1-4
STN EN 60601-1-6
STN EN 60601-1-8
STN EN 60601-1-9
STN EN 60601-1-10
STN EN 60601-2-1
STN EN 60601-2-2
STN EN 60601-2-3
STN EN 60601-2-4
STN EN 60601-2-5
STN EN 60601-2-54
STN EN 60601-2-52
STN EN 60601-2-8
STN EN 60601-2-9
STN EN 60601-2-10
STN EN 60601-2-11
STN EN 60601-2-12
STN EN 60601-2-13
STN EN 60601-2-16



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STN EN 60601-2-17
 STN EN 60601-2-18
 STN EN 60601-2-19
 STN EN 60601-2-20
 STN EN 60601-2-21
 STN EN 60601-2-22
 STN EN 60601-2-23
 STN EN 60601-2-24
 STN EN 60601-2-25
 STN EN 60601-2-26
 STN EN 60601-2-27
 STN EN 60601-2-28
 STN EN 60601-2-29
 STN EN 60601-2-30
 STN EN 60601-2-31
 STN EN 60601-2-33
 STN EN 60601-2-34
 STN EN 60601-2-35
 STN EN 60601-2-36
 STN EN 60601-2-37
 STN EN 60601-2-38
 STN EN 60601-2-39
 STN EN 60601-2-40
 STN EN 60601-2-41
 STN EN 60601-2-43
 STN EN 60601-2-44
 STN EN 60601-2-45
 STN EN 60601-2-46
 STN EN 60601-2-47
 STN EN 60601-2-49
 STN EN 60601-2-50
 STN EN 60601-2-51
 STN EN 60601-3-1
 STN EN 80601-2-60
 STN EN ISO 7494-1

(23) represents the following standards:
 STN EN 50260-2-7

(24) represents the following standards:

STN EN 60695-1-1
 STN EN 60695-1-30
 STN EN 60695-2-10
 STN EN 60695-2-11
 STN EN 60695-2-12
 STN EN 60695-2-13
 STN EN 60695-2-4/0
 STN EN 60695-4
 STN EN 60695-5-1
 STN EN 60695-6-1
 STN EN 60695-7-1
 STN EN 60695-8-1
 STN EN 60695-9-1
 STN EN 60695-10-2
 STN EN 60695-10-3
 STN EN 60695-11-2
 STN EN 60695-11-5
 STN EN 60695-11-10
 STN EN 60695-11-20

(25) represents the following standards:
 STN EN 62841-2-2, STN EN 62841-2-4
 STN EN 62841-2-5, STN EN 62841-2-9
 STN EN 62841-2-10, STN EN 62841-2-14
 STN EN 62841-3-1, STN EN 62841-3-6
 STN EN 62841-3-9, STN EN 62841-3-10

(26) represents the following standards:

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STN EN 60898-1
STN EN 60898-2

(27) represents the following standards:

STN IEC 60884-2-1
STN IEC 60884-2-2
STN IEC 60884-2-3
STN IEC 60884-2-4
STN IEC 60884-2-5
STN IEC 60884-2-6

(28) represents the following standards:

STN EN 60127-2
STN EN 60127-3
STN EN 60127-4
STN EN 60127-5
STN EN 60127-6
STN EN 60127-10

(29) represents the following standards:

STN EN 61439-3
STN EN 61439-4
STN EN 61439-5
STN EN IEC 61439-2
STN EN IEC 61439-5
STN EN 61439-6
STN EN IEC 61439-7

(30) represents the following standards:

STN EN 61800-1
STN EN 61800-2
STN EN 61800-3
STN EN 61800-4
STN EN 61800-5-1
STN EN 61800-5-2
CLC/TR 61800-6

(31) represents the following standards:

STN EN 60076-1
STN EN 60076-2
STN EN 60076-3
STN EN 60076-4
STN EN 60076-5
STN EN 60076-6
STN EN 60076-7
STN EN 60076-8
STN EN 60076-10
STN EN 60076-11
STN EN 60076-13

(32) represents the following standards:

STN EN 60519-1, STN EN 60519-2
STN EN 60519-3, STN EN 60519-4
STN EN 60519-6, STN EN 60519-7
STN EN 60519-8, STN EN 60519-9
STN EN 60519-10, STN EN 60519-11
STN EN 60519-21

(33) represents the following standards:

STN EN 60086-1
STN EN 60086-2
STN EN 60086-3
STN EN 60086-4
STN EN 60086-5

