

EVS Teataja

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Uued Eesti standardid

Standardikavandite arvamuskustitlus

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite tõlked kommenteerimisel

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

SISUKORD

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13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 1366-3:2022

Fire resistance tests for service installations - Part 3: Penetration seals

This Part of EN 1366 specifies a method of test and criteria for the evaluation (including field of application rules) of the ability of a penetration seal to maintain the fire resistance of a separating element at the position at which it has been penetrated by a service. Penetration seals used to seal gaps around chimneys, air ventilation systems, fire rated ventilation ducts, fire rated service ducts, shafts and smoke extraction ducts are excluded from this standard except for mixed penetration seals. The fire resistance of those services itself cannot be assessed with the methods described in this standard. Supporting constructions are used in this standard to represent separating elements such as walls or floors. These simulate the interaction between the test specimen and the separating element into which the sealing system is to be installed in practice. This European Standard is used in conjunction with EN 1363-1. The purpose of this test described in this standard is to assess: a) the effect of such penetrations on the integrity and insulation performance of the separating element concerned; b) the integrity and insulation performance of the penetration seal; c) the insulation performance of the penetrating service or services, and where necessary, the integrity failure of a service. No information can be implied by the test concerning the influence of the inclusion of such penetrations and sealing systems on the loadbearing capacity of the separating element. It is not the intention of this test to provide quantitative information on the rate of leakage of smoke and/or hot gases or on the transmission or generation of fumes. Such phenomena are only to be noted in describing the general behaviour of test specimens during the test. This test is not intended to supply any information on the ability of the penetration seal to withstand stress caused by movements or displacements of the penetrating services.

Keel: en

Alusdokumendid: EN 1366-3:2021

Asendab dokumenti: EVS-EN 1366-3:2009

EVS-EN 60335-2-21:2021+A1:2021

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-21: Erinõuded salvestusveesoojenditele

Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters (IEC 60335-2-21:2012, modified + COR1:2013 + IEC 60335-2-21:2012/A1:2018)

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric storage water heaters for household and similar purposes and intended for heating water below boiling temperature, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard. This standard is also applicable to immersion heater units intended to be retrofitted in a heat exchange closed water heater having provision for retrofitting. Such a unit shall comply with the requirements in Annex AA. This document deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons. However, in general, it does not take into account: • children playing with the appliance; • the use of the appliance by very young children; It is recognized that very vulnerable people may have needs beyond the level addressed in this document. NOTE 101 Attention is drawn to the fact that – for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary; – in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities; – in many countries regulations exist for the installation of equipment connected to the water mains. NOTE 102 This standard does not apply to – appliances for boiling water (IEC 60335-2-15); – instantaneous water heaters (IEC 60335-2-35); – commercial dispensing appliances and vending machines (IEC 60335-2-75); – appliances intended exclusively for industrial purposes; – appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas).

Keel: en

Alusdokumendid: IEC 60335-2-21:2012; EN 60335-2-21:2021; IEC 60335-2-21:2012/Cor1:2013; IEC 60335-2-21:2012/A1:2018; EN 60335-2-21:2021/A1:2021

Konsolideerib dokumenti: EVS-EN 60335-2-21:2021

Konsolideerib dokumenti: EVS-EN 60335-2-21:2021/A1:2021

EVS-EN IEC 60335-2-41:2021+A11:2021

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-41: Erinõuded pumpadele

Household and similar electrical appliances - Safety - Particular requirements for pumps (IEC 60335-2-41:2012)

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric pumps for liquids having a temperature not exceeding 90 °C, intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. NOTE 101 Examples of appliances within the scope of this standard are – aquarium pumps; – pumps for garden ponds; – shower-boost pumps; – sludge pumps; – submersible pumps; – table fountain pumps; – vertical wet pit pumps. NOTE Z101 Battery-operated appliances and other d.c. supplied appliances are within the scope of this standard. Dual supply appliances, either mains-supplied or battery-operated, are regarded as battery-operated appliances when operated in the battery mode. NOTE Z102 Examples of appliance for household environment are appliances for typical housekeeping functions used in the household environment and appliances for typical

housekeeping functions used by non-expert users: – in shops, offices and other similar working environments; – in farm houses; – by clients in hotels, motels and other residential type environments; – in bed and breakfast type environments. NOTE Z103 Household environment includes the dwelling and its associated buildings, the garden, etc. Appliances and machines intended to be used by trained users in shops, in light industry and on farms, and appliances and machines which are declared to be for commercial use are within the scope of this document. Additional requirements for such appliances are given in Annex ZE. NOTE Z104 The statement from the manufacturer in the product information concerning the specific product is considered to determine the intended use of the appliance. The statement shall accurately reflect the reasonably foreseeable use of the product. This standard deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons. However, in general, it does not take into account children playing with the appliances and vulnerable people. It does not take into account the use of the following appliances by children and vulnerable people: – Pumps for which annex ZE is applicable - sludge pumps; - vertical wet pit pumps; - deep well pumps; - submersible pumps It does not take into account the use of the following appliances by young children: – garden pond pumps; – shower-boost pumps; It does not take into account the use of the following appliances by very young children: – shower-boost pumps; – aquarium pumps; – Table fountain pumps. It is recognised that very vulnerable people may have needs beyond the level addressed in this document. NOTE 102 Attention is drawn to the fact that – for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements can be necessary; – in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities. NOTE 103 This standard does not apply to – stationary circulation pumps for heating and service water installations (IEC 60335-2-51); – pumps for flammable liquids; – pumps intended exclusively for industrial purposes; – pumps intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas); – pumps incorporating chlorinators of the electrolytic type. NOTE 104 Pumps incorporated in appliances are not covered by this standard unless a specific reference is made.

Keel: en

Alusdokumendid: IEC 60335-2-41:2012; EN IEC 60335-2-41:2021; EN IEC 60335-2-41:2021/A11:2021

Konsolideerib dokumenti: EVS-EN IEC 60335-2-41:2021

Konsolideerib dokumenti: EVS-EN IEC 60335-2-41:2021/A11:2021

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EVS-EN IEC 61557-12:2022

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitstesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 12: Talitluse mõõte- ja seireseadmed Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 12: Power metering and monitoring devices (PMD)

IEC 61557-12:2018 specifies requirements for power metering and monitoring devices (PMD) that measure and monitor the electrical quantities within electrical distribution systems, and optionally other external signals. These requirements also define the performance in single- and three-phase AC or DC systems having rated voltages up to 1 000 V AC or up to 1 500 V DC. These devices are fixed or portable. They are intended to be used indoors and/or outdoors. Power metering and monitoring devices (PMD), as defined in this document, give additional safety information, which aids the verification of the installation and enhances the performance of the distribution systems. The power metering and monitoring devices (PMD) for electrical parameters described in this document are used for general industrial and commercial applications. This document does not address functional safety and cyber security aspects. This document is not applicable for: – electricity metering equipment that complies with IEC 62053-21, IEC 62053-22, IEC 62053-23 and IEC 62053-24. Nevertheless, uncertainties defined in this document for active and reactive energy measurement are derived from those defined in IEC 62053 (all parts); – the measurement and monitoring of electrical parameters defined in IEC 61557-2 to IEC 61557-9 and IEC 61557-13 or in IEC 62020; – power quality instrument (PQI) according IEC 62586 (all parts); – devices covered by IEC 60051 (all parts) (direct acting analogue electrical measuring instrument). IEC 61557-12:2018 cancels and replaces the first edition published in 2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) PMD-A has been withdrawn due the fact these devices are now mainly covered by the IEC 62586 series of standards. b) Three categories of PMD have been created with a list of minimum required functions for each category. c) Added a new Annex A explaining the different applications linked to the relevant standards and devices, and another new Annex C about the power factor conventions.

Keel: en

Alusdokumendid: IEC 61557-12:2018; EN IEC 61557-12:2022

Asendab dokumenti: EVS-EN 61557-12:2008

EVS-EN IEC 61557-12:2022/A1:2022

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitstesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 12: Talitluse mõõte- ja seireseadmed Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 12: Power metering and monitoring devices (PMD)

This part of IEC 61557 specifies requirements for power metering and monitoring devices (PMD) that measure and monitor the electrical quantities within electrical distribution systems, and optionally other external signals. These requirements also define the performance of PMD in single- and three-phase AC or DC systems having rated voltages up to 1000 V AC or up to 1500 V DC. These devices are fixed or portable. They are intended to be used indoors and/or outdoors. Power metering and monitoring devices (PMD), as defined in this document, give additional safety information, which aids the verification of the installation and enhances the performance of the distribution systems. Additionally, this document specifies requirements for measurement functions dedicated to metering and monitoring of electrical parameters called power metering and monitoring function (PMF)

which can be embedded in equipment (EMPF) that is not classified as PMD and for which the main function is not power metering and monitoring. Requirements for power metering and monitoring function (PMF) and additional requirements for equipments embedding power metering and monitoring function (EMPF) are described in Annex H. The power metering and monitoring devices (PMD) for electrical parameters described in this document are used for general industrial and commercial applications. This document does not address functional safety and cyber security aspects. This document is not applicable to: - electricity metering equipment that complies with IEC 62053-21, IEC 62053-22, IEC 62053-23 and IEC 62053-24. Nevertheless, uncertainties defined in this document for active and reactive energy measurement are derived from those defined in IEC 62053 (all parts); - the measurement and monitoring of electrical parameters defined in IEC 61557-2 to IEC 61557-9 and IEC 61557-13 or in IEC 62020; - power quality instrument (PQI) according IEC 62586 (all parts); - devices covered by IEC 60051 (all parts) (direct acting analogue electrical measuring instrument). Note 1 Generally such types of devices are used in the following applications or for the following general needs: - energy management inside the installation, such as facilitating the implementation of documents such as ISO 50001 and IEC 60364-8-1; - monitoring and/or measurement of electrical parameters; - measurement and/or monitoring of the quality of energy inside commercial/industrial installations. Note 2 A measuring and monitoring device of electrical parameters usually consists of several functional modules. All or some of the functional modules are combined in one device. Examples of functional modules are: - measurement and monitoring of several electrical parameters simultaneously; - energy measurement and/or monitoring, as well as sometimes compliance with aspects of building regulations; - alarms functions; - demand side quality (current and voltage harmonics, over/under voltages, voltage dips and swells, etc.). Note 3 PMD are historically called power meter, power monitor, power monitor device, power energy monitoring device, power analyser, multifunction meter, measuring multifunction equipment, energy meters. Note 4 Metering, measuring and monitoring applications are explained in Annex A.

Keel: en

Alusdokumendid: IEC 61557-12:2018/A1:2021; EN IEC 61557-12:2022/A1:2022

Muudab dokumenti: EVS-EN IEC 61557-12:2022

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN IEC 60335-2-41:2021+A11:2021

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-41: Erinõuded pumpadele Household and similar electrical appliances - Safety - Particular requirements for pumps (IEC 60335-2-41:2012)

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric pumps for liquids having a temperature not exceeding 90 °C, intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. NOTE 101 Examples of appliances within the scope of this standard are – aquarium pumps; – pumps for garden ponds; – shower-boost pumps; – sludge pumps; – submersible pumps; – table fountain pumps; – vertical wet pit pumps. NOTE Z101 Battery-operated appliances and other d.c. supplied appliances are within the scope of this standard. Dual supply appliances, either mains-supplied or battery-operated, are regarded as battery-operated appliances when operated in the battery mode. NOTE Z102 Examples of appliance for household environment are appliances for typical housekeeping functions used in the household environment and appliances for typical housekeeping functions used by non-expert users: – in shops, offices and other similar working environments; – in farm houses; – by clients in hotels, motels and other residential type environments; – in bed and breakfast type environments. NOTE Z103 Household environment includes the dwelling and its associated buildings, the garden, etc. Appliances and machines intended to be used by trained users in shops, in light industry and on farms, and appliances and machines which are declared to be for commercial use are within the scope of this document. Additional requirements for such appliances are given in Annex ZE. NOTE Z104 The statement from the manufacturer in the product information concerning the specific product is considered to determine the intended use of the appliance. The statement shall accurately reflect the reasonably foreseeable use of the product. This standard deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons. However, in general, it does not take into account children playing with the appliances and vulnerable people. It does not take into account the use of the following appliances by children and vulnerable people: – Pumps for which annex ZE is applicable - sludge pumps; - vertical wet pit pumps; - deep well pumps; - submersible pumps It does not take into account the use of the following appliances by young children: – garden pond pumps; – shower-boost pumps; It does not take into account the use of the following appliances by very young children: – shower-boost pumps; – aquarium pumps; – Table fountain pumps. It is recognised that very vulnerable people may have needs beyond the level addressed in this document. NOTE 102 Attention is drawn to the fact that – for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements can be necessary; – in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities. NOTE 103 This standard does not apply to – stationary circulation pumps for heating and service water installations (IEC 60335-2-51); – pumps for flammable liquids; – pumps intended exclusively for industrial purposes; – pumps intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas); – pumps incorporating chlorinators of the electrolytic type. NOTE 104 Pumps incorporated in appliances are not covered by this standard unless a specific reference is made.

Keel: en

Alusdokumendid: IEC 60335-2-41:2012; EN IEC 60335-2-41:2021; EN IEC 60335-2-41:2021/A11:2021

Konsolideerib dokumenti: EVS-EN IEC 60335-2-41:2021

Konsolideerib dokumenti: EVS-EN IEC 60335-2-41:2021/A11:2021

EVS-EN ISO 15874-3:2013+A1+A2:2021

Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings (ISO 15874-3:2013 + ISO 15874-3:2013/Amd 1:2018 + ISO 15874-3:2013/Amd 2:2021)

This part of ISO 15874 specifies the characteristics of fittings for polypropylene (PP) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application

(see ISO 15874-1:2013, Table 1). It covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15874-1:2013 do not apply. NOTE It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes. It also specifies the parameters for the test methods referred to in this part of ISO 15874. In conjunction with the other parts of ISO 15874, this part of ISO 15874 is applicable to fittings made from PP and to fittings made from other materials which are intended to be fitted to pipes conforming to ISO 15874-2 for hot and cold water installations, whereby the joints conform to the requirements of ISO 15874-5. This part of ISO 15874 is applicable to fittings of the following types: — socket fusion fittings; — electro fusion fittings; — mechanical fittings; — fittings with incorporated inserts. It is also applicable to fittings made from alternative materials which when fitted to pipes conforming to ISO 15874-2, conform to the requirements of ISO 15874-5.

Keel: en

Alusdokumendid: ISO 15874-3:2013; EN ISO 15874-3:2013; ISO 15874-3:2013/Amd 1:2018; EN ISO 15874-3:2013/A1:2018;

ISO 15874-3:2013/Amd 2:2021; EN ISO 15874-3:2013/A2:2021

Konsolideerib dokumenti: EVS-EN ISO 15874-3:2013

Konsolideerib dokumenti: EVS-EN ISO 15874-3:2013/A1:2018

Konsolideerib dokumenti: EVS-EN ISO 15874-3:2013/A2:2021

29 ELEKTROTEHNIKA

EVS-EN 50708-1-2:2022

Jõutrafod. Täiendavad Euroopa nõuded. Osa 1-2: Energiatõhususe hindamine Power transformers - Additional European requirements: Part 1-2 Common part - Assessment of energy performance

See standard kehtib kõikidele TC 14 käsituslasse kuuluvatele jõutrafodele.

Keel: en, et

Alusdokumendid: EN 50708-1-2:2021

EVS-EN IEC 61557-12:2022

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitstesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 12: Talitluse mõõte- ja seireseadmed Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 12: Power metering and monitoring devices (PMD)

IEC 61557-12:2018 specifies requirements for power metering and monitoring devices (PMD) that measure and monitor the electrical quantities within electrical distribution systems, and optionally other external signals. These requirements also define the performance in single- and three-phase AC or DC systems having rated voltages up to 1 000 V AC or up to 1 500 V DC. These devices are fixed or portable. They are intended to be used indoors and/or outdoors. Power metering and monitoring devices (PMD), as defined in this document, give additional safety information, which aids the verification of the installation and enhances the performance of the distribution systems. The power metering and monitoring devices (PMD) for electrical parameters described in this document are used for general industrial and commercial applications. This document does not address functional safety and cyber security aspects. This document is not applicable for: – electricity metering equipment that complies with IEC 62053-21, IEC 62053-22, IEC 62053-23 and IEC 62053-24. Nevertheless, uncertainties defined in this document for active and reactive energy measurement are derived from those defined in IEC 62053 (all parts); – the measurement and monitoring of electrical parameters defined in IEC 61557-2 to IEC 61557-9 and IEC 61557-13 or in IEC 62020; – power quality instrument (PQI) according IEC 62586 (all parts); – devices covered by IEC 60051 (all parts) (direct acting analogue electrical measuring instrument). IEC 61557-12:2018 cancels and replaces the first edition published in 2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) PMD-A has been withdrawn due the fact these devices are now mainly covered by the IEC 62586 series of standards. b) Three categories of PMD have been created with a list of minimum required functions for each category. c) Added a new Annex A explaining the different applications linked to the relevant standards and devices, and another new Annex C about the power factor conventions.

Keel: en

Alusdokumendid: IEC 61557-12:2018; EN IEC 61557-12:2022

Asendab dokumenti: EVS-EN 61557-12:2008

EVS-EN IEC 61557-12:2022/A1:2022

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitstesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 12: Talitluse mõõte- ja seireseadmed Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 12: Power metering and monitoring devices (PMD)

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which can be embedded in equipment (EMPF) that is not classified as PMD and for which the main function is not power metering and monitoring. Requirements for power metering and monitoring function (PMF) and additional requirements for equipments embedding power metering and monitoring function (EMPF) are described in Annex H. The power metering and monitoring devices (PMD) for electrical parameters described in this document are used for general industrial and commercial applications. This document does not address functional safety and cyber security aspects. This document is not applicable to: - electricity metering equipment that complies with IEC 62053-21, IEC 62053-22, IEC 62053-23 and IEC 62053-24. Nevertheless, uncertainties defined in this document for active and reactive energy measurement are derived from those defined in IEC 62053 (all parts); - the measurement and monitoring of electrical parameters defined in IEC 61557-2 to IEC 61557-9 and IEC 61557-13 or in IEC 62020; - power quality instrument (PQI) according IEC 62586 (all parts); - devices covered by IEC 60051 (all parts) (direct acting analogue electrical measuring instrument). Note 1 Generally such types of devices are used in the following applications or for the following general needs: - energy management inside the installation, such as facilitating the implementation of documents such as ISO 50001 and IEC 60364-8-1; - monitoring and/or measurement of electrical parameters; - measurement and/or monitoring of the quality of energy inside commercial/industrial installations. Note 2 A measuring and monitoring device of electrical parameters usually consists of several functional modules. All or some of the functional modules are combined in one device. Examples of functional modules are: - measurement and monitoring of several electrical parameters simultaneously; - energy measurement and/or monitoring, as well as sometimes compliance with aspects of building regulations; - alarms functions; - demand side quality (current and voltage harmonics, over/under voltages, voltage dips and swells, etc.). Note 3 PMD are historically called power meter, power monitor, power monitor device, power energy monitoring device, power analyser, multifunction meter, measuring multifunction equipment, energy meters. Note 4 Metering, measuring and monitoring applications are explained in Annex A.

Keel: en

Alusdokumendid: IEC 61557-12:2018/A1:2021; EN IEC 61557-12:2022/A1:2022

Muudab dokumenti: EVS-EN IEC 61557-12:2022

65 PÖLLUMAJANDUS

EVS-EN ISO 4254-1:2015+A1:2021

Põllumajandusmasinad. Ohutus. Osa 1: Üldnõuded Agricultural machinery - Safety - Part 1: General requirements (ISO 4254-1:2013 + ISO 4254-1:2013/Amd 1:2021)

This part of ISO 4254 specifies the safety requirements and the means of their verification for the design and construction of self-propelled ride-on machines, mounted, semi-mounted and trailed machines used in agriculture in order to deal with the hazards which are typical for most of the machines. In addition, it specifies the type of information on safe working practices including information about residual risks to be provided by the manufacturer. This document deals with significant hazards, hazardous situations and events, as listed in Annex A, relevant to this agricultural machinery when used as intended and under the conditions of misuse foreseeable by the manufacturer during normal operation and service. This part of ISO 4254 is not applicable to — agricultural or forestry tractors, — aircraft and air-cushion vehicles used in agriculture, — lawn and garden equipment, — machine-specific components or functions (e.g. working tools and/or processes). — machine-specific performance levels (PL or AgPL). NOTE Machine-specific standards can give the required PL or AgPL. This part of ISO 4254 is not applicable to hazards related to periodic service, machine conversion and repairs intended to be carried out by professional service personnel, environmental hazards, road safety (e.g. steering, braking), or to the power take-off (PTO) drive shaft; neither is it applicable to guards of moving parts for power transmission except for strength requirements for guards and barriers. This part of ISO 4254 is not applicable to machines which are manufactured before the date of its publication. Not all of the hazards dealt with by this part of ISO 4254 are necessarily present on a particular machine. A risk assessment should be carried out by the manufacturer to determine the hazards that are applicable and any hazards in addition to those dealt with by this part or a relevant machine-specific part. The requirements of a machine-specific part of ISO 4254 take precedence over the requirements of this part.

Keel: en

Alusdokumendid: ISO 4254-1:2013; EN ISO 4254-1:2015; ISO 4254-1:2013/Amd 1:2021; EN ISO 4254-1:2015/A1:2021

Konsolideerib dokumenti: EVS-EN ISO 4254-1:2015

Konsolideerib dokumenti: EVS-EN ISO 4254-1:2015/A1:2021

67 TOIDUAINETE TEHNOLOOGIA

ISO/TS 22002-4:2013 et

Toiduohutuse eeltingimusprogrammid. Osa 4: Toidupakendite tootmine Prerequisite programmes on food safety - Part 4: Food packaging manufacturing (ISO/TS 22002-4:2013)

See tehniline spetsifikatsioon määrab kindlaks nõuded eeltingimusprogrammide (ETP) sisseseadmiseks, elluviimiseks ja toimivana hoidmiseks, et aidata ohjata toiduohutuse ohte toidupakendite valmistamisel. See tehniline spetsifikatsioon on kohaldatav kõikidele organisatsioonidele, mis toodavad toidupakendeid ja/või pooltooteid, olenemata nende suurusel või keerukusest. See tehniline spetsifikatsioon ei ole loodud ega mõeldud kasutamiseks toiduainete tarneahela muudes osades või tegevustes. MÄRKUS 1 Organisatsioon, mis toodab ise oma toidupakendeid (nt pudelite isepuhumine ja aseptiliste karpide/kottide vormimine/täitmine/sulgemine), võib otsustada, kas seda tehnilist spetsifikatsiooni tuleks kohaldada või mitte. Toidupakendeid tootvad organisatsioonid on oma olemuselt mitmekesised ning kõik selles tehnilises spetsifikatsioonis toodud nõuded ei kohaldu üksikule organisatsioonile. Iga organisatsioon peab läbi viima dokumenteeritud toiduohutuse ohuanalüüsi, mis hõlmab iga nõuet. Kui tehakse erandeid või rakendatakse alternatiivseid meetmeid, tuleb neid põhjendada toiduohutuse ohuanalüüsiga. See tehniline spetsifikatsioon ei ole juhtimissüsteemi standard ja on mõeldud kasutamiseks toidupakendite tootvatele organisatsioonidele, kes soovivad rakendada ETP-sid viisil, mis vastab ISO 22000 nõuetele. See tehniline

spetsifikatsioon on ette nähtud kasutamiseks koos standardiga ISO 22000. MÄRKUS 2 Selles tehnilises spetsifikatsioonis hõlmab termin toit ka jookke.

Keel: et

Alusdokumendid: ISO/TS 22002-4:2013

ISO/TS 22002-5:2019 et

Toiduohutuse eeltingimusprogrammid. Osa 5: Transport ja ladustamine Prerequisite programmes on food safety - Part 5: Transport and storage (ISO/TS 22002-5:2019)

See dokument määrab kindlaks nõuded toiduahelas transpordi ja ladustamise eeltingimusprogrammide (ETP) sisseeadmiseks, elluviimiseks ja toimivana hoidmiseks, et aidata ohjata toiduohutuse ohte. See dokument on kohaldatav kõikidele organisatsioonidele, olenemata suurusest või keerukusest, mis tegelevad transpordi ja ladustamisega kogu toiduainete tarneahelas ning soovivad ellu viia ETP-sid nii, et need vastaksid ISO 22000 nõuetele. See dokument ei ole koostatud ega mõeldud kasutamiseks toiduainete tarneahela teistes osades või eraldi. Selles dokumendis on transport ja ladustamine kooskõlas ISO/TS 22003:2013 lisa A kategooriaga G. See dokument hõlmab kõiki toiduaineid ja söödatooteid ning toidupakendeid ja pakkematerjale. Elusloomad ei kuulu selle dokumendi käsitlusalasse, välja arvatud juhul, kui need on mõeldud otsetarbimiseks, nt molluskid, koorikloomad ja elus kalad.

Keel: et

Alusdokumendid: ISO/TS 22002-5:2019

91 EHITUSMATERJALID JA EHITUS

EVS-EN 60335-2-21:2021+A1:2021

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-21: Erinõuded salvestusveesojoenditele

Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters (IEC 60335-2-21:2012, modified + COR1:2013 + IEC 60335-2-21:2012/A1:2018)

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric storage water heaters for household and similar purposes and intended for heating water below boiling temperature, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard. This standard is also applicable to immersion heater units intended to be retrofitted in a heat exchange closed water heater having provision for retrofitting. Such a unit shall comply with the requirements in Annex AA. This document deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons. However, in general, it does not take into account: • children playing with the appliance; • the use of the appliance by very young children; It is recognized that very vulnerable people may have needs beyond the level addressed in this document. NOTE 101 Attention is drawn to the fact that – for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary; – in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities; – in many countries regulations exist for the installation of equipment connected to the water mains. NOTE 102 This standard does not apply to – appliances for boiling water (IEC 60335-2-15); – instantaneous water heaters (IEC 60335-2-35); – commercial dispensing appliances and vending machines (IEC 60335-2-75); – appliances intended exclusively for industrial purposes; – appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas).

Keel: en

Alusdokumendid: IEC 60335-2-21:2012; EN 60335-2-21:2021; IEC 60335-2-21:2012/Cor1:2013; IEC 60335-2-21:2012/A1:2018; EN 60335-2-21:2021/A1:2021

Konsolideerib dokumenti: EVS-EN 60335-2-21:2021

Konsolideerib dokumenti: EVS-EN 60335-2-21:2021/A1:2021

EVS-EN ISO 15874-3:2013+A1+A2:2021

Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings (ISO 15874-3:2013 + ISO 15874-3:2013/Amd 1:2018 + ISO 15874-3:2013/Amd 2:2021)

This part of ISO 15874 specifies the characteristics of fittings for polypropylene (PP) piping systems intended to be used for hot and cold water installations within buildings for the conveyance of water, whether or not intended for human consumption (domestic systems) and for heating systems under design pressures and temperatures according to the class of application (see ISO 15874-1:2013, Table 1). It covers a range of service conditions (application classes) and design pressure classes. For values of TD, Tmax and Tmal in excess of those in Table 1 of ISO 15874-1:2013 do not apply. NOTE It is the responsibility of the purchaser or specifier to make the appropriate selections from these aspects, taking into account their particular requirements and any relevant national regulations and installation practices or codes. It also specifies the parameters for the test methods referred to in this part of ISO 15874. In conjunction with the other parts of ISO 15874, this part of ISO 15874 is applicable to fittings made from PP and to fittings made from other materials which are intended to be fitted to pipes conforming to ISO 15874-2 for hot and cold water installations, whereby the joints conform to the requirements of ISO 15874-5. This part of ISO 15874 is applicable to fittings of the following types: — socket fusion fittings; — electro fusion fittings; — mechanical fittings; — fittings with incorporated inserts. It is also applicable to fittings made from alternative materials which when fitted to pipes conforming to ISO 15874-2, conform to the requirements of ISO 15874-5.

Keel: en

Alusdokumendid: ISO 15874-3:2013; EN ISO 15874-3:2013; ISO 15874-3:2013/Amd 1:2018; EN ISO 15874-3:2013/A1:2018; ISO 15874-3:2013/Amd 2:2021; EN ISO 15874-3:2013/A2:2021
Konsolideerib dokumenti: EVS-EN ISO 15874-3:2013
Konsolideerib dokumenti: EVS-EN ISO 15874-3:2013/A1:2018
Konsolideerib dokumenti: EVS-EN ISO 15874-3:2013/A2:2021

93 RAJATISED

EVS-EN 1463-1:2022

Teekattemärgised. Kattelhelkurid. Osa 1: Esmased toimivusnõuded

Road marking materials - Retroreflecting road studs - Part 1: Initial performance requirements

This document specifies the product characteristics, laboratory test methods, the way of expressing results and the relevant procedures for assessment and verification of the constancy of performance for retroreflecting road studs, non depressible and depressible by design (designated as Type A and B, respectively) and which reflectors are made of glass, plastic or plastic with abrasion resistance layer (designated as Type 1, 2 and 3, respectively), to be used for permanent road markings, and delineation purposes, in circulation areas. This document covers retroreflecting road studs (types - 1, 2, 3 - A, B) of white, yellow, amber, red and green colour of their reflectors. This document does not cover: - non-retroreflective road studs; - temporary retroreflective road studs.

Keel: en

Alusdokumendid: EN 1463-1:2021

Asendab dokumenti: EVS-EN 1463-1:2009

97 OLME. MEELELAHUTUS. SPORT

EVS-EN IEC 60335-2-41:2021+A11:2021

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-41: Erinõuded pumpadele

Household and similar electrical appliances - Safety - Particular requirements for pumps (IEC 60335-2-41:2012)

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric pumps for liquids having a temperature not exceeding 90 °C, intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. NOTE 101 Examples of appliances within the scope of this standard are – aquarium pumps; – pumps for garden ponds; – shower-boost pumps; – sludge pumps; – submersible pumps; – table fountain pumps; – vertical wet pit pumps. NOTE Z101 Battery-operated appliances and other d.c. supplied appliances are within the scope of this standard. Dual supply appliances, either mains-supplied or battery-operated, are regarded as battery-operated appliances when operated in the battery mode. NOTE Z102 Examples of appliance for household environment are appliances for typical housekeeping functions used in the household environment and appliances for typical housekeeping functions used by non-expert users: – in shops, offices and other similar working environments; – in farm houses; – by clients in hotels, motels and other residential type environments; – in bed and breakfast type environments. NOTE Z103 Household environment includes the dwelling and its associated buildings, the garden, etc. Appliances and machines intended to be used by trained users in shops, in light industry and on farms, and appliances and machines which are declared to be for commercial use are within the scope of this document. Additional requirements for such appliances are given in Annex ZE. NOTE Z104 The statement from the manufacturer in the product information concerning the specific product is considered to determine the intended use of the appliance. The statement shall accurately reflect the reasonably foreseeable use of the product. This standard deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons. However, in general, it does not take into account children playing with the appliances and vulnerable people. It does not take into account the use of the following appliances by children and vulnerable people: – Pumps for which annex ZE is applicable - sludge pumps; - vertical wet pit pumps; - deep well pumps; - submersible pumps It does not take into account the use of the following appliances by young children: – garden pond pumps; – shower-boost pumps; It does not take into account the use of the following appliances by very young children: – shower-boost pumps; – aquarium pumps; – Table fountain pumps. It is recognised that very vulnerable people may have needs beyond the level addressed in this document. NOTE 102 Attention is drawn to the fact that – for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements can be necessary; – in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities. NOTE 103 This standard does not apply to – stationary circulation pumps for heating and service water installations (IEC 60335-2-51); – pumps for flammable liquids; – pumps intended exclusively for industrial purposes; – pumps intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas); – pumps incorporating chlorinators of the electrolytic type. NOTE 104 Pumps incorporated in appliances are not covered by this standard unless a specific reference is made.

Keel: en

Alusdokumendid: IEC 60335-2-41:2012; EN IEC 60335-2-41:2021; EN IEC 60335-2-41:2021/A11:2021

Konsolideerib dokumenti: EVS-EN IEC 60335-2-41:2021

Konsolideerib dokumenti: EVS-EN IEC 60335-2-41:2021/A11:2021

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

EVS-EN 1366-3:2009

Fire resistance tests for service installations - Part 3: Penetrationseals

Keel: en

Alusdokumendid: EN 1366-3:2009

Asendatud järgmise dokumendiga: EVS-EN 1366-3:2022

Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EVS-EN 61557-12:2008

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitstesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 12: Talitluse mõõte- ja seireseadmed Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 12: Performance measuring and monitoring devices (PMD) (IEC 61557-12:2007)

Keel: en, et

Alusdokumendid: IEC 61557-12:2007; EN 61557-12:2008

Asendatud järgmise dokumendiga: EVS-EN IEC 61557-12:2022

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

CLC/TR 60269-5:2011

Low-voltage fuses - Part 5: Guidance for the application of low-voltage fuses

Keel: en

Alusdokumendid: IEC/TR 60269-5:2010; CLC/TR 60269-5:2011

Standardi staatus: Kehtetu

EVS-EN 61557-12:2008

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitstesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 12: Talitluse mõõte- ja seireseadmed Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 12: Performance measuring and monitoring devices (PMD) (IEC 61557-12:2007)

Keel: en, et

Alusdokumendid: IEC 61557-12:2007; EN 61557-12:2008

Asendatud järgmise dokumendiga: EVS-EN IEC 61557-12:2022

Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 196403:2002

Blank Detail specification: Push button switches - Assessment level Y

Keel: en

Alusdokumendid: EN 196403:1998

Standardi staatus: Kehtetu

93 RAJATISED

EVS-EN 1463-1:2009

Teekatemärgised. Kattehelkurid. Osa 1: Esmased toimivusnõuded Road marking materials - Retroreflecting road studs - Part 1: Initial performance requirements

Keel: en, et

Alusdokumendid: EN 1463-1:2009

Asendatud järgmise dokumendiga: EVS-EN 1463-1:2022

Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (üldjuhul 60 päeva) on asjast huvitatul võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

Arvamusküsitlusele esitatakse Euroopa ja rahvusvahelised standardikavandid, mis on kavas üle võtta Eesti standarditeks, ja Eesti algupärased standardikavandid ning algupäraste tehniliste spetsifikatsioonide ja juhendite kavandid.

Iga arvamusküsitlusele oleva kavandi kohta on esitatud alljärgnev informatsioon:

- tähis;
- pealkiri;
- käsitlusala;
- keel (en = inglise; et = eesti);
- Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul;
- asendusseos, selle olemasolul;
- arvamuste esitamise tähtaeg.

Kavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalil: <https://www.evs.ee/kommenteerimisportaal/>

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEN IEC 62321-12:2022

Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry

This part of IEC 62321 specifies one normative extraction and measurement technique for simultaneous determination of polybrominated biphenyls, polybrominated diphenyl ethers, and four phthalates (di-isobutyl phthalate (DIBP), di-n-butyl phthalate (DBP), benzylbutyl phthalate (BBP), di-(2-ethylhexyl) phthalate (DEHP)) in polymers of electrotechnical products. Ultrasonic-assisted extraction is described for simultaneous extraction for sample preparation in this document. Gas chromatography-mass spectrometry (GC-MS) is considered the normative technique for measurement of simultaneous determination of the analytes in range of 25 mg/kg to 2 000 mg/kg. This test method has been evaluated by the test of PP, PVC, ABS, ACM, PS, PU and PE materials.

Keel: en

Alusdokumendid: IEC 62321-12 ED1; prEN IEC 62321-12:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN IEC 62321-11:2022

Determination of certain substances in electrotechnical products - Part 11: Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)

This part of IEC 62321 specifies two different techniques for the determination of TCEP tris(2-chloroethyl) phosphate (TCEP) in plastics, the GC-MS or LC-MS method; both of which are suitable for quantitative analysis. These two techniques have been evaluated for use with polyurethane, Polyvinyl chloride and polyethylene materials containing TCEP between 200 mg/kg to 2 000 mg/kg. Use of the methods described in International Standard for other polymers and concentration ranges has not been specifically evaluated. These test methods do not apply to plastics materials having a processing temperature higher than 230 °C. NOTE TCEP starts thermal decomposition at approximately 230 °C. Polymer types which have a processing temperature into shapes of plastics (e.g. pellets, moulded parts, or sheets etc.) not exceeding the decomposition temperature can contain TCEP. Py-TD-GC-MS is another technique, suitable for the screening of TCEP in plastics (See Annex A).

Keel: en

Alusdokumendid: prEN IEC 62321-11:2022; prIEC 62321-11:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN IEC 62321-12:2022

Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry

This part of IEC 62321 specifies one normative extraction and measurement technique for simultaneous determination of polybrominated biphenyls, polybrominated diphenyl ethers, and four phthalates (di-isobutyl phthalate (DIBP), di-n-butyl

phthalate (DBP), benzylbutyl phthalate (BBP), di-(2-ethylhexyl) phthalate (DEHP)) in polymers of electrotechnical products. Ultrasonic-assisted extraction is described for simultaneous extraction for sample preparation in this document. Gas chromatography-mass spectrometry (GC-MS) is considered the normative technique for measurement of simultaneous determination of the analytes in range of 25 mg/kg to 2 000 mg/kg. This test method has been evaluated by the test of PP, PVC, ABS, ACM, PS, PU and PE materials.

Keel: en

Alusdokumendid: IEC 62321-12 ED1; prEN IEC 62321-12:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

EN 61340-4-6:2015/prA1:2022

Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps

This part of IEC 61340 provides electrical and mechanical test methods and performance limits for evaluation, acceptance and periodic verification testing of wrist straps. NOTE All dimensions are nominal except where indicated. This standard is intended for testing wrist straps and wrist strap systems used for the grounding of personnel engaged in working with ESD sensitive assemblies and devices. It does not address constant monitoring systems.

Keel: en

Alusdokumendid: IEC 61340-4-6/AMD1 ED2; EN 61340-4-6:2015/prA1:2022

Muudab dokumenti: EVS-EN 61340-4-6:2015

Arvamusküsitluse lõppkuupäev: 17.03.2022

29 ELEKTROTEHNIKA

EN 60320-3:2014/prA2:2022

Amendment 2 - Appliance couplers for household and similar general purposes - Part 3: Standard sheets and gauges

Amendment to EN 60320-3:2014

Keel: en

Alusdokumendid: IEC 60320-3/AMD2 ED1; EN 60320-3:2014/prA2:2022

Muudab dokumenti: EVS-EN 60320-3:2014

Muudab dokumenti: EVS-EN 60320-3:2014+A1:2021

Arvamusküsitluse lõppkuupäev: 17.03.2022

EN 61340-4-6:2015/prA1:2022

Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps

This part of IEC 61340 provides electrical and mechanical test methods and performance limits for evaluation, acceptance and periodic verification testing of wrist straps. NOTE All dimensions are nominal except where indicated. This standard is intended for testing wrist straps and wrist strap systems used for the grounding of personnel engaged in working with ESD sensitive assemblies and devices. It does not address constant monitoring systems.

Keel: en

Alusdokumendid: IEC 61340-4-6/AMD1 ED2; EN 61340-4-6:2015/prA1:2022

Muudab dokumenti: EVS-EN 61340-4-6:2015

Arvamusküsitluse lõppkuupäev: 17.03.2022

EN 61975:2010/prA2:2022

Amendment 2 - High-voltage direct current (HVDC) installations - System tests

Amendment to EN 61975:2010

Keel: en

Alusdokumendid: IEC 61975/AMD2 ED1; EN 61975:2010/prA2:2022

Muudab dokumenti: EVS-EN 61975:2010

Arvamusküsitluse lõppkuupäev: 17.03.2022

EN IEC 60799:2021/prA1:2022

Amendment 1 - Electrical accessories - Cord sets and interconnection cord sets

Amendment to EN IEC 60799:2021

Keel: en

Alusdokumendid: IEC 60799/AMD1 ED3; EN IEC 60799:2021/prA1:2022

Muudab dokumenti: EVS-EN IEC 60799:2021

Arvamusküsitluse lõppkuupäev: 17.03.2022

FprEN IEC 61547:2020/prAA

Equipment for general lighting purposes - EMC immunity requirements

electromagnetic immunity requirements for lighting equipment

Keel: en

Alusdokumendid: FprEN IEC 61547:2020/prAA

Muudab dokumenti: prEN IEC 61547:2019

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN IEC 60071-11:2022

Insulation co-ordination - Part 11 : Definitions, principles and rules for HVDC system

This standard applies to High-voltage direct current (HVDC) systems. It specifies the principles on the procedures for the determination of the specified withstand voltages, creepage distance and air clearances for the equipment and the installations of these systems. This standard gives the insulation co-ordination principles related to line commutated converter (LCC) and voltage sourced converters (VSC) HVDC systems. The main principles of this standard also apply to other special converter configurations of LCC, such as the capacitor commutated converter (CCC) as well as the controlled series compensated converter (CSCC) etc. This standard applies to insulation co-ordination of equipment connected between the converter AC bus (including the AC harmonic filters, the converter transformer, the circuit breakers) and the DC line side. The line and cable terminations in so far as they influence the insulation co-ordination of converter station equipment are also covered. This standard applies only for HVDC applications in power systems and not for industrial conversion equipment. Principles and guidance given are for insulation co-ordination purposes only. The requirements for human safety are not covered by this standard. This horizontal standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108. One of the responsibilities of a technical committee is, wherever applicable, to make use of horizontal standards in the preparation of its publications. The contents of this horizontal standard will not apply unless specifically referred to or included in the relevant publications.

Keel: en

Alusdokumendid: IEC 60071-11 ED1; prEN IEC 60071-11:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN IEC 61535:2022

Installation couplers intended for permanent connection in fixed installations

This document applies to two-wire, up to five-wire installation couplers, with or without earthing contact, if provided, with a rated voltage up to and including 500 V AC or DC and a rated connecting capacity up to and including 10 mm² 248 and a rated current not exceeding 32 A for permanent connection in electrical installations. Installation couplers with additional contacts for voltages other than mains voltages are outside the scope of this document. An installation coupler consists of an installation female connector and an installation male connector for permanent connection not intended to be engaged or disengaged under load nor to be engaged or disengaged other than during first installation or during reconfiguration or maintenance of the wiring system in which installation couplers have been installed. This means that installation couplers are only intended for infrequent use. Installation couplers are not suitable for use in place of socket-outlet systems. Installation couplers are not suitable for use in place of devices for connecting luminaires (DCLs) according to IEC 61995 (all parts) or in place of luminaire supporting couplers (LSCs). Installation couplers complying with this document are suitable for use at ambient temperatures not normally exceeding +40 °C, but their average over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of -5 °C, either for indoor or outdoor use. NOTE 1 Additional tests for use in cold climates are under consideration. NOTE 2 For other temperatures, necessary information can be given in the manufacturer's installation instructions. In locations where special conditions prevail, as in ships, vehicles and the like and in hazardous locations, for example where explosions are liable to occur, special constructions can be required. NOTE 3 Installation couplers are intended to be installed by instructed or skilled persons. NOTE 4 As a guide to use installation coupler systems, see Annex D.

Keel: en

Alusdokumendid: IEC 61535 ED3; prEN IEC 61535:2022

Asendab dokumenti: EVS-EN IEC 61535:2019

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN IEC 62321-12:2022

Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry

This part of IEC 62321 specifies one normative extraction and measurement technique for simultaneous determination of polybrominated biphenyls, polybrominated diphenyl ethers, and four phthalates (di-isobutyl phthalate (DIBP), di-n-butyl phthalate (DBP), benzylbutyl phthalate (BBP), di-(2-ethylhexyl) phthalate (DEHP)) in polymers of electrotechnical products. Ultrasonic-assisted extraction is described for simultaneous extraction for sample preparation in this document. Gas chromatography-mass spectrometry (GC-MS) is considered the normative technique for measurement of simultaneous determination of the analytes in range of 25 mg/kg to 2 000 mg/kg. This test method has been evaluated by the test of PP, PVC, ABS, ACM, PS, PU and PE materials.

Keel: en

Alusdokumendid: IEC 62321-12 ED1; prEN IEC 62321-12:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN IEC 63356-1:2022

LED light source characteristics - Part 1: Datasheets

This part of IEC 63356 specifies datasheets of LED lamps and LED modules with a series of parameters per datasheet for a specific LED light source that enables interchangeability between products from different LED light source manufacturers. Compliance criteria relating to datasheet parameters in this document are covered by IEC 63220 for safety, or IEC 63221 for performance.

Keel: en

Alusdokumendid: IEC 63356-1 ED1; prEN IEC 63356-1:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN IEC 63356-2:2022

LED light source characteristics - Part 2: Design parameters and values

This part of IEC 63356 specifies design parameters and design values of a LED light source or related interface characteristics. Note 1: Interface characteristics can cover interfaces between LED light source and luminaire/controlgear or LED light source and additional attachments. Note 2: Interfaces can be related to for example electrical, mechanical, or optical aspects. This part does not cover interchangeability between products from different LED light source manufacturers. Note 3: Interchangeability is covered by Part 1. Lamp caps and lampholders specified in the IEC 60061 series are not in the scope of this document. Compliance criteria relating to parameters in this document are covered by IEC 63220 for safety, or IEC 63221 for performance.

Keel: en

Alusdokumendid: IEC 63356-2 ED1; prEN IEC 63356-2:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN IEC 63419:2022

Guideline for Switching Reliability Evaluation procedures for Gallium Nitride Power Conversion Devices

This publication presents guidelines for evaluating the switching reliability of GaN power switches. It is applicable to planar enhancement-mode, depletion-mode, GaN integrated power solutions and cascode GaN power switches. It covers the following aspects: a) An approach for broad coverage, using the switching locus to represent switching stress in a standardized manner. b) The development of a lifetime model, based upon the type of application switching locus. c) The validation of reliable operation under application-use conditions. The publication will result in common methods for representing, evaluating and modeling the switching stress on GaN power switches, and ensuring their reliable operation in an application.

Keel: en

Alusdokumendid: IEC 63419 ED1; prEN IEC 63419:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

31 ELEKTROONIKA

EN 61975:2010/prA2:2022

Amendment 2 - High-voltage direct current (HVDC) installations - System tests

Amendment to EN 61975:2010

Keel: en

Alusdokumendid: IEC 61975/AMD2 ED1; EN 61975:2010/prA2:2022

Muudab dokumenti: EVS-EN 61975:2010

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN IEC 61076-2-116:2022

Connectors for electrical and electronic equipment - Product requirements - Part 2-116: Detail specification for circular connectors size 15 with up to 3+PE power contacts and auxiliary contacts, with bayonet-locking

This part of IEC 61076-2 specifies circular connectors size 15 with bayonet-locking, with up to 3 power contacts with rated insulation voltage up to 630 V AC/DC and rated current up to 20 A plus PE and up to 3 auxiliary contacts with rated insulation voltage up to 63 V AC/DC and rated current up to 10 A, that are typically used for industrial power supply and power applications as asynchronous motors. These connectors consist of both, fixed and free connectors either rewirable or non-rewirable, with bayonet-locking. Male connectors have round contacts Ø1,6 mm. NOTE: Size 15 is the dimension of the inner contact carrier of the male connector interface (dimension AG in Table 18).

Keel: en

Alusdokumendid: IEC 61076-2-116 ED1; prEN IEC 61076-2-116:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

33 SIDETEHNIKA

prEN IEC 61547:2020/prAA

Equipment for general lighting purposes - EMC immunity requirements

electromagnetic immunity requirements for lighting equipment

Keel: en

Alusdokumendid: FprEN IEC 61547:2020/prAA

Muudab dokumenti: prEN IEC 61547:2019

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN 61754-36:2022

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 36: Type SAC connector family

This document defines the standard mechanical interface dimensions for the type of SAC family of connectors.

Keel: en

Alusdokumendid: IEC 61754-36 ED1; prEN 61754-36:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

prEN IEC 61300-2-1:2022

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal)

This part of IEC 61300 evaluates the effects of vibration on fibre optic devices at the predominant frequency ranges and magnitudes that are encountered during field service on attenuation. NOTE Most vibrations encountered in service are not of a simple harmonic nature. However, it has been shown that tests based on vibrations of this type are satisfactory to simulating actual service.

Keel: en

Alusdokumendid: IEC 61300-2-1 ED4; prEN IEC 61300-2-1:2022

Asendab dokumenti: EVS-EN 61300-2-1:2009

Arvamusküsitluse lõppkuupäev: 17.03.2022

35 INFOTEHNOLOOGIA

prEVS-ISO 18626

Informatsioon ja dokumentatsioon. Raamatukogudevahelised laenutustoimingud Information and documentation - Interlibrary Loan Transactions (ISO 18626:2021, identical)

See dokument määrab raamatukogudevahelise ning raamatukogude ja muude asutuste vahelise laenutustoimingute korra, et ühtlustada teavikute tellimusi ja järgnevat infovahetust.

Keel: en

Alusdokumendid: ISO 18626:2021

Asendab dokumenti: EVS-ISO 18626:2019

Arvamusküsitluse lõppkuupäev: 17.03.2022

43 MAANTEESÕIDUKITE EHITUS

prEN IEC 62321-11:2022

Determination of certain substances in electrotechnical products - Part 11: Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)

This part of IEC 62321 specifies two different techniques for the determination of TCEP tris(2-chloroethyl) phosphate (TCEP) in plastics, the GC-MS or LC-MS method; both of which are suitable for quantitative analysis. These two techniques have been evaluated for use with polyurethane, Polyvinyl chloride and polyethylene materials containing TCEP between 200 mg/kg to 2 000 mg/kg. Use of the methods described in International Standard for other polymers and concentration ranges has not been specifically evaluated. These test methods do not apply to plastics materials having a processing temperature higher than 230 °C. NOTE TCEP starts thermal decomposition at approximately 230 °C. Polymer types which have a processing temperature into shapes of plastics (e.g. pellets, moulded parts, or sheets etc.) not exceeding the decomposition temperature can contain TCEP. Py-TD-GC-MS is another technique, suitable for the screening of TCEP in plastics (See Annex A).

Keel: en

Alusdokumendid: prEN IEC 62321-11:2022; prIEC 62321-11:2022

Arvamusküsitluse lõppkuupäev: 17.03.2022

TÕLKED KOMMENTEERIMISEL

Allpool on toodud teave kommenteerimisetappi jõudnud eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite ja standardilaadsete dokumentide kohta ja inglise keelde tõlgitavate algupäraste Eesti standardite ja dokumentide kohta.

Tõlkekavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalil: <https://www.evs.ee/kommenteerimisportaal/>

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

EN ISO 4833-1:2013/prA1

Toiduahela mikrobioloogia. Mikroorganismide loendamise horisontaalne meetod. Osa 1: Kolooniate loendamine sügavküvi tehnikat kasutades temperatuuril 30 °C

Muudatus standardile EN ISO 4833-1:2013

Keel: et

Alusdokumendid: ISO 4833-1:2013/DAmD 1; EN ISO 4833-1:2013/prA1

Kommenteerimise lõppkuupäev: 15.02.2022

EN ISO 4833-2:2013/prA1

Toiduahela mikrobioloogia. Mikroorganismide loendamise horisontaalne meetod. Osa 2: Kolooniate loendamine pindküvi tehnikat kasutades temperatuuril 30 °C

Muudatus standardile EN ISO 4833-2:2013

Keel: et

Alusdokumendid: ISO 4833-2:2013/DAmD 1; EN ISO 4833-2:2013/prA1

Kommenteerimise lõppkuupäev: 15.02.2022

EVS-EN 16907-5:2018

Mullatööd. Osa 5: Kvaliteedikontroll

Selles Euroopa standardis esitatakse üldiste tsiviilehituse ja ehitustööde osaks olevate mullatööde kvaliteedi tagamise ja kvaliteedikontrolli soovitusel ja juhised. See annab juhised meetodite kohta, mida tuleb kasutada, et tagada klientide, töövõtjate ja projekteerijate kindlustunne mullatööde nõuetekohase teostamise osas.

Keel: et

Alusdokumendid: EN 16907-5:2018

Kommenteerimise lõppkuupäev: 15.02.2022

ALGUPÄRASTE STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE KOOSTAMINE

Allpool on toodud teave eelmise EVS Teataja avaldamise järel Eesti Standardimis- ja Akrediteerimiskeskusele esitatud algupärase standardite ja standardiladsete dokumentide koostamis-, muutmis- ja uustöötlusettepanekute kohta, millega algatatakse Eesti algupärase dokumendi koostamise protsess.

Rohkem infot koostatava dokumendi kohta saab EVS-i standardiosakonnast: standardiosakond@evs.ee.

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

prEVS 875-12

Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil Property valuation - Part 12: Valuation for Compensation

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnapetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja EVS 875 „Vara hindamine“ osa, milles esitatakse hindamise põhimõtted hüvitamisel. Hüvitusväärtuse hindamise vajadus võib tekkida sundvõõrandamisel, aga ka sundvõõrandamisele eelneva poolte vabal tahtel põhineva võõrandamise puhul. Tegemist on standardi EVS 875-12:2016 „Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil“ uustöötlusega.

Asendab dokumenti: EVS 875-12:2016

Koostamisettepaneku esitaja: Eesti Kinnisvara Hindajate Ühing

prEVS 875-4

Vara hindamine. Osa 4: Hindamise head tavad ja hindamistulemuste esitamine Property valuation - Part 4: Code of Conduct and Valuation Reporting

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnapetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja „Vara hindamine“ osa, milles määratakse hindamise häid tavasid ja hindamistulemustele esitatavaid nõudeid. Selles Eesti standardis kirjeldatakse varade hindaja kutsemääratlust, hindaja kutse-eetikat ja hindamistoimingu korraldamise ning hindamistulemuste kajastamisega seotud nõudeid, sh nõudeid eri hindamisaruannete vormidele. Tegemist on standardi EVS 875-4:2015 „Hindamise head tavad ja hindamistulemuste esitamine“ uustöötlusega.

Asendab dokumenti: EVS 875-4:2015

Koostamisettepaneku esitaja: Eesti Kinnisvara Hindajate Ühing

TÜHISTAMISKÜSITLUS

Selles rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta ning rahvusvahelise alusstandardiga Eesti standardite ja Eesti algupäraste dokumentide tühistamisküsitluste kohta. Küsitluse eesmärk on välja selgitada, kas allpool nimetatud standardite ja standarddilaadsete dokumentide jätkuv kehtimine Eesti ja/või Euroopa standardina/dokumendina on vajalik.

Allviidatud standardite ja dokumentide kehtivana hoidmise vajalikkusest palume teavitada EVS-i standardiosakonda (standardiosakond@evs.ee).

EVS-EN 2435-001:2006

Aerospace series - Paints and varnishes - Corrosion resistant chromated two component cold curing primer - Part 001: Minimum requirements

This standard specifies the minimum requirements for a two-component, chromated epoxy or polyurethane, corrosion resistant primer which can be used with or without a finish for aerospace applications.

Keel: en

Alusdokumendid: EN 2435-001:2006

Tühistamisküsitluse lõppkuupäev: 15.02.2022

EVS-EN 2435-002:2006

Aerospace series - Paints and varnishes - Corrosion resistant chromated two component cold curing primer - Part 002: High corrosion resistance

This standard defines the requirements for a two component, chromated epoxy or polyurethane, high corrosion resistant primer with a degree of resistance to aircraft fluids which can be used with or without a finish for aerospace applications.

Keel: en

Alusdokumendid: EN 2435-002:2006

Tühistamisküsitluse lõppkuupäev: 15.02.2022

EVS-EN 2435-003:2006

Aerospace series - Paints and varnishes - Corrosion resistant chromated two component cold curing primer - Part 003: High corrosion and fluid resistance

This standard defines the requirements for a two component, chromated epoxy or polyurethane, high corrosion resistant primer with a degree of resistance to aggressive hydraulic fluids which can be used with or without a finish for aerospace applications.

Keel: en

Alusdokumendid: EN 2435-003:2006

Tühistamisküsitluse lõppkuupäev: 15.02.2022

EVS-EN 2435-004:2006

Aerospace series - Paints and varnishes - Corrosion resistant chromated two component cold curing primer - Part 004: High corrosion and fluid resistance with surface preparation tolerance

This standard defines the requirements for a two component, chromated epoxy or polyurethane, high corrosion resistant primer with a high degree of resistance to aggressive hydraulic fluids and improved tolerance to the standard of surface preparation which can be used with or without a finish for aerospace applications.

Keel: en

Alusdokumendid: EN 2435-004:2006

Tühistamisküsitluse lõppkuupäev: 15.02.2022

EVS-EN 2435-005:2006

Aerospace series - Paints and varnishes - Corrosion resistant chromated two component cold curing primer - Part 005: High corrosion resistance for military application

This standard defines the requirements for a two component, chromated epoxy, high corrosion resistant primer. The coating shall be suitable for use on chromic acid anodised or conversion coated aluminium alloys and other suitably prepared substrates.

Keel: en

Alusdokumendid: EN 2435-005:2006

Tühistamisküsitluse lõppkuupäev: 15.02.2022

EVS-EN 4195:2011

Aerospace series - Paints and varnishes - Test method for determination of chromate leaching

This European Standard defines a test procedure for the determination of the leaching rate of hexavalent chromium from the dry paint film of a chromate containing primer for aerospace use. The rate can be related to requirements either to prescribe the type of primer for an intended use or for the purpose of batch quality consistency. The procedure is applicable to products intended for use in aerospace applications.

Keel: en

Alusdokumendid: EN 4195:2011
Tühistamisküsitluse lõppkuupäev: 15.02.2022

EVS-EN 656:2000

**Gaas-keskküttekatlad. B tüüpi katlad, üle 70 kW nimisoojuskoormusega, kuid ei ületa 300 kW
Gas-fired central heating boilers - Type B boilers of nominal heat input exceeding 70 kW but not exceeding 300 kW**

This standard specifies the requirements and test methods concerning, in particular the construction, safety, fitness for purpose, and rational use of energy, as well as the classification and marking of gas-fired central heating boilers that are fitted with atmospheric burners.

Keel: en

Alusdokumendid: EN 656:1999
Tühistamisküsitluse lõppkuupäev: 15.02.2022

EVS-EN 656:2000/A1:2006

**Gaas-keskküttekatlad. B tüüpi katlad, üle 70 kW nimisoojuskoormusega, kuid ei ületa 300 kW
Gas-fired central heating boilers - Type B boilers of nominal heat input exceeding 70 kW, but not exceeding 300 kW**

This standard specifies the requirements and test methods concerning, in particular the construction, safety, fitness for purpose, and rational use of energy, as well as the classification and marking of gas-fired central heating boilers that are fitted with atmospheric burners.

Keel: en

Alusdokumendid: EN 656:1999/A1:2006
Tühistamisküsitluse lõppkuupäev: 15.02.2022

UUED EESTIKEELSESED STANDARDID JA STANDARDILAADSED DOKUMENDID

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

EVS-EN 16907-2:2018

Mullatööd. Osa 2: Materjalide klassifitseerimine Earthworks - Part 2: Classification of materials

See dokument määratleb kirjelduste ja klassifikatsioonide ühise aluse, mida kasutavad kõik mullatööde projekteerimise, kavandamise ja ehitamisega seotud osapooled. See dokument määrab mullatööde materjalide kirjeldamisel ja klassifitseerimisel kasutatavad toimingud ja omadused. See määrab pinnase- ja kaljurühmad, millel põhinevad pinnaserajatis osade materjalide kirjeldused. See klassifikatsioon on seotud pinnase- ja kaljumaterjalide füüsikaliste ja keemiliste omadustega. MÄRKUS 1 Standarditega EN ISO 14688-1 ja EN ISO 14689 kehtestatud pinnase ja kalju kirjeldamise meetodid ning standardis EN ISO 14688-2 sätestatud pinnase klassifitseerimise meetod on mullatööde puhul kohaldatavad, kuid selles standardis esitatud mullatööde klassifikatsiooni ulatus ja käsitlusala on üksikasjalikum ning orienteeritud mullatööde toimingute ja pinnaserajatis osade erinõuetele. MÄRKUS 2 Standardi EN 16907-1:2018 lisades esitatakse selgitavaid näiteid olemasolevate riigisisesel kogemustel põhinevate klassifitseerimissüsteemide ja nende kasutamise kohta.

EVS-EN 50708-1-2:2022

Jõutrafod. Täiendavad Euroopa nõuded. Osa 1-2: Energiatõhususe hindamine Power transformers - Additional European requirements: Part 1-2 Common part - Assessment of energy performance

See standard kehtib kõikidele TC 14 käsitlusalasse kuuluvatele jõutrafodele.

EVS-EN IEC 61000-3-2:2019/A1:2021

Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmoniliste emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta) Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase) (IEC 61000-3-2:2018/A1:2020)

Standardi EN IEC 61000-3-2:2019 muudatus

EVS-EN IEC 61000-3-2:2019+A1:2021

Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmoniliste emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta) Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase) (IEC 61000-3-2:2018 + IEC 61000-3-2:2018/A1:2020)

Standardisarja IEC 61000 see osa käsitleb üldkasutatavatesse elektritoitesüsteemidesse sisestatud vooluharmoniliste piiramist. See dokument määrab piirid sisendvoolu harmoonilistele komponentidele, mis võivad olla tekitatud kindlaksmääratud tingimustel katsetatava(te) seadme(te) poolt. Standardisarja IEC 61000 see osa on kohaldatav elektri- ja elektroonikaseadmetele, mille tunnus-sisendvool on kuni 16 A (kaasa arvatud) faasi kohta ning on mõeldud ühendamiseks avalikesse madalpinge jaotussüsteemidesse. Selle dokumendi käsitlusalasse on kaasatud mitteprofessionaalsed kaarkeevitusseadmed tunnus-sisendvooluga kuni 16 A ühe faasi kohta. Kõik muud kaarkeevitusseadmed on selle dokumendi käsitlusalast välja jäetud; harmooniliste emissiooni saab siiski hinnata, kasutades standardit IEC 61000-3-12 ja asjakohaseid paigalduspiiranguid. Selles dokumendis kirjeldatud katsed on tüübikatsed. Süsteemide puhul, mille nimipinge on väiksem kui 220 V, kuid mitte sellega võrdne (faas-neutraal), ei ole piire veel määratletud. MÄRKUS Selles dokumendis kasutatakse sõnu seade, seadmed, seadis ja vahend. Neil on sama tähendus selle dokumendi tähenduses.

EVS-EN ISO 11393-4:2019

Käsikettsaagide kasutajate kaitseriietus. Osa 4: Kaitsekinnaste toimivusnõuded ja katsemeetodid

Protective clothing for users of hand-held chainsaws - Part 4: Performance requirements and test methods for protective gloves (ISO 11393-4:2018)

Dokumendis on täpsustatud kasutajate käsikettsaaga sisselõikamise eest kaitsmiseks mõeldud kinnaste toimivusnõuded, katsemeetodid, disainilahenduse nõuded, tuvastamist võimaldav teave ja märgistused. Suunised kettsae kasutamiseks ja kinnaste valimiseks on toodud lisas A.

EVS-EN ISO 11393-5:2019

Käsikettsaagide kasutajate kaitseriietus. Osa 5: Kaitsesääraste toimivusnõuded ja katsemeetodid

Protective clothing for users of hand-held chainsaws - Part 5: Performance requirements and test methods for protective gaiters (ISO 11393-5:2018)

Selles dokumendis on täpsustatud nõuded ja katsemeetodid sääriste käsikettsae lõigete vastase löikekindluse ja muude omaduste hindamiseks. See sisaldab nõuet ja katsemeetodit sääriste tallarihmade tugevuse hindamiseks. Dokumenti kohaldatakse standardi ISO 20345 disainilahendusele „C“ või „D“ vastavate terasninaga kaitsejalatsitega koos kasutatavate sääriste suhtes. Need sääristed on mõeldud kasutamiseks ainult koos kindlaks määratud jalatsite mudeliga ja neid peab koos katsetama. MÄRKUS Need tooted on mõeldud kasutamiseks koos kindlaks määratud ortopeediliste jalatsite mudeliga, kuid see pole kohustuslik. Seda dokumenti ei kohaldata suure komistamisohuga olukordades, näiteks puu otsa ronimisel või metsas, kasutatavate sääriste suhtes.

EVS-EN ISO 11393-6:2019

Käsikettsaagide kasutajate kaitseriietus. Osa 6: Ülakeha kaitsevahendite toimivusnõuded ja katsemeetodid

Protective clothing for users of hand-held chainsaws - Part 6: Performance requirements and test methods for upper body protectors (ISO 11393-6:2018, Corrected version 2019-11)

Dokumendis on täpsustatud käsikettsaagidega sisselõikamise eest kaitsmiseks mõeldud ülakeha kaitsevahendite toimivusnõuded, katsemeetodid, disainilahenduse nõuded, tuvastamist võimaldav teave ja märgistused. Lisaks täpsustatakse meetodid ülakeha kaitsevahendite näidiste valimiseks ja eeltöötamiseks, kaitsva pinna mõõtmiseks, seadmed ja katsemeetodid löikekindluse ning ja praktiline toimivuskatse ergonoomiliste omaduste hindamiseks. Suunised kettsae kasutamiseks ja sobivate ülakeha kaitsevahendite valimiseks on toodud lisa A.

ISO/TS 22002-4:2013 et

Toiduohutuse eeltingimusprogrammid. Osa 4: Toidupakendite tootmine

Prerequisite programmes on food safety - Part 4: Food packaging manufacturing (ISO/TS 22002-4:2013)

See tehniline spetsifikatsioon määrab kindlaks nõuded eeltingimusprogrammide (ETP) sisseseadmiseks, elluviimiseks ja toimivana hoidmiseks, et aidata ohjata toiduohutuse ohte toidupakendite valmistamisel. See tehniline spetsifikatsioon on kohaldatav kõikidele organisatsioonidele, mis toodavad toidupakendeid ja/või pooltooteid, olenemata nende suurusest või keerukusest. See tehniline spetsifikatsioon ei ole loodud ega mõeldud kasutamiseks toiduainete tarneahela muudes osades või tegevustes. MÄRKUS 1 Organisatsioon, mis toodab ise oma toidupakendeid (nt pudelite isepuhumine ja aseptiliste karpide/kottide vormimine/täitmine/sulgumine), võib otsustada, kas seda tehnilist spetsifikatsiooni tuleks kohaldada või mitte. Toidupakendeid tootvad organisatsioonid on oma olemuselt mitmekesised ning kõik selles tehnilises spetsifikatsioonis toodud nõuded ei kohaldu üksikule organisatsioonile. Iga organisatsioon peab läbi viima dokumenteeritud toiduohutuse ohuanalüüsi, mis hõlmab iga nõuet. Kui tehakse erandeid või rakendatakse alternatiivseid meetmeid, tuleb neid põhjendada toiduohutuse ohuanalüüsiga. See tehniline spetsifikatsioon ei ole juhtimissüsteemi standard ja on mõeldud kasutamiseks toidupakendeid tootvatele organisatsioonidele, kes soovivad rakendada ETP-sid viisil, mis vastab ISO 22000 nõuetele. See tehniline spetsifikatsioon on ette nähtud kasutamiseks koos standardiga ISO 22000. MÄRKUS 2 Selles tehnilises spetsifikatsioonis hõlmab termin toit ka jooke.

ISO/TS 22002-5:2019 et

Toiduohutuse eeltingimusprogrammid. Osa 5: Transport ja ladustamine

Prerequisite programmes on food safety - Part 5: Transport and storage (ISO/TS 22002-5:2019)

See dokument määrab kindlaks nõuded toiduahelas transpordi ja ladustamise eeltingimusprogrammide (ETP) sisseseadmiseks, elluviimiseks ja toimivana hoidmiseks, et aidata ohjata toiduohutuse ohte. See dokument on kohaldatav kõikidele organisatsioonidele, olenemata suurusest või keerukusest, mis tegelevad transpordi ja ladustamisega kogu toiduainete tarneahelas ning soovivad ellu viia ETP-sid nii, et need vastaksid ISO 22000 nõuetele. See dokument ei ole koostatud ega mõeldud kasutamiseks toiduainete tarneahela teistes osades või eraldi. Selles dokumendis on transport ja ladustamine kooskõlas ISO/TS 22003:2013 lisa A kategooriaga G. See dokument hõlmab kõiki toiduaineid ja söödatooteid ning toidupakendeid ja pakkematerjale. Elusloomad ei kuulu selle dokumendi käsitlusalasse, välja arvatud juhul, kui need on mõeldud otsetarbimiseks, nt molluskid, koorikloomad ja elus kalad.

STANDARDIPEALKIRJADE MUUTMINE

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee.

Dokumendi tähis	Muudetav pealkiri	Uus pealkiri
EVS-EN IEC 61000-3-2:2019	Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmonikute emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta)	Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmoniliste emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta)
EVS-EN IEC 61000-3-2:2019/A1:2021	Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmonikute emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta)	Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmoniliste emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta)
EVS-EN IEC 61000-3-2:2019+A1:2021	Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmonikute emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta)	Elektromagnetiline ühilduvus. Osa 3-2: Piirväärtused. Vooluharmoniliste emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta)
EVS-EN ISO 11393-4:2019	Käsitsetsaagide kasutajate kaitseriietus. Osa 4: Toimimisnõuded ja katsemeetodid kaitsekinnastele	Käsitsetsaagide kasutajate kaitseriietus. Osa 4: Kaitsekinnaste toimivusnõuded ja katsemeetodid
EVS-EN ISO 11393-5:2019	Käsitsetsaagide kasutajate kaitseriietus. Osa 5: Katsemeetodid ja toimimisnõuded kaitsesäärisele	Käsitsetsaagide kasutajate kaitseriietus. Osa 5: Kaitsesäärise toimivusnõuded ja katsemeetodid
EVS-EN ISO 11393-6:2019	Käsitsetsaagide kasutajate kaitseriietus. Osa 6: Katsemeetodid ja toimimisnõuded ülakeha kaitsetele	Käsitsetsaagide kasutajate kaitseriietus. Osa 6: Ülakeha kaitsevahendite toimivusnõuded ja katsemeetodid

UUED EESTIKEELSE PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 16907-2:2018	Earthworks - Part 2: Classification of materials	Mullatööd. Osa 2: Materjalide klassifitseerimine

UUED HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardimis- ja Akrediteerimiskeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EL-i õigusaktide kontekstis Euroopa Komisjoni standardimisettepaneku alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardid.

Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate õigusaktide mõistes, et standardi kohaselt valmistatud toode täidab õigusakti olulisi nõudeid ning on üldjuhul kõige lihtsam viis tõendada õigusaktide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga õigusakti tekstist eraldi ning võib õigusaktist olenevalt erineda.

Lisainfo:

<https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards>

Eesti Standardimis- ja Akrediteerimiskeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate õigusaktide kaupa.

Direktiiv 2014/35/EL Madalpinge

Komisjoni rakendusotsus (EL) 2021/2273,
millega muudetakse rakendusotsust (EL) 2019/1956
(EL Teataja 2021/ L 457)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavuseeldus kaotab kehtivuse
EVS-EN 60335-1:2012/A15:2021 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded	21.12.2021		
EVS-EN 60335-1:2012+ A11+A13+A14+A2+A15:2021 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 1: Üldnõuded	21.12.2021		
EVS-EN 60335-2-17:2013/A2:2021 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-17: Erinõuded tekkidele, patjadele, riietusesemetele ja muudele taolistele paindpehmetele soojendusseadmetele	21.12.2021		
EVS-EN 60335-2-17:2013+A11+A1+A2:2021 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-17: Erinõuded tekkidele, patjadele, riietusesemetele ja muudele taolistele paindpehmetele soojendusseadmetele	21.12.2021		
EVS-EN 60335-2-21:2021 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-21: Erinõuded salvestus-veesoojenditele	21.12.2021	EN 60335-2-21:2003; EN 60335-2-21:2003/A1:2005; EN 60335-2-21:2003/AC:2007, EN 60335-2-21:2003/A2:2008; EN 60335-2-21:2003/AC:2010	21.06.2023
EVS-EN 60335-2-5:2015/A1:2020 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-5: Erinõuded nõudepesumasinatele	21.12.2021		
EVS-EN 60335-2-73:2003/A11:2021 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-73: Erinõuded kohtkindlatele sukelduskuumutitele	21.12.2021		
EVS-EN 60400:2017/A1:2021 Lambipesad torukujulistele luminofoorlampidele ja süüturipesad	21.12.2021		
EVS-EN 60825-1:2014/A11:2021 Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon ja nõuded	21.12.2021		

EVS-EN 60825-1:2014+A11:2021 Lasertoodete ohutus. Osa 1: Seadmete klassifikatsioon ja nõuded	21.12.2021		
EVS-EN 60838-1:2017 Mitmesugused lambipesad. Osa 1: Üldnõuded ja katsetused	21.12.2021	EN 60838-1:2004; EN 60838-1:2004/A1:2008; EN 60838-1:2004/A2:2011	21.06.2023
EVS-EN 60838-1:2017/A1:2017 Mitmesugused lambipesad. Osa 1: Üldnõuded ja katsetused	21.12.2021		
EVS-EN 60838-1:2017/A11:2021 Mitmesugused lambipesad. Osa 1: Üldnõuded ja katsetused	21.12.2021		
EVS-EN 60838-1:2017/A2:2021 Mitmesugused lambipesad. Osa 1: Üldnõuded ja katsetused	21.12.2021		
EVS-EN 61800-5-1:2007/A1:2017 Reguleeritava kiirusega elektriajamisüsteemid. Osa 5-1: Ohutusnõuded. Elektrilised, soojuslikud ja energeetilised nõuded	21.12.2021		
EVS-EN 61800-5-1:2007/A11:2021 Reguleeritava kiirusega elektriajamisüsteemid. Osa 5-1: Ohutusnõuded. Elektrilised, soojuslikud ja energeetilised nõuded	21.12.2021		
EVS-EN 61800-5-1:2007+A1+A11:2021 Reguleeritava kiirusega elektriajamisüsteemid. Osa 5-1: Ohutusnõuded. Elektrilised, soojuslikud ja energeetilised nõuded	21.12.2021		
EVS-EN 61995-1:2008/A1:2017 Majapidamis- ja muude taoliste valgustite ühendusseadised. Osa 1: Üldnõuded	21.12.2021		
EVS-EN 61995-1:2008/A11:2021 Majapidamis- ja muude taoliste valgustite ühendusseadised. Osa 1: Üldnõuded	21.12.2021		
EVS-EN 62423:2012/A11:2021 Majapidamises ja muuks taoliseks kasutamiseks ette nähtud, tüüpidesse F ja B kuuluvad rikkevoolukaitseühendid sisseehitatud liigvoolukaitsega või ilma selleta	21.12.2021		
EVS-EN 62477-1:2012/A1:2017 Jõupooljuht-muundussüsteemide ja -muundusseadmete ohutusnõuded. Osa 1: Üldnõuded	21.12.2021		
EVS-EN 62477-1:2012/A12:2021 Jõupooljuht-muundussüsteemide ja -muundusseadmete ohutusnõuded. Osa 1: Üldnõuded	21.12.2021		
EVS-EN 62477-1:2012+A11+A1+A12:2021 Jõupooljuht-muundussüsteemide ja -muundusseadmete ohutusnõuded. Osa 1: Üldnõuded	21.12.2021		
EVS-EN IEC 60320-2-4:2021 Seadme-pistikühendused majapidamis- ja muuks taoliseks üldkasutuseks. Osa 2-4: Seadme kaalust sõltuvad hambumis-pistikühendused	21.12.2021	EN 60320-2-4:2006; EN 60320-2-4:2006/A1:2009	21.06.2023
EVS-EN IEC 60335-2-43:2020 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-43: Erinõuded riidekuivatitele ja kääterätsiugtorudele	21.12.2021	EN 60335-2-43:2003; EN 60335-2-43:2003/A1:2006; EN 60335-2-43:2003/A2:2008	21.06.2023
EVS-EN IEC 60335-2-43:2020/A11:2020 Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-43: Erinõuded riidekuivatitele ja kääterätsiugtorudele	21.12.2021		
EVS-EN IEC 60598-2-23:2021 Valgustid. Osa 2-23: Erinõuded. Väikepingelised valgustusüsteemid väikepinge-valgusallikatele	21.12.2021	EN 60598-2-23:1996; EN 60598-2-23:1996/A1:2000; EN 60598-2-23:1996/AC:1997	21.06.2023
EVS-EN IEC 60670-1:2021 Elektrilisarvike karbid ja ümbrised majapidamis- ja muudes taolistes kohtkindlates elektripaigaldistes. Osa 1: Üldnõuded	21.12.2021	EN 60670-1:2005; EN 60670-1:2005/AC:2007; EN 60670-1:2005/AC:2010; EN 60670-1:2005/A1:2013	21.06.2023
EVS-EN IEC 60670-1:2021/A11:2021 Elektrilisarvike karbid ja ümbrised majapidamis- ja muudes taolistes kohtkindlates elektripaigaldistes. Osa 1: Üldnõuded	21.12.2021		

EVS-EN IEC 60670-1:2021+A11:2021 Elektrilisarvike kapid ja ümbrised majapidamis- ja muudes taolistes kohtkindlates elektripaigaldistes. Osa 1: Üldnõuded	21.12.2021		
EVS-EN IEC 60947-3:2021 Madalpingelised lülitusaparaadid. Osa 3: Koormuslülitid, lahkülitid, koormus-lahklülitid, sulavkaitsmekombinatsioonid	21.12.2021	EN 60947-3:2009; EN 60947-3:2009/A1:2012; EN 60947-3:2009/A2:2015	21.06.2023
EVS-EN IEC 60947-4-1:2019 Madalpingelised lülitusaparaadid. Osa 4-1: Kontaktorid ja mootorikäivitid. Elektromehaanilised kontaktorid ja mootorikäivitid	21.12.2021	EN 60947-4-1:2010; EN 60947-4-1:2010/A1:2012	21.06.2023
EVS-EN IEC 60947-4-1:2019/AC:2020 Madalpingelised lülitusaparaadid. Osa 4-1: Kontaktorid ja mootorikäivitid. Elektromehaanilised kontaktorid ja mootorikäivitid	21.12.2021		
EVS-EN IEC 60947-5-8:2021 Madalpingelised lülitusaparaadid. Osa 5-8: Juhtimisahelate aparaadid ja lülituselemendid. Kolmepositsioonilised lülitid	21.12.2021	EN 60947-5-8:2006	21.06.2023
EVS-EN IEC 60974-11:2021 Kaarkeevitusseadmed. Osa 11: Elektroodi hoidjad	21.12.2021	EN 60974-11:2010	21.06.2023
EVS-EN IEC 60974-13:2021 Kaarkeevitusseadmed. Osa 13: Keevitusvoolu maanduskamber	21.12.2021	EN 60974-13:2011	21.06.2023
EVS-EN IEC 61010-2-130:2021 Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Erinõuded seadmetele, mis on mõeldud haridusasutustes lastele kasutamiseks	21.12.2021		
EVS-EN IEC 61010-2-202:2021 Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 2-202: Erinõuded elektriliselt käitatavatele ventiilaktivaatoritele	21.12.2021		
EVS-EN IEC 62040-1:2019 Katkematu toite süsteemid. Osa 1: Ohutusnõuded	21.12.2021	EN 62040-1:2008; EN 62040-1:2008/A1:2013; EN 62040-1:2008/AC:2009	21.06.2023
EVS-EN IEC 62040-1:2019/A11:2021 Katkematu toite süsteemid. Osa 1: Ohutusnõuded	21.12.2021		
EVS-EN IEC 62040-1:2019+A11:2021 Katkematu toite süsteemid. Osa 1: Ohutusnõuded	21.12.2021		

Direktiiv 2017/745
Meditsiiniseadmed
Komisjoni rakendusotsus (EL) 2022/6,
millega muudetakse rakendusotsust (EL) 2021/1182
(EL Teataja 2022/L 01)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Vilide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN IEC 60601-2-83:2020 Elektrilised meditsiiniseadmed. Osa 2-83: Erinõuded koduse valgusraviseadme esmasele ohutusele ja olulistele toimimismäitajatele	05.01.2022		
EVS-EN IEC 60601-2-83:2020/A11:2021 Elektrilised meditsiiniseadmed. Osa 2-83: Erinõuded koduse valgusraviseadme esmasele ohutusele ja olulistele toimimismäitajatele	05.01.2022		
EVS-EN IEC 60601-2-83:2020+A11:2021 Elektrilised meditsiiniseadmed. Osa 2-83: Erinõuded koduse valgusraviseadme esmasele ohutusele ja olulistele toimimismäitajatele	05.01.2022		
EVS-EN ISO 10993-12:2021 Meditsiiniseadmete bioloogiline hindamine. Osa 12: Proovi ettevalmistamine ja etalonained	05.01.2022		

EVS-EN ISO 10993-9:2021 Meditsiiniseadmete bioloogiline hindamine. Osa 9: Potentsiaalsete degradatsioonisaaduste tuvastamise ja koguselise kindlaksmääramise raamistik	05.01.2022
EVS-EN ISO 11737-1:2018 Tervishoiutoodete steriliseerimine. Mikrobioloogilised meetodid. Osa 1: Mikroobse populatsiooni määramine toodetel	05.01.2022
EVS-EN ISO 11737-1:2018/A1:2021 Tervishoiutoodete steriliseerimine. Mikrobioloogilised meetodid. Osa 1: Mikroobse populatsiooni määramine toodetel. Muudatus 1	05.01.2022
EVS-EN ISO 11737-1:2018+A1:2021 Tervishoiutoodete steriliseerimine. Mikrobioloogilised meetodid. Osa 1: Mikroobse populatsiooni määramine toodetel	05.01.2022
EVS-EN ISO 13408-6:2021 Tervishoiutoodete aseptiline töötlemine. Osa 6: Isolaatorsüsteemid	05.01.2022
EVS-EN ISO 13485:2016 Meditsiiniseadmed. Kvaliteedijuhtimissüsteemid. Normatiivsed nõuded	05.01.2022
EVS-EN ISO 13485:2016/A11:2021 Meditsiiniseadmed. Kvaliteedijuhtimissüsteemid. Normatiivsed nõuded	05.01.2022
EVS-EN ISO 13485:2016+A11:2021 Meditsiiniseadmed. Kvaliteedijuhtimissüsteemid. Normatiivsed nõuded	05.01.2022
EVS-EN ISO 14160:2021 Tervishoiutoodete steriliseerimine. Loomset päritolu kudesid või nende derivaate sisaldavate ühekordsete meditsiiniseadmete keemilised vedelad sterilisatsioonivahendid. Nõuded meditsiiniseadmete steriliseerimise protsessi kirjeldamisele, väljatöötamisele, valideerimisele ja rutiinsele kontrollile	05.01.2022
EVS-EN ISO 15223-1:2021 Meditsiiniseadmed. Tootjainfos kasutatavad tingmärgid. Osa 1: Üldnõuded	05.01.2022
EVS-EN ISO 17664-1:2021 Tervishoiutoodete töötlemine. Meditsiiniseadme tootja esitatav teave meditsiiniseadmete töötlemiseks. Osa 1: Kriitilised ja poolkriitilised meditsiiniseadmed	05.01.2022

Direktiiv 2017/746
In vitro diagnostikameditsiiniseadmed
Komisjoni rakendusotsus (EL) 2022/15,
millega muudetakse rakendusotsust (EL) 2021/1195
(EL Teataja 2022/L 04)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN ISO 11737-1:2018 Tervishoiutoodete steriliseerimine. Mikrobioloogilised meetodid. Osa 1: Mikroobse populatsiooni määramine toodetel	07.01.2022		
EVS-EN ISO 11737-1:2018/A1:2021 Tervishoiutoodete steriliseerimine. Mikrobioloogilised meetodid. Osa 1: Mikroobse populatsiooni määramine toodetel. Muudatus 1	07.01.2022		
EVS-EN ISO 11737-1:2018+A1:2021 Tervishoiutoodete steriliseerimine. Mikrobioloogilised meetodid. Osa 1: Mikroobse populatsiooni määramine toodetel	07.01.2022		

EVS-EN ISO 13408-6:2021 Tervishoiutoodete aseptiline töötlemine. Osa 6: Isolaatorsüsteemid	07.01.2022
EVS-EN ISO 13485:2016 Meditsiiniseadmed. Kvaliteedijuhtimissüsteemid. Normatiivsed nõuded	07.01.2022
EVS-EN ISO 13485:2016/A11:2021 Meditsiiniseadmed. Kvaliteedijuhtimissüsteemid. Normatiivsed nõuded	07.01.2022
EVS-EN ISO 13485:2016+A11:2021 Meditsiiniseadmed. Kvaliteedijuhtimissüsteemid. Normatiivsed nõuded	07.01.2022
EVS-EN ISO 15223-1:2021 Meditsiiniseadmed. Tootjainfos kasutatavad tingmärgid. Osa 1: Üldnõuded	07.01.2022
EVS-EN ISO 17511:2021 In vitro diagnostikameditsiiniseadmed. Nõuded kaliibrimisvahendite, kontrollmaterjalide ja inimpäritolu näidiste metrooloogilise jälgitavuse suhtes	07.01.2022