
Zur Kritik vorgelegte Entwürfe

Im Hinblick auf die spätere Übernahme in das Normenwerk von Electrosuisse werden folgende Entwürfe zur Stellungnahme ausgeschrieben. Alle an der Materie Interessierten sind hiermit eingeladen, diese Entwürfe zu prüfen und eventuelle Stellungnahmen dazu Electrosuisse schriftlich einzureichen. Die ausgeschrieben Entwürfe (im Normenshop nicht aufgeführt) können gegen Kostenbeteiligung beim Normenverkauf, Electrosuisse, Luppenstrasse 1, 8320 Fehraltorf, Tel. 058 595 11 90, Fax 044 956 14 01, normenverkauf@electrosuisse.ch, bezogen werden.

Projets de normes mis à l'enquête

En vue d'une reprise ultérieure dans le recueil des normes d'Electrosuisse, les projets suivants sont mis à l'enquête pour prise de position. Tous les intéressés en la matière sont invités à étudier ces projets et à adresser, par écrit, leurs observations éventuelles à Electrosuisse. Les projets mis à l'enquête (non mentionnés au shop en ligne) peuvent être obtenus, moyennant une participation aux frais, auprès d'Electrosuisse, Vente des normes, Luppenstrasse 1, 8320 Fehraltorf, tél. 058 595 11 90, fax 044 956 14 01, normenverkauf@electrosuisse.ch.

TK 1 **Einsprachetermin/ délai d'envoi des observations: 2020-06-25**
1/2430/CDV - Draft IEC 60050-631
International Electrotechnical Vocabulary (IEV) - Part 631: Electrical energy storage systems

TK 2 **Einsprachetermin/ délai d'envoi des observations: 2020-07-09**
2/1995/DTS - Draft IEC/TS 60034-34
Rotating electrical machines - Part 34: Specific requirements for AC adjustable speed rolling mill main motors

TK 13 **Einsprachetermin/ délai d'envoi des observations: 2020-06-25**
13/1803/CDV - Draft IEC//EN IEC 62053-41
Electricity metering equipment (DC direct current) - Particular requirements - Part 41 - Static meter for active energy (class 0.5 and 1)

TK 17AC **Einsprachetermin/ délai d'envoi des observations: 2020-06-11**
17A/1261/CDV - Draft IEC//EN IEC 62271-103
High-voltage switchgear and controlgear - Part 103: Switches for rated voltages above 1 kV up to and including 52 kV

TK 17AC **Einsprachetermin/ délai d'envoi des observations: 2020-07-02**
17A/1262/CDV - Draft IEC//EN IEC 62271-101
High-voltage switchgear and controlgear - Part 101: Synthetic testing

TK 40 **Einsprachetermin/ délai d'envoi des observations: 2020-06-25**
40/2744/CDV - Draft IEC//EN IEC 60384-2
Fixed capacitors for use in electronic equipment - Part 2: Sectional specification - Fixed metallized polyethylene terephthalate film dielectric d.c. capacitors

TK 45 **Einsprachetermin/ délai d'envoi des observations: 2020-07-02**
45/888/CDV - Draft IEC 63148
Requirements of tracking system for radioactive materials

TK 45 **Einsprachetermin/ délai d'envoi des observations: 2020-06-18**
45A/1312/CDV - Draft IEC 61468
Nuclear power plants - Instrumentation systems important to safety - In-core instrumentation: Characteristics and test methods of self-powered neutron detectors

TK 47 **Einsprachetermin/ délai d'envoi des observations: 2020-07-09**
47/2621/CDV - Draft IEC 63229
Semiconductor devices - The classification of defects in gallium nitride epitaxial film on silicon carbide substrate

TK 47 **Einsprachetermin/ délai d'envoi des observations: 2020-06-25**
47E/701/CDV - Draft IEC 60747-5-6
Semiconductor devices - Part 5-6: Optoelectronic devices - Light emitting diodes

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| TK 47 | Einsprachetermin/ délai d'envoi des observations: 2020-06-25 |
| 47E/702/CDV - Draft IEC 60747-5-13 | |
| Semiconductor devices - Part 5-13: Optoelectronic devices - Hydrogen sulphide corrosion test for LED packages | |
| TK 48 | Einsprachetermin/ délai d'envoi des observations: 2020-06-25 |
| 48D/719/CDV - Draft IEC//EN IEC 61587-6 | |
| Mechanical structures for electrical and electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 6: Security aspects for indoor cabinets | |
| TK 57 | Einsprachetermin/ délai d'envoi des observations: 2020-06-11 |
| 57/2187/CDV - Draft IEC//EN IEC 61850-7-420 | |
| Communication networks and systems for power utility automation - Part 7-420: Basic communication structure - Distributed energy resources and distribution automation logical nodes | |
| TK 59 | Einsprachetermin/ délai d'envoi des observations: 2020-07-02 |
| EN 60312-1:2017/prAA:2020 | |
| Vacuum cleaners for household use - Part 1: Dry vacuum cleaners - Methods for measuring the performance | |
| TK 61 | Einsprachetermin/ délai d'envoi des observations: 2020-07-02 |
| EN 60335-2-8:2015/prA2:2020 | |
| Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances | |
| TK 61 | Einsprachetermin/ délai d'envoi des observations: 2020-07-02 |
| EN 60335-2-8:2015/prA2:2020/prAA:2020 | |
| Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances | |
| TK 61 | Einsprachetermin/ délai d'envoi des observations: 2020-07-09 |
| prEN 60335-2-89:2020 | |
| Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor | |
| TK 61 | Einsprachetermin/ délai d'envoi des observations: 2020-07-09 |
| prEN IEC 60335-2-76:2020 | |
| Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers | |
| TK 61 | Einsprachetermin/ délai d'envoi des observations: 2020-07-09 |
| prEN IEC 60335-2-76:2020/prAA:2020 | |
| Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers | |
| TK 61 | Einsprachetermin/ délai d'envoi des observations: 2020-07-09 |
| prEN IEC 60335-2-89:2020/prAA:2020 | |
| Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor | |
| TK 62 | Einsprachetermin/ délai d'envoi des observations: 2020-07-09 |
| 62D/1757/CDV - Draft IEC//EN IEC 60601-2-41 | |
| Medical electrical equipment - Part 2-41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis | |
| TK 79 | Einsprachetermin/ délai d'envoi des observations: 2020-05-28 |
| prEN 50710 | |
| Guidelines and requirements for Remote Services for fire safety and security systems | |
| TK 82 | Einsprachetermin/ délai d'envoi des observations: 2020-07-09 |
| 82/1731/DTS - Draft IEC/TS 63106-1 | |
| Basic requirements for simulator used for testing of photovoltaic power conversion equipment - Part 1: a.c. power simulator | |

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| TK 82 | Einsprachetermin/ délai d'envoi des observations: 2020-07-09 |
| 82/1732/DTS - Draft IEC/TS 63106-2 | |
| Basic requirements for simulator used for testing of photovoltaic power conversion equipment - Part 2: d.c. power simulator | |
| TK 86 | Einsprachetermin/ délai d'envoi des observations: 2020-05-28 |
| prEN 50377-15-1 | |
| Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 15-1: Type MPO with 12 fibre PPS ferrules terminated on EN 60793-2 category A1a multimode fibre for 50/125 micron multimode fibre - macrobend enhanced fibre only | |
| TK 86 | Einsprachetermin/ délai d'envoi des observations: 2020-05-28 |
| prEN 50377-4-3 | |
| Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 4 3: Type SC/APC simplex 9° terminated on EN 60793 2 50 of type B-652.D and B-657.A singlemode fibre with full zirconia ferrule, category OP | |
| TK 99 | |
| CLC/TC99X/Sec0036/ENQ | |
| Decision by Correspondence: Draft of prEN 50522 ready for enquiry | |
| TK 100 | Einsprachetermin/ délai d'envoi des observations: 2020-06-11 |
| 100/3392/CDV - Draft IEC 61937/A1 | |
| Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 3: Non-linear PCM bitstreams according to the AC-3 and enhanced AC-3 formats (TA 20) | |
| TK 100 | Einsprachetermin/ délai d'envoi des observations: 2020-06-18 |
| 100/3399/CDV - Draft IEC 62106-9 | |
| Radio data system (RDS) - VHF/FM sound broadcasting in the frequency range from 64,0 MHz to 108,0 MHz Part 9: RBDS RDS variant used in North America (TA 1) | |
| TK 100 | Einsprachetermin/ délai d'envoi des observations: 2020-06-18 |
| 100/3400/CDV - Draft IEC 62109-10 | |
| Radio data system (RDS) - VHF/FM sound broadcasting in the frequency range from 64,0 MHz to 108,0 MHz Part 10: UECP - Universal Encoder Communication Protocol (TA 1) | |
| TK SyK Smart Cities | Einsprachetermin/ délai d'envoi des observations: 2020-06-11 |
| SyCSmartCities/135/DTS - Draft IEC/TS 63235 | |
| Systems Reference Deliverable (SRD) - Smart City System - Methodology for concepts building | |
| IEC/TC 113 | Einsprachetermin/ délai d'envoi des observations: 2020-06-18 |
| 113/539/DTS - Draft IEC/TS 62607-8-2 | |
| Nanomanufacturing - Key control Characteristics - Part 8-2: Nano-enabled metal-oxide interfacial devices - Test method for the polarization properties by thermally stimulated depolarization current. | |

Ankündigung von Europäischen Normen

Das europäische Komitee für elektrotechnische Normung CENELEC hat die nachstehend aufgeführten Europäischen Normen (EN) und Harmonisierungsdokumente (HD) angenommen. Die Übernahme/Anerkennung in das schweizerische Normenwerk (SN) ist in Vorbereitung.

Annonce de normes européennes

Le Comité européen de normalisation CENELEC a approuvé les normes européennes (EN) et les documents d'harmonisation (HD) selon la liste ci-après. La mise en application / reconnaissance des normes européennes (EN) dans le recueil des normes suisses (SN) est en préparation.

TK 9

EN 50119:2020

Railway applications - Fixed installations - Electric traction overhead contact lines

TK 11

EN IEC 61854:2020

Overhead lines - Requirements and tests for spacers

[IEC 61854:2020]

TK 11

EN IEC 61897:2020

Overhead lines - Requirements and tests for Aeolian vibration dampers

[IEC 61897:2020]

TK 21

EN IEC 62932-1:2020

Flow battery energy systems for stationary applications - Part 1: Terminology and general aspects

[IEC 62932-1:2020]

TK 21

EN IEC 62932-2-1:2020

Flow battery energy systems for stationary applications - Part 2-1: Performance general requirements and test methods

[IEC 62932-2-1:2020]

TK 21

EN IEC 62932-2-2:2020

Flow battery energy systems for stationary applications - Part 2-2: Safety requirements

[IEC 62932-2-2:2020]

TK 21

EN IEC 62984-2:2020

High-temperature secondary batteries - Part 2: Safety requirements and tests

[IEC 62984-2:2020]

TK 21

EN IEC 63115-1:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride cells and batteries for use in industrial applications - Part 1: Performance

[IEC 63115-1:2020]

TK 29

EN IEC 60118-13:2020

Electroacoustics - Hearing aids - Part 13: Requirements and methods of measurement for electromagnetic immunity to mobile digital wireless devices

[IEC 60118-13:2019]

TK 29

EN IEC 60601-2-66:2020

Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing aids and hearing aid systems

[IEC 60601-2-66:2019]

TK 34**EN 60598-2-22:2014/A1:2020**

Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
[IEC 60598-2-22:2014/A1:2017]

TK 35**EN IEC 60086-6:2020**

Primary batteries - Part 6: Guidance on environmental aspects
[IEC 60086-6:2020]

TK 45**EN IEC 61225:2020**

Nuclear power plants - Instrumentation, control and electrical power systems - Requirements for static uninterruptible DC and AC power supply systems
[IEC 61225:2019]

TK 47**EN IEC 62435-3:2020**

Electronic components - Long-term storage of electronic semiconductor devices - Part 3: Data
[IEC 62435-3:2020]

TK 48**EN IEC 63171-6:2020**

Connectors for electrical and electronic equipment - Part 6: Detail specification for 2-way and 4-way (data/power), shielded, free and fixed connectors for power and data transmission with frequencies up to 600 MHz.
[IEC 63171-6:2020]

TK 56**EN IEC 61163-2:2020**

Reliability stress screening - Part 2: Components
[IEC 61163-2:2020]

TK 57**EN 61850-7-2:2010/A1:2020**

Communication networks and systems for power utility automation - Part 7-2: Basic information and communication structure - Abstract communication service interface (ACSI)
[IEC 61850-7-2:2010/A1:2020]

TK 57**EN 61850-7-3:2011/A1:2020**

Communication networks and systems for power utility automation - Part 7-3: Basic communication structure - Common data classes
[IEC 61850-7-3:2010/A1:2020]

TK 57**EN 61850-7-4:2010/A1:2020**

Communication networks and systems for power utility automation - Part 7-4: Basic communication structure - Compatible logical node classes and data object classes
[IEC 61850-7-4:2010/A1:2020]

TK 57**EN 61850-8-1:2011/A1:2020**

Communication networks and systems for power utility automation - Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3
[IEC 61850-8-1:2011/A1:2020]

TK 57**EN 61850-9-2:2011/A1:2020**

Communication networks and systems for power utility automation - Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3
[IEC 61850-9-2:2011/A1:2020]

TK 57

EN 62351-3:2014/A2:2020

Power systems management and associated information exchange - Data and communications security - Part 3: Communication network and system security - Profiles including TCP/IP
[IEC 62351-3:2014/A2:2020]

TK 59

EN 50559:2013/A1:2020

Electric room heating, underfloor heating, characteristic of performance - Definitions, method of testing, sizing and formula symbols

TK 59

EN 60436:2020

Electric dishwashers for household use - Methods for measuring the performance
[IEC 60436:2015, mod.]

TK 59

EN 60704-2-4:2012/A11:2020

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors

TK 59

EN 62552-1:2020

Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements
[IEC 62552-1:2015, mod.]

TK 59

EN 62552-2:2020

Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements
[IEC 62552-2:2015, mod.]

TK 59

EN 62552-3:2020

Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume
[IEC 62552-3:2015, mod.]

TK 59

EN IEC 60704-2-16:2019/A11:2020

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-16: Particular requirements for washer-dryers

TK 59

EN IEC 60704-2-7:2020

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans
[IEC 60704-2-7:2020]

TK 61

EN 60335-2-17:2013/A1:2020

Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances
[IEC 60335-2-17:2012/A1:2015]

TK 61

EN 60335-2-27:2013/A1:2020

Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation
[IEC 60335-2-27:2009/A1:2012, mod.]

TK 61**EN 60335-2-27:2013/A2:2020**

Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation
[IEC 60335-2-27:2009/A2:2015, mod.]

TK 61**EN 60335-2-30:2009/A1:2020**

Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters
[IEC 60335-2-30:2009/A1:2016, mod.]

TK 61**EN 60335-2-6:2015/A1:2020**

Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
[IEC 60335-2-6:2014/A1:2018]

TK 61**EN 60335-2-6:2015/A11:2020**

Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

TK 62**EN 60601-2-43:2010/A2:2020**

Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures
[IEC 60601-2-43:2010/A2:2019]

TK 62**EN 60601-2-65:2013/A1:2020**

Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment
[IEC 60601-2-65:2012/A1:2017]

TK 62**EN IEC 60580:2020**

Medical electrical equipment - Dose area product meters
[IEC 60580:2019]

TK 62**EN IEC 60601-2-31:2020**

Medical electrical equipment - Part 2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source
[IEC 60601-2-31:2020]

TK 62**EN IEC 60601-2-83:2020**

Medical electrical equipment - Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment
[IEC 60601-2-83:2019]

TK 62**EN IEC 61223-3-6:2020**

Evaluation and routine testing in medical imaging departments - Part 3-6: Acceptance and constancy tests - Imaging performance of mammographic X-ray equipment used in a mammographic tomosynthesis mode of operation
[IEC 61223-3-6:2020]

TK 62**EN IEC 80601-2-26:2020**

Medical electrical equipment - Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs
[IEC 80601-2-26:2019]

TK 62**EN IEC 80601-2-60:2020**

Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment
[IEC 80601-2-60:2019]

TK 62**EN IEC 80601-2-78:2020**

Medical electrical equipment - Part 2-78: Particular requirements for basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation
[IEC 80601-2-78:2019]

TK 65**EN 50212:2020**

Connectors for thermoelectric sensors

TK 72**EN 60730-2-6:2016/A1:2020**

Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements
[IEC 60730-2-6:2015/A1:2019]

TK 72**EN IEC 60730-2-11:2020**

Automatic electrical controls - Part 2-11: Particular requirements for energy regulators
[IEC 60730-2-11:2019]

TK 72**EN IEC 60730-2-7:2020**

Automatic electrical controls - Part 2-7: Particular requirements for timers and time switches
[IEC 60730-2-7:2015]

TK 72**EN IEC 60730-2-8:2020**

Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements
[IEC 60730-2-8:2018]

TK 77A**EN IEC 61000-4-11:2020**

Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase
[IEC 61000-4-11:2020]

TK 78**EN 61482-2:2020**

Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements
[IEC 61482-2:2018, mod.]

TK 86**EN 60794-1-21:2015/A1:2020**

Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods
[IEC 60794-1-21:2015/A1:2020]

TK 86**EN IEC 62148-6:2020**

Fibre optic active components and devices - Package and interface standards - Part 6: ATM-PON transceivers
[IEC 62148-6:2020]

TK 100**EN 50643:2018/A1:2020**

Electrical and electronic household and office equipment - Measurement of networked standby power consumption of edge equipment

TK 105**EN IEC 62282-3-100:2020**

Fuel cell technologies - Part 3-100: Stationary fuel cell power systems - Safety
[IEC 62282-3-100:2019]

TK 105**EN IEC 62282-8-101:2020**

Fuel cell technologies - Part 8-101: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of solid oxide single cells and stacks, including reversible operation
[IEC 62282-8-101:2020]

TK 108**EN IEC 62368-3:2020**

Audio/video, information and communication technology equipment - Part 3: Safety aspects for DC power transfer through communication cables and ports
[IEC 62368-3:2017]

TK 121A**EN IEC 60947-5-2:2020**

Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches
[IEC 60947-5-2:2019]

TK 121B**EN IEC 61439-7:2020**

Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
[IEC 61439-7:2018]

TK 205**EN 50090-5-1:2020**

Home and Building Electronic Systems (HBES) - Part 5-1: Media and media dependent layers - Power line for HBES Class 1

TK 205**EN 50090-5-2:2020**

Home and Building Electronic Systems (HBES) Part 5-2: Media and media dependent layers - Network based on HBES Class 1, Twisted Pair

TK 205**EN 50491-11:2015/A1:2020**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 11: Smart Metering - Application Specifications - Simple External Consumer Display

TK 215**EN 50600-4-7:2020**

Information technology - Data centre facilities and infrastructures - Part 4-7: Cooling Efficiency Ratio

CENELEC/SR 68**EN IEC 60404-7:2020**

Magnetic materials - Part 7: Method of measurement of the coercivity (up to 160 kA/m) of magnetic materials in an open magnetic circuit.
[IEC 60404-7:2019]

CENELEC/SR 3**EN IEC 61293:2020**

Marking of electrical equipment with ratings related to electrical supply - Safety requirements
[IEC 61293:2019]

CENELEC/SR 3**EN IEC/IEEE 82079-1:2020**

Preparation of information for use (instructions for use) of products - Part 1: Principles and general requirements

[IEC/IEEE 82079-1:2019]

Neue Schweizer Normen (SN)

Die nachstehend aufgeführten Normen erhalten mit dem aufgeführten Datum ihre Gültigkeit im Schweizerischen Normenwerk.

Nouvelles normes suisses (SN)

Les normes ci-dessous obtiennent, avec la date indiquée, leur validité dans le recueil des normes suisses.

GS**Gültig ab/ valable à partir du 2020-04-28****SN EN 45554:2020**

Allgemeine Verfahren zur Bewertung der Reparatur-, Wiederverwendbarkeits- und Upgrade-Fähigkeit energieverbrauchsrelevanter Produkte

Méthodes générales pour l'évaluation de la capacité de réparation, réutilisation et amélioration des produits liés à l'énergie

TK 9**Gültig ab/ valable à partir du 2020-04-14****SN EN 50128:2011/A1:2020**

Bahnanwendungen - Telekommunikationstechnik, Signaltechnik und Datenverarbeitungssysteme - Software für Eisenbahnsteuerungs- und Überwachungssysteme

Applications ferroviaires - Systèmes de signalisation, de télécommunication et de traitement - Logiciels pour systèmes de commande et de protection ferroviaire

TK 9**Gültig ab/ valable à partir du 2020-04-14****SN EN 50153:2014/A2:2020**

Bahnanwendungen - Fahrzeuge - Schutzmaßnahmen in Bezug auf elektrische Gefahren

Applications ferroviaires - Matériel roulant - Mesures de protection vis-à-vis des dangers d'origine électrique

TK 9**Gültig ab/ valable à partir du 2020-04-14****SN EN 50159:2010/A1:2020**

Bahnanwendungen - Telekommunikationstechnik, Signaltechnik und Datenverarbeitungssysteme - Sicherheitsrelevante Kommunikation in Übertragungssystemen

Applications ferroviaires - Systèmes de signalisation, de télécommunication et de traitement - Communication de sécurité sur des systèmes de transmission

TK 9**Gültig ab/ valable à partir du 2020-04-14****SN EN 50163:2004/A2:2020**

Bahnanwendungen - Speisespannungen von Bahnnetzen

Applications ferroviaires - Tensions d'alimentation des réseaux de traction

TK 9**Gültig ab/ valable à partir du 2020-04-14****SN EN 50553:2012/A2:2020**

Bahnanwendungen - Anforderungen an die Fahrfähigkeit im Brandfall an Bord von Bahnfahrzeugen

Applications ferroviaires - Exigences en matière d'aptitude au roulement en cas d'incendie à bord des véhicules ferroviaires

TK 20**Gültig ab/ valable à partir du 2020-04-28****SN EN 61034-1:2005/A2:2020**

[IEC 61034-1:2005/A2:2019]: Messung der Rauchdichte von Kabeln und isolierten Leitungen beim Brennen unter definierten Bedingungen - Teil 1: Prüfeinrichtung

Mesure de la densité de fumées dégagées par des câbles brûlant dans des conditions définies - Partie 1: Appareillage d'essai

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| TK 20 SN EN 61034-2:2005/A2:2020 [IEC 61034-2:2005/A2:2019]: Messung der Rauchdichte von Kabeln und isolierten Leitungen beim Brennen unter definierten Bedingungen - Teil 2: Prüfverfahren und Anforderungen <i>Mesure de la densité de fumées dégagées par des câbles brûlant dans des conditions définies - Partie 2: Procédure d'essai et exigences</i> | Gültig ab/ valable à partir du 2020-04-28 |
| TK 27 SN EN IEC 63078:2020 [IEC 63078:2019]: Elektrowärmeanlagen und Anlagen für elektromagnetische Bearbeitungsprozesse - Prüfverfahren für induktive Durcherwärmungsanlagen <i>Installations pour traitement électrothermique et électromagnétique - Méthodes d'essai pour les installations de chauffage par induction</i> | Gültig ab/ valable à partir du 2020-04-28 |
| TK 56 SN EN IEC 61123:2020 [IEC 61123:2019]: Prüfung der Zuverlässigkeit - Konformitätsprüfpläne für den Erfolgsquotienten <i>Essais de fiabilité - Plans d'essai de conformité pour une proportion de succès</i> | Gültig ab/ valable à partir du 2020-04-28 |
| TK 61 SN EN 60335-2-78:2003/A11:2020 Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-78: Besondere Anforderungen für Barbecue-Grillgeräte zur Verwendung im Freien <i>Appareils électrodomestiques et analogues - Sécurité - Partie 2-78: Règles particulières pour les barbecues pour extérieur</i> | Gültig ab/ valable à partir du 2020-04-28 |
| TK 61 SN EN 60335-2-82:2003/A2:2020 [IEC 60335-2-82:2002/A2:2015]: Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-82: Besondere Anforderungen für Dienstleistungs- und Unterhaltungsautomaten <i>Appareils électrodomestiques et analogues - Sécurité - Partie 2-82: Règles particulières pour les machines de service et les machines de divertissement</i> | Gültig ab/ valable à partir du 2020-04-21 |
| TK 61 SN EN IEC 60335-2-71:2020 [IEC 60335-2-71:2018]: Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-71: Besondere Anforderungen für Elektrowärmeegeräte für Tieraufzucht und Tierhaltung <i>Appareils électrodomestiques et analogues - Sécurité - Partie 2-71: Règles particulières pour les appareils de chauffage électrique destinés à la reproduction et à l'élevage des animaux</i> Ersetzt/remplace: SN EN 60335-2-71:2003+Amendments ab/dès: 2023-02-21 | Gültig ab/ valable à partir du 2020-04-28 |
| TK 61 SN EN IEC 60335-2-87:2020 [IEC 60335-2-87:2016, mod.]: Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-87: Besondere Anforderungen für elektrische Tierbetäubungsgeräte <i>Appareils électrodomestiques et analogues - Sécurité - Partie 2-87: Exigences particulières pour les appareils électriques d'insensibilisation des animaux</i> Ersetzt/remplace: SN EN 60335-2-87:2002 SN EN 60335-2-87:2002 + A1:2007 + A2:2019+Amendments ab/dès: 2022-12-16 | Gültig ab/ valable à partir du 2020-04-28 |
| TK 61 SN EN IEC 62115:2020 [IEC 62115:2017]: Elektrische Spielzeuge - Sicherheit <i>Jouets électriques - Sécurité</i> Ersetzt/remplace: SN EN 62115:2005+Amendments EN 62115:2005/IS1:2010+Amendments ab/dès: 2023-02-07 | Gültig ab/ valable à partir du 2020-04-28 |
| TK 61 SN EN IEC 62115:2020/A11:2020 Elektrische Spielzeuge - Sicherheit <i>Jouets électriques - Sécurité</i> | Gültig ab/ valable à partir du 2020-04-28 |

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| TK 72 SN EN IEC 60730-2-22:2020 [IEC 60730-2-22:2014]: Automatische elektrische Regel- und Steuergeräte - Teil 2-22: Besondere Anforderungen an thermisch wirkende Motorschutzeinrichtungen <i>Dispositifs de commande électrique automatiques - Partie 2-22: Exigences particulières pour les protecteurs thermiques</i> Ersetzt/remplace: SN EN 60730-2-2:2002+Amendments SN EN 60730-2-4:2007 ab/dès: 2023-02-14 | Gültig ab/ valable à partir du 2020-04-21 |
| TK 96 SN EN IEC 62041:2020 [IEC 62041:2017]: Transformatoren, Drosseln, Netzgeräte und entsprechende Kombinationen - EMV-Anforderungen <i>Transformateurs, alimentations, bobines d'inductance et produits analogues – Exigences CEM</i> Ersetzt/remplace: SN EN 62041:2010 ab/dès: 2022-12-11 | Gültig ab/ valable à partir du 2020-04-21 |
| TK 111 SN EN 50614:2020 Anforderungen an die Vorbereitung zur Wiederverwendung von Elektro- und Elektronik-Altgeräten (WEEE) <i>Exigences relatives à la préparation en vue de réutilisation des déchets d'équipements électriques et électroniques</i> | Gültig ab/ valable à partir du 2020-04-14 |
| TK 121A SN EN 60947-2:2017/A1:2020 [IEC 60947-2:2016/A1:2019]: Niederspannungsschaltgeräte - Teil 2: Leistungsschalter <i>Appareillage à basse tension - Partie 2: Disjoncteurs</i> | Gültig ab/ valable à partir du 2020-04-14 |
| TK 121A SN EN 62026-3:2015/A11:2020 Niederspannungsschaltgeräte - Steuerung-Geräte-Netzwerke (CDIs) - Teil 3: DeviceNet <i>Appareillage à basse tension - Interfaces appareil de commande-appareil (CDI) - Partie 3: DeviceNet</i> | Gültig ab/ valable à partir du 2020-04-14 |
| TK 215 SN EN 50310:2016/A1:2020 Anwendung von Maßnahmen für Erdung und Potentialausgleich in Gebäuden mit Einrichtungen der Informationstechnik <i>Application de liaison équipotentielle et de la mise à la terre dans les locaux avec équipement de technologie de l'information</i> | Gültig ab/ valable à partir du 2020-04-14 |