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MEDDELELSER FRA NORSK ELEKTROTEKNISK KOMITE

IEC-normer og tekniske rapporter  
CENELEC Europeanormer (EN)  
CENELEC Harmoniseringsdokumenter (HD)  
Prosjekter under behandling i CENELEC

Sortert etter dokument-type og nummer

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## **Forslag til normer på høring - europeiske (CLC)**

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### **EN 50561-1:2013/FprA2:2018**

*Power line communication apparatus used in low-voltage installations - Radio disturbance characteristics - Limits and methods of measurement - Part 1: Apparatus for in-home use*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 05.10.2018

### **EN 50600-4-2:2016/prAA:2018**

*Information technology - Data centre facilities and infrastructures - Part 4-2: Power Usage Effectiveness*

Språk: en Utarbeidet av: CLC/TC215

Voteringsfrist: 26.10.2018

### **EN 50600-4-3:2016/prAA:2018**

*Information technology - Data centre facilities and infrastructures - Part 4-3: Renewable Energy Factor*

Språk: en Utarbeidet av: CLC/TC215

Voteringsfrist: 19.10.2018

### **EN 55032:2015/prA1:2018**

*Electromagnetic compatibility of multimedia equipment - Emission requirements - Fragment 2*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 21.09.2018

### **EN 60062:2016/prA1:2018**

*Marking codes for resistors and capacitors*

Språk: en Utarbeidet av: CLC/SR40

Voteringsfrist: 09.11.2018

### **EN 60068-2-69:2017/prA1:2018**

*Environmental testing - Part 2-69: Tests - Test Te/Tc: Solderability testing of electronic components and printed boards by the wetting balance (force measurement) method*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 14.09.2018

### **EN 60079-6:2015/prA1:2018**

*Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"*

Språk: en Utarbeidet av: CLC/TC31

Voteringsfrist: 05.10.2018

### **EN 60320-3:2014/FprA1:2018**

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

Språk: en Utarbeidet av: CLC/SR23G

Voteringsfrist: 03.08.2018

### **EN 60335-2-90:2015/prA1:2018**

*Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 14.09.2018

### **EN 60335-2-90:2015/prA1:2018 {frag7}**

*Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 05.10.2018

### **EN 60603-7:2009/FprA2:2018**

*Connectors for electronic equipment - Part 7: Detail specification for 8-way, unshielded, free and fixed connectors*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 14.09.2018

## **Forslag til normer på høring - europeiske (CLC)**

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### **EN 60674-2:2017/prA1:2018**

*Specification for plastic films for electrical purposes - Part 2: Methods of test*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 21.09.2018

### **EN 60691:2016/FprA1:2018**

*Thermal-links - Requirements and application guide*

Språk: en Utarbeidet av: CLC/SR32C

Voteringsfrist: 10.08.2018

### **EN 60730-1:2016/prA2:2018**

*Automatic electrical controls - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC72

Voteringsfrist: 28.09.2018

### **EN 60730-2-6:2016/prA1:2018**

*Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements*

Språk: en Utarbeidet av: CLC/TC72

Voteringsfrist: 28.09.2018

### **EN 61076-1:2006/FprA1:2018**

*Connectors for electronic equipment - Product requirements - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 14.09.2018

### **EN 62026-2:2013/prA1:2018**

*Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 2: Actuator sensor interface (AS-i)*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 21.09.2018

### **EN 62097:2009/FprA1:2018**

*Hydraulic machines, radial and axial - Methodology for performance transposition from model to prototype*

Språk: en Utarbeidet av: CLC/SR4

Voteringsfrist: 21.09.2018

### **EN 62209-2:2010/prA1:2018**

*Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 12.10.2018

### **EN 62368-1:2014/FprAB:2018**

*Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)*

Språk: en Utarbeidet av: CLC/TC108X

Voteringsfrist: 07.09.2018

### **EN 62790:2015/prA1:2018**

*Junction boxes for photovoltaic modules - Safety requirements and tests*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 21.09.2018

## Forslag til normer på høring - europeiske (CLC)

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### **EN 62841-2-1:2018/prAB:2018**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-1: Particular requirements for hand-held drills and impact drills*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 21.09.2018

### **FprEN 16602-80:2018**

*Space product assurance - Software product assurance*

Språk: en Utarbeidet av: CEN/CLC/JTC 5

Voteringsfrist: 06.09.2018

### **FprEN 16602-70-14:2018**

*Space product assurance - Corrosion*

Språk: en Utarbeidet av: CEN/CLC/JTC 5

Voteringsfrist: 06.09.2018

### **FprEN 16602-70-26:2018**

*Space product assurance - Crimping of high-reliability electrical connections*

Språk: en Utarbeidet av: CEN/CLC/JTC 5

Voteringsfrist: 04.10.2018

### **FprEN 16602-70-54:2018**

*Space product assurance - Ultracleaning of flight hardware*

Språk: en Utarbeidet av: CEN/CLC/JTC 5

Voteringsfrist: 04.10.2018

### **FprEN 16602-70-60:2018**

*Space product assurance - Qualification and Procurement of printed circuit boards*

Språk: en Utarbeidet av: CEN/CLC/JTC 5

Voteringsfrist: 04.10.2018

### **FprEN 16603-31-04:2018**

*Space engineering - Exchange of thermal analysis data*

Språk: en Utarbeidet av: CEN/CLC/JTC 5

Voteringsfrist: 04.10.2018

### **FprEN 50614:2018**

*Requirements for the preparing for re-use of waste electrical and electronic equipment*

Språk: en Utarbeidet av: CLC/TC111X

Voteringsfrist: 19.10.2018

### **FprEN 60974-1:2016/prA1:2018**

*Arc welding equipment - Part 1: Welding power sources*

Språk: en Utarbeidet av: CLC/TC26A

Voteringsfrist: 28.09.2018

### **FprEN 61557-12:2018**

*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: Power metering and monitoring devices (PMD)*

Språk: en Utarbeidet av: CLC/TC85X

Voteringsfrist: 03.08.2018

### **FprEN 62115:2016/prAA:2018**

*Electric toys - Safety*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 19.10.2018

## **Forslag til normer på høring - europeiske (CLC)**

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### **FprEN 62881:2018**

*Cause and Effect Matrix*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 03.08.2018

### **FprEN IEC 55016-1-4:2018**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 21.09.2018

### **FprEN IEC 55036:2018**

*Electric and hybrid road vehicles - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers below 30 MHz*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 28.09.2018

### **FprEN IEC 60534-3-1:2018**

*Industrial-process control valves - Part 3-1: Dimensions - Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 31.08.2018

### **FprEN IEC 60869-1:2018**

*Fibre optic interconnecting devices and passive components - Fibre optic passive power control devices - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 31.08.2018

### **FprEN IEC 60966-1:2018**

*Radio frequency and coaxial cable assemblies - Part 1: Generic specification - General requirements and test methods*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 14.09.2018

### **FprEN IEC 60974-14:2018**

*Arc welding equipment - Part 14: Calibration, validation and consistency testing*

Språk: en Utarbeidet av: CLC/TC26A

Voteringsfrist: 17.08.2018

### **FprEN IEC 61051-1:2018**

*Varistors for use in electronic equipment - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/SR40

Voteringsfrist: 10.08.2018

### **FprEN IEC 61058-2-5:2018**

*Switches for appliances - Part 2-5: Particular requirements for change-over selectors*

Språk: en Utarbeidet av: CLC/SR23J

Voteringsfrist: 31.08.2018

### **FprEN IEC 61400-1:2018**

*Wind energy generation systems - Part 1: Design requirements*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 14.09.2018

## Forslag til normer på høring - europeiske (CLC)

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### **FprEN IEC 61496-3:2018**

*Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse Reflection (AOPDDR)*

Språk: en Utarbeidet av: CLC/TC44X

Voteringsfrist: 10.08.2018

### **FprEN IEC 61850-8-2:2018**

*Communication networks and systems for power utility automation - Part 8-2: Specific communication service mapping (SCSM) - Mapping to Extensible Messaging Presence Protocol (XMPP)*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 17.08.2018

### **FprEN IEC 61918:2018**

*Industrial communication networks - Installation of communication networks in industrial premises*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 10.08.2018

### **FprEN IEC 62282-3-100:2018**

*Fuel cell technologies - Part 3-100: Stationary fuel cell power systems - Safety*

Språk: en Utarbeidet av: CLC/SR105

Voteringsfrist: 14.09.2018

### **FprEN IEC 62351-4:2018**

*Power systems management and associated information exchange - Data and communications security - Part 4: Profiles including MMS*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 23.12.1899

### **FprEN IEC 62364:2018**

*Hydraulic machines - Guidelines for dealing with hydro-abrasive erosion in Kaplan, Francis and Pelton Turbines*

Språk: en Utarbeidet av: CLC/SR4

Voteringsfrist: 10.08.2018

### **FprEN IEC 62783-1:2018**

*Twinax cables for digital communications - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 21.09.2018

### **FprEN IEC 62783-2:2018**

*Twinax cables for digital communications - Part 2: Family specification - Cable for Ethernet-over-twinax physical interfaces*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 10.08.2018

### **FprEN IEC 62947-1:2018**

*Electrically operated spray toilet seats for household and similar use - Methods for measuring the performance - Part 1: General test methods of spray seats*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 21.09.2018

### **FprEN ISO 80369-1:2018**

*Small-bore connectors for liquids and gases in healthcare applications - Part 1: General requirements (ISO/FDIS 80369-1:2018)*

Språk: en Utarbeidet av: CEN/CLC/JTC 3

Voteringsfrist: 22.08.2018

## Forslag til normer på høring - europeiske (CLC)

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### **FprHD 60364-5-56:2018**

*Low-voltage electrical installations - Part 5-56: Selection and erection of electrical equipment - Safety services*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 31.08.2018

### **FprHD 60364-7-721:2017/FprAA:2018**

*Low voltage electrical installations - Part 7-721: Requirements for special installations or locations - Electrical installations in caravans and motor caravans*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 02.11.2018

### **FprHD 60364-8-2:2018**

*Low-voltage electrical installations - Part 8-2: Prosumer's low-voltage electrical installations*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 03.08.2018

### **FprHD 60364-8-2:2018/FprAA:2018**

*Low-voltage electrical installations - Part 8-2: Prosumer's low-voltage electrical installations*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 03.08.2018

### **HD 60364-7-708:2017/FprAA:2018**

*Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 14.09.2018

### **prEN 16602-20:2018**

*Space product assurance - Quality assurance*

Språk: en Utarbeidet av: GEN/CLC/JTC 5

Voteringsfrist: 04.10.2018

### **prEN 16603-50-11:2018**

*Space engineering - SpaceFibre - Very high-speed serial link*

Språk: en Utarbeidet av: GEN/CLC/JTC 5

Voteringsfrist: 04.10.2018

### **prEN 45555**

*General methods for assessing the recyclability and recoverability of energy related products*

Språk: en Utarbeidet av: GEN/CLC/JTC 10

Voteringsfrist: 08.11.2018

### **prEN 45556:2018**

*General method for assessing the proportion of re-used components in energy-related products*

Språk: en Utarbeidet av: GEN/CLC/JTC 10

Voteringsfrist: 02.11.2018

### **prEN 50041:2018**

*Low-voltage switchgear and controlgear - Control switches - Position switches 42,5×80 - Dimensions and characteristics*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 19.10.2018

### **prEN 50047:2018**

*Low-voltage switchgear and controlgear - Control switches - Position switches 30×55 - Dimensions and characteristics*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 19.10.2018

## Forslag til normer på høring - europeiske (CLC)

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### **prEN 60034-3:2018**

*Rotating electrical machines - Part 3: Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines and for synchronous compensators*

Språk: en Utarbeidet av: CLC/TC2

Voteringsfrist: 14.09.2018

### **prEN 60255-26:2018**

*Measuring relays and protection equipment - Part 26: Electromagnetic compatibility requirements*

Språk: en Utarbeidet av: CLC/TC95X

Voteringsfrist: 14.09.2018

### **prEN 60335-2-25:2018**

*Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 14.09.2018

### **prEN 60436:2018**

*Electric dishwashers for household use - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 19.10.2018

### **prEN 61010-2-032:2018**

*Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement*

Språk: en Utarbeidet av: CLC/TC66X

Voteringsfrist: 14.09.2018

### **prEN 61010-2-033:2018**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters, for domestic and professional use, capable of measuring mains voltage*

Språk: en Utarbeidet av: CLC/TC66X

Voteringsfrist: 14.09.2018

### **prEN 61010-2-120:2018**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-120: Particular safety requirements for machinery aspects of equipment*

Språk: en Utarbeidet av: CLC/TC66X

Voteringsfrist: 14.09.2018

### **prEN 61169-64:2018**

*Radio Frequency Connectors - Part 64: Sectional specification for RF coaxial connectors with 0.8 mm inner diameter of outer conductor - characteristic impedance 50  $\Omega$  (type-0.8)*

Språk: en Utarbeidet av: CLC/SR46F

Voteringsfrist: 14.09.2018

### **prEN 61280-4-1:2018**

*Fibre-optic communication subsystem test procedures - Part 4-1: Installed cable plant - Multimode attenuation measurement*

Språk: en Utarbeidet av: CLC/SR86C

Voteringsfrist: 14.09.2018

### **prEN 62129-3:2018**

*Calibration of wavelength/optical frequency measurement instruments - Part 3: Optical frequency meters internally referenced to a frequency comb*

Språk: en Utarbeidet av: CLC/SR86

Voteringsfrist: 14.09.2018



## **Forslag til normer på høring - europeiske (CLC)**

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### **prEN 62228-3:2018**

*Integrated circuits - EMC evaluation of transceivers - Part 3: CAN transceivers*

Språk: en Utarbeidet av: CLC/SR47A

Voteringsfrist: 14.09.2018

### **prEN 62282-8-101:2018**

*Fuel cell technologies - Part 8-101: Energy storage systems using fuel cell modules in reverse mode - Test procedures for solid oxide single cell and stack performance including reversible operation*

Språk: en Utarbeidet av: CLC/SR105

Voteringsfrist: 14.09.2018

### **prEN 62552-1:2018**

*Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 11.10.2018

### **prEN 62668-1:2018**

*Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components*

Språk: en Utarbeidet av: CLC/SR107

Voteringsfrist: 14.09.2018

### **prEN 62668-2:2018**

*Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components*

Språk: en Utarbeidet av: CLC/SR107

Voteringsfrist: 14.09.2018

### **prEN 63144:2018**

*Industrial Process Control Devices - Thermographic Imagers - Metrological Characterization and Calibration of Thermographic Imagers*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 14.09.2018

### **prEN IEC 60068-3-3:2018**

*Environmental testing - Part 3-3: Guidance - Seismic test methods for equipments*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 26.10.2018

### **prEN IEC 60071-1:2018**

*Insulation co-ordination - Part 1: Definitions, principles and rules (Proposed horizontal standard)*

Språk: en Utarbeidet av: CLC/TC99X

Voteringsfrist: 12.10.2018

### **prEN IEC 60086-4:2018**

*Primary batteries-Part 4: Safety of lithium batteries*

Språk: en Utarbeidet av: CLC/SR35

Voteringsfrist: 19.10.2018

### **prEN IEC 60095-6:2018**

*Lead-Acid Starter Batteries - Part 6: Batteries for Micro-Cycle Applications*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 02.11.2018

## **Forslag til normer på høring - europeiske (CLC)**

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### **prEN IEC 60095-7:2018**

*Lead-acid starter batteries - Part 7: General requirements and methods of test for motorcycle batteries*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 02.11.2018

### **prEN IEC 60335-2-25:2018**

*Household and similar electrical appliances - Safety - Part 2-25 (f6): Particular requirements for microwave ovens, including combination microwave ovens*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 21.09.2018

### **prEN IEC 60335-2-25:2018 {frag9}**

*Household and similar electrical appliances - Safety - Part 2-25 (f9): Particular requirements for microwave ovens, including combination microwave ovens*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 05.10.2018

### **prEN IEC 60335-2-25:2018 {frag8}**

*Household and similar electrical appliances - Safety - Part 2-25 (f8): Particular requirements for microwave ovens, including combination microwave ovens*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 05.10.2018

### **prEN IEC 60335-2-25:2018 {frag7}**

*Household and similar electrical appliances - Safety - Part 2-25 (f7): Particular requirements for microwave ovens, including combination microwave ovens*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 05.10.2018

### **prEN IEC 60539-2:2018**

*Directly heated negative temperature coefficient thermistors - Part 2: Sectional specification - Surface mount negative temperature coefficient thermistors*

Språk: en Utarbeidet av: CLC/SR40

Voteringsfrist: 12.10.2018

### **prEN IEC 60580:2018**

*Medical electrical equipment - Dose area product meters*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 21.09.2018

### **prEN IEC 60674-3-2:2018**

*Specification for plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Requirements for balanced biaxially oriented polyethylene terephthalate (PET) films used for electrical insulation*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 21.09.2018

### **prEN IEC 60675-2:2018**

*Household electric direct-acting room heaters - Methods for measuring performance - Part 2: Additional provisions for the measurement of the radiation factor*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 28.09.2018

### **prEN IEC 60675-3:2018**

*Household electric direct-acting room heaters - Methods for measuring performance - Part 3: Additional provisions for the measurement of the radiation efficiency*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 28.09.2018

## Forslag til normer på høring - europeiske (CLC)

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### **prEN IEC 60684-3-216:2018**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 26.10.2018

### **prEN IEC 60704-2-16:2018**

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

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 02.11.2018

### **prEN IEC 60730-2-11:2018**

*Automatic electrical controls - Part 2-11: Particular requirements for energy regulators*

Språk: en Utarbeidet av: CLC/TC72

Voteringsfrist: 28.09.2018

### **prEN IEC 60749-20-1:2018**

*Semiconductor devices - Mechanical and climatic test methods - Part 20-1: Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 21.09.2018

### **prEN IEC 60793-2-10:2018**

*Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 05.10.2018

### **prEN IEC 60917-1:2018**

*Modular order for the development of mechanical structures for electronic equipment practices - Part 1: Generic standard*

Språk: en Utarbeidet av: CLC/SR48D

Voteringsfrist: 02.11.2018

### **prEN IEC 61010-2-011:2018**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-011: Particular requirements for refrigerating equipment*

Språk: en Utarbeidet av: CLC/TC66X

Voteringsfrist: 05.10.2018

### **prEN IEC 61076-8-100:2018**

*Connectors for electronic equipment - Product requirements - Part 8-100: Power connectors - Detail specification for 2P or 3P power plus 2P signal shielded and sealed connectors with plastic housing for rated current of 20 A*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 28.09.2018

### **prEN IEC 61076-8-101:2018**

*Connectors for electronic equipment - Product requirements - Part 8-101: Power connectors - Detail specification for 2P or 3P power plus 2P signal shielded and sealed connectors with plastic housing for rated current of 40 A*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 28.09.2018

### **prEN IEC 61300-3-54:2018**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-54: Examinations and measurements - Angular misalignment between ferrule bore axis and ferrule axes for cylindrical ferrules*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 05.10.2018

## Forslag til normer på høring - europeiske (CLC)

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### **prEN IEC 61400-27-1:2018**

*Wind energy generation systems - Part 27-1: Electrical simulation models - Generic models*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 02.11.2018

### **prEN IEC 61400-27-2:2018**

*Wind energy generation systems - Part 27-2: Electrical simulation models - Model validation*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 02.11.2018

### **prEN IEC 61756-1:2018**

*Fibre optic interconnecting devices and passive components - Interface standard for fibre management systems - Part 1: General and guidance*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 09.11.2018

### **prEN IEC 61820-1:2018**

*Electrical installations for aeronautical ground lighting at aerodromes - Part 1: Fundamental principles*

Språk: en Utarbeidet av: CLC/SR97

Voteringsfrist: 21.09.2018

### **prEN IEC 61851-23-2:2018**

*Electric vehicle conductive charging system - Part 23-2: DC EV supply equipment where protection relies on electrical separation*

Språk: en Utarbeidet av: CLC/TC69X

Voteringsfrist: 28.09.2018

### **prEN IEC 62209-3:2018**

*Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 3: Vector probe systems (Frequency range of 100 MHz to 6 GHz)*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 28.09.2018

### **prEN IEC 62402:2018**

*Obsolescence management*

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 05.10.2018

### **prEN IEC 62435-3:2018**

*Electronic components - Long-term storage of electronic semiconductor devices - Part 3: Data*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 19.10.2018

### **prEN IEC 62541-3:2018**

*OPC unified architecture - Part 3: Address Space Model*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

### **prEN IEC 62541-4:2018**

*OPC Unified Architecture - Part 4: Services*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

### **prEN IEC 62541-5:2018**

*OPC Unified Architecture - Part 5: Information Model*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

## Forslag til normer på høring - europeiske (CLC)

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### **prEN IEC 62541-6:2018**

*OPC unified architecture - Part 6: Mappings*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

### **prEN IEC 62541-7:2018**

*OPC unified architecture - Part 7: Profiles*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

### **prEN IEC 62541-8:2018**

*OPC Unified Architecture - Part 8: Data Access*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

### **prEN IEC 62541-9:2018**

*OPC Unified Architecture - Part 9: Alarms and conditions*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

### **prEN IEC 62541-10:2018**

*OPC Unified Architecture - Part 10: Programs*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

### **prEN IEC 62541-11:2018**

*OPC Unified Architecture - Part 11: Historical Access*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

### **prEN IEC 62541-12:2018**

*Unified Architecture Specification - Part 12: Discovery*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 09.11.2018

### **prEN IEC 62541-13:2018**

*OPC Unified Architecture - Part 13: Aggregates*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 02.11.2018

### **prEN IEC 62541-14:2018**

*OPC Unified Architecture - Part 14: PubSub*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 09.11.2018

### **prEN IEC 62841-2-3:2018**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-3: Particular requirements for hand-held grinders, disc-type polishers and disc-type sanders*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 19.10.2018

### **prEN IEC 62959:2018**

*Environmentally Conscious Design (ECD) - Principles, requirements and guidance*

Språk: en Utarbeidet av: CLC/TC111X

Voteringsfrist: 21.09.2018

# Forslag til normer på høring - europeiske (CLC)

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## **prEN IEC 63034:2018**

*Microspeakers (TC 100)*

Språk: en Utarbeidet av: CLC/TC100X

Voteringsfrist: 21.09.2018

## **prEN IEC 63056:2018**

*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 19.10.2018

## **prEN IEC 63057:2018**

*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium batteries for use in road vehicles not for the propulsion*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 05.10.2018

## **prEN IEC 63078:2018**

*Installations for electroheating and electromagnetic processing - Test methods for induction through-heating installations*

Språk: en Utarbeidet av: CLC/SR27

Voteringsfrist: 28.09.2018

## **prEN IEC 63078-8-102:2018**

*Connectors for electronic equipment - Product requirements - Part 8-102: Power connectors - Detail specification for 2P or 3P power plus 2P signal shielded and sealed connectors with plastic housing for rated current of 150 A*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 28.09.2018

## **prEN IEC 63093-12:2018**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 12: Ring-cores*

Språk: en Utarbeidet av: CLC/SR51

Voteringsfrist: 19.10.2018

## **prEN ISO 14971:2018**

*Medical devices - Application of risk management to medical devices (ISO/DIS 14971:2018)*

Språk: en Utarbeidet av: CEN/CLC/JTC 3

Voteringsfrist: 04.10.2018

## **prEN ISO/IEC 17021-2:2018**

*Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 2: Competence requirements for auditing and certification of environmental management systems (ISO/IEC 17021-2:2016)*

Språk: en Utarbeidet av: CEN/CLC/JTC 1

Voteringsfrist: 18.10.2018

## **prEN ISO/IEC 17021-3:2018**

*Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 3: Competence requirements for auditing and certification of quality management systems (ISO/IEC 17021-3:2017)*

Språk: en Utarbeidet av: CEN/CLC/JTC 1

Voteringsfrist: 18.10.2018

## **prHD 60364-7-710:2018**

*Low voltage electrical installations - Part 7-710: Requirements for special installations or locations - Medical locations*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 23.11.2018

# IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon

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## **NEK CISPR 16-4-2-am2 Utgave: 2.0 År: 2018**

*Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty*

Språk: en/fr Utarbeidet av: CIS/A

## **NEK CISPR 16-4-2 CSV Utgave: 2.2 År: 2018**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty*

Språk: en/fr Utarbeidet av: CIS/A

## **NEK IEC 60034-14 Utgave: 4.0 År: 2018**

*Rotating electrical machines - Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher - Measurement, evaluation and limits of vibration severity*

Språk: en/fr Utarbeidet av: IEC/TC2

Erstatter NEK IEC 60034-14-am1 Utgave: 3.0 År: 2007; NEK IEC 60034-14 Utgave: 3.1 År: 2007

## **NEK IEC 60034-14 RLV Utgave: 4.0 År: 2018**

*Rotating electrical machines - Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher - Measurement, evaluation and limits of vibration severity*

Språk: en Utarbeidet av: IEC/TC2

## **NEK IEC 60061-1-am58 Utgave: 3.0 År: 2018**

*Amendment 58 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps caps*

Språk: en/fr Utarbeidet av: IEC/SC34B

## **NEK IEC 60061-2-am54 Utgave: 3.0 År: 2018**

*Amendment 54 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders*

Språk: en/fr Utarbeidet av: IEC/SC34B

## **NEK IEC 60061-3-am55 Utgave: 3.0 År: 2018**

*Amendment 55 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges*

Språk: en/fr Utarbeidet av: IEC/SC34B

## **NEK IEC 60076-11 Utgave: 2.0 År: 2018**

*Power transformers - Part 11: Dry-type transformers*

Språk: en/fr Utarbeidet av: IEC/TC14

Erstatter NEK IEC 60076-11 Utgave: 1.0 År: 2004

## **NEK IEC 60076-11 RLV Utgave: 2.0 År: 2018**

*Power transformers - Part 11: Dry-type transformers*

Språk: en Utarbeidet av: IEC/TC14

## **NEK IEC 60079-1/Cor1 Utgave: 7.0 År: 2018**

*Corrigendum 1 - Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"*

Språk: en/fr Utarbeidet av: IEC/TC31

## **NEK IEC 60079-18/Cor1 Utgave: 4.0 År: 2018**

*Corrigendum 1 - Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"*

Språk: en/fr Utarbeidet av: IEC/TC31

## **NEK IEC 60127-8 Utgave: 1.0 År: 2018**

*Miniature fuses - Part 8: Fuse resistors with particular overcurrent protection*

Språk: en Utarbeidet av: IEC/SC32C

# IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon

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## **NEK IEC 60156 Utgave: 3.0 År: 2018**

*Insulating liquids - Determination of the breakdown voltage at power frequency - Test method*

Språk: en/fr Utarbeidet av: IEC/TC10

Erstatter NEK IEC 60156 Utgave: 2.0 År: 1995

## **NEK IEC 60156 RLV Utgave: 3.0 År: 2018**

*Insulating liquids - Determination of the breakdown voltage at power frequency - Test method*

Språk: en Utarbeidet av: IEC/TC10

## **NEK IEC 60204-11 Utgave: 2.0 År: 2018**

*Safety of machinery - Electrical equipment of machines - Part 11: Requirements for equipment for voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV*

Språk: en/fr Utarbeidet av: IEC/TC44

Erstatter NEK IEC 60204-11 Utgave: 1.0 År: 2000

## **NEK IEC 60204-11 RLV Utgave: 2.0 År: 2018**

*Safety of machinery - Electrical equipment of machines - Part 11: Requirements for equipment for voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV*

Språk: en Utarbeidet av: IEC/TC44

## **NEK IEC 60205/Cor1 Utgave: 4.0 År: 2018**

*Corrigendum 1 - Calculation of the effective parameters of magnetic piece parts*

Språk: en Utarbeidet av: IEC/TC51

## **NEK IEC 60297-3-110 Utgave: 1.0 År: 2018**

*Mechanical structures for electrical and electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-110: Residential racks and cabinets for smart houses*

Språk: en/fr Utarbeidet av: IEC/SC48D

## **NEK IEC 60320-2-3 Utgave: 2.0 År: 2018**

*Appliance couplers for household and similar general purposes - Part 2-3: Appliance couplers with a degree of protection higher than IPX0*

Språk: en/fr Utarbeidet av: IEC/SC23G

Erstatter NEK IEC 60320-2-3 Utgave: 1.1 År: 2005; NEK IEC 60320-2-3-am1 Utgave: 1.0 År: 2004

## **NEK IEC 60320-2-4 Utgave: 2.0 År: 2018**

*Appliance couplers for household and similar general purposes - Part 2-4: Couplers dependent on appliance weight for engagement*

Språk: en/fr Utarbeidet av: IEC/SC23G

Erstatter NEK IEC 60320-2-4-am1 Utgave: 1.0 År: 2009; NEK IEC 60320-2-4 Utgave: 1.1 År: 2009

## **NEK IEC 60320-2-3 RLV Utgave: 2.0 År: 2018**

*Appliance couplers for household and similar general purposes - Part 2-3: Appliance couplers with a degree of protection higher than IPX0*

Språk: en Utarbeidet av: IEC/SC23G

## **NEK IEC 60320-2-4 RLV Utgave: 2.0 År: 2018**

*Appliance couplers for household and similar general purposes - Part 2-4: Couplers dependent on appliance weight for engagement*

Språk: en Utarbeidet av: IEC/SC23G

## **NEK IEC 60332-3-10 Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus*

Språk: en/fr Utarbeidet av: IEC/TC20

Erstatter NEK IEC 60332-3-10-am1 Utgave: 1.0 År: 2008; NEK IEC 60332-3-10 Utgave: 1.1 År: 2009



# IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon

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## **NEK IEC 60332-3-21 Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-21: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A F/R*

Språk: en/fr Utarbeidet av: IEC/TC20

Erstatter NEK IEC 60332-3-21 Utgave: 1.0 År: 2000

## **NEK IEC 60332-3-22 Utgave: 2.0 År: 2018**

*Tests on electric cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A*

Språk: en/fr Utarbeidet av: IEC/TC20

Erstatter NEK IEC 60332-3-22 Utgave: 1.1 År: 2009; NEK IEC 60332-3-22-am1 Utgave: 1.0 År: 2008

## **NEK IEC 60332-3-23 Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B*

Språk: en/fr Utarbeidet av: IEC/TC20

Erstatter NEK IEC 60332-3-23 Utgave: 1.1 År: 2009; NEK IEC 60332-3-23-am1 Utgave: 1.0 År: 2008

## **NEK IEC 60332-3-24 Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C*

Språk: en/fr Utarbeidet av: IEC/TC20

Erstatter NEK IEC 60332-3-24 Utgave: 1.1 År: 2009; NEK IEC 60332-3-24-am1 Utgave: 1.0 År: 2008

## **NEK IEC 60332-3-25 Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D*

Språk: en/fr Utarbeidet av: IEC/TC20

Erstatter NEK IEC 60332-3-25 Utgave: 1.1 År: 2009; NEK IEC 60332-3-25-am1 Utgave: 1.0 År: 2008

## **NEK IEC 60332-3-10 RLV Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus*

Språk: en Utarbeidet av: IEC/TC20

## **NEK IEC 60332-3-21 RLV Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-21: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A F/R*

Språk: en Utarbeidet av: IEC/TC20

## **NEK IEC 60332-3-22 RLV Utgave: 2.0 År: 2018**

*Tests on electric cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A*

Språk: en Utarbeidet av: IEC/TC20

## **NEK IEC 60332-3-23 RLV Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B*

Språk: en Utarbeidet av: IEC/TC20

## **NEK IEC 60332-3-24 RLV Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C*

Språk: en Utarbeidet av: IEC/TC20

# IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon

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## **NEK IEC 60332-3-25 RLV Utgave: 2.0 År: 2018**

*Tests on electric and optical fibre cables under fire conditions - Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D*

Språk: en Utarbeidet av: IEC/TC20

## **NEK IEC 60335-2-21-am1 Utgave: 6.0 År: 2018**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-31-am2 Utgave: 5.0 År: 2018**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-76 Utgave: 3.0 År: 2018**

*Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers*

Språk: en Utarbeidet av: IEC/SC61H

Erstatter NEK IEC 60335-2-76 Utgave: 2.0 År: 2002; NEK IEC 60335-2-76-am1 Utgave: 2.0 År: 2006; NEK IEC 60335-2-76 Utgave: 2.2 År: 2013; NEK IEC 60335-2-76-am2 Utgave: 2.0 År: 2013; NEK IEC 60335-2-76/Cor1 Utgave: 2.0 År: 2013

## **NEK IEC 60335-2-21 CSV Utgave: 6.1 År: 2018**

*Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-31 CSV Utgave: 5.2 År: 2018**

*Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-76 RLV Utgave: 3.0 År: 2018**

*Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers*

Språk: en Utarbeidet av: IEC/SC61H

## **NEK IEC 60358-4 Utgave: 1.0 År: 2018**

*Coupling capacitors and capacitor dividers - Part 4: DC and AC single-phase capacitor dividers*

Språk: en/fr Utarbeidet av: IEC/TC33

Erstatter NEK IEC 60358 Utgave: 2.0 År: 1990

## **NEK IEC 60404-13 Utgave: 2.0 År: 2018**

*Magnetic materials - Part 13: Methods of measurement of resistivity, density and stacking factor of electrical steel strip and sheet*

Språk: en/fr Utarbeidet av: IEC/TC68

Erstatter NEK IEC 60404-13 Utgave: 1.0 År: 1995

## **NEK IEC 60601-2-54-am2 Utgave: 1.0 År: 2018**

*Amendment 2 - Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy*

Språk: en/fr Utarbeidet av: IEC/SC62B

## **NEK IEC 60601-2-54 CSV Utgave: 1.2 År: 2018**

*Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy*

Språk: en/fr Utarbeidet av: IEC/SC62B

# IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon

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## **NEK IEC 60728-113 Utgave: 1.0 År: 2018**

*Cable networks for television signals, sound signals and interactive services - Part 113: Optical systems for broadcast signal transmissions loaded with digital channels only*

Språk: en Utarbeidet av: IEC/TC100

## **NEK IEC 60793-1-49 Utgave: 3.0 År: 2018**

*Optical fibres - Part 1-49: Measurement methods and test procedures - Differential mode delay*

Språk: en/fr Utarbeidet av: IEC/SC86A

Erstatter NEK IEC 60793-1-49 Utgave: 2.0 År: 2006

## **NEK IEC 60794-4 Utgave: 2.0 År: 2018**

*Optical fibre cables - Part 4: Sectional specification - Aerial optical cables along electrical power lines*

Språk: en/fr Utarbeidet av: IEC/SC86A

Erstatter NEK IEC 60794-4 Utgave: 1.0 År: 2003

## **NEK IEC 60794-4 RLV Utgave: 2.0 År: 2018**

*Optical fibre cables - Part 4: Sectional specification - Aerial optical cables along electrical power lines*

Språk: en Utarbeidet av: IEC/SC86A

## **NEK IEC 60812 Utgave: 3.0 År: 2018**

*Failure modes and effects analysis (FMEA and FMECA)*

Språk: en/fr Utarbeidet av: IEC/TC56

Erstatter NEK IEC 60812 Utgave: 2.0 År: 2006

## **NEK IEC 60825-2 ISH2 Utgave: 3.0 År: 2018**

*Interpretation sheet 2 - Safety of laser products - Part 2: Safety of optical fibre communication systems (OFCS)*

Språk: en/fr Utarbeidet av: IEC/TC76

## **NEK IEC 60825-2 ISH2 Utgave: 3.0 År: 2018**

*Interpretation sheet 2 - Safety of laser products - Part 2: Safety of optical fibre communication systems (OFCS)*

Språk: en/fr Utarbeidet av: IEC/TC76

## **NEK IEC 61010-031/Cor1 Utgave: 2.1 År: 2018**

*Corrigendum 1 - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held and hand-manipulated probe assemblies for electrical test and measurement*

Språk: en Utarbeidet av: IEC/TC66

## **NEK IEC 61753-1 Utgave: 2.0 År: 2018**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance*

Språk: en/fr Utarbeidet av: IEC/SC86B

Erstatter NEK IEC 61753-1 Utgave: 1.0 År: 2007

## **NEK IEC 61753-1 RLV Utgave: 2.0 År: 2018**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance*

Språk: en Utarbeidet av: IEC/SC86B

## **NEK IEC 61869-14 Utgave: 1.0 År: 2018**

*Instrument transformers - Part 14: Additional requirements for current transformers for DC applications*

Språk: en/fr Utarbeidet av: IEC/TC38

## **NEK IEC 61869-15 Utgave: 1.0 År: 2018**

*Instrument transformers - Part 15: Additional requirements for voltage transformers for DC applications*

Språk: en/fr Utarbeidet av: IEC/TC38

# IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon

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## **NEK IEC 61993-2 Utgave: 3.0 År: 2018**

*Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) - Part 2: Class A shipborne equipment of the automatic identification system (AIS) - Operational and performance requirements, methods of test and re*

Språk: en/fr Utarbeidet av: IEC/TC80

Erstatter NEK IEC 61993-2 Utgave: 2.0 År: 2012

## **NEK IEC 61993-2 RLV Utgave: 3.0 År: 2018**

*Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) - Part 2: Class A shipborne equipment of the automatic identification system (AIS) - Operational and performance requirements, methods of test and re*

Språk: en Utarbeidet av: IEC/TC80

## **NEK IEC 62005-9-4 Utgave: 1.0 År: 2018**

*Fibre optic interconnecting devices and passive components - Reliability - Part 9-4: High power qualification of passive optical components for environmental category C*

Språk: en Utarbeidet av: IEC/SC86B

## **NEK IEC 62138 Utgave: 2.0 År: 2018**

*Nuclear power plants - Instrumentation and control systems important to safety - Software aspects for computer-based systems performing category B or C functions*

Språk: en/fr Utarbeidet av: IEC/SC45A

Erstatter NEK IEC 62138 Utgave: 1.0 År: 2004

## **NEK IEC 62138 RLV Utgave: 2.0 År: 2018**

*Nuclear power plants - Instrumentation and control systems important to safety - Software aspects for computer-based systems performing category B or C functions*

Språk: en Utarbeidet av: IEC/SC45A

## **NEK IEC 62153-4-8 Utgave: 2.0 År: 2018**

*Metallic cables and other passive components - Test methods - Part 4-8: Electromagnetic compatibility (EMC) - Capacitive coupling admittance*

Språk: en/fr Utarbeidet av: IEC/TC46

Erstatter NEK IEC 62153-4-8 Utgave: 1.0 År: 2006

## **NEK IEC 62153-4-17 Utgave: 1.0 År: 2018**

*Metallic cables and other passive components - Test methods - Part 4-17: Electromagnetic compatibility (EMC) - Reduction Factor*

Språk: en/fr Utarbeidet av: IEC/TC46

## **NEK IEC 62153-4-8 RLV Utgave: 2.0 År: 2018**

*Metallic cables and other passive components - Test methods - Part 4-8: Electromagnetic compatibility (EMC) - Capacitive coupling admittance*

Språk: en Utarbeidet av: IEC/TC46

## **NEK IEC 62275 Utgave: 3.0 År: 2018**

*Cable management systems - Cable ties for electrical installations*

Språk: en/fr Utarbeidet av: IEC/SC23A

Erstatter NEK IEC 62275 Utgave: 2.0 År: 2013

## **NEK IEC 62325-503 Utgave: 1.0 År: 2018**

*Framework for energy market communications - Part 503: Market data exchanges guidelines for the IEC 62325-351 profile*

Språk: en/fr Utarbeidet av: IEC/TC57

Erstatter NEK IEC/TS 62325-503 Utgave: 1.0 År: 2014

# IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon

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## **NEK IEC 62446-1-am1 Utgave: 1.0 År: 2018**

*Amendment 1 - Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 1: Grid connected systems - Documentation, commissioning tests and inspection*

Språk: en/fr Utarbeidet av: IEC/TC82

## **NEK IEC 62446-1 CSV Utgave: 1.1 År: 2018**

*Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 1: Grid connected systems - Documentation, commissioning tests and inspection*

Språk: en/fr Utarbeidet av: IEC/TC82

## **NEK IEC 62612-am2 Utgave: 1.0 År: 2018**

*Amendment 2 - Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements*

Språk: en/fr Utarbeidet av: IEC/SC34A

## **NEK IEC 62612 CSV Utgave: 1.2 År: 2018**

*Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements*

Språk: en/fr Utarbeidet av: IEC/SC34A

## **NEK IEC 62707-1-am1 Utgave: 1.0 År: 2018**

*Amendment 1 - LED-binning - Part 1: General requirements and white colour grid intended for automotive applications intended for automotive applications*

Språk: en/fr Utarbeidet av: IEC/SC34A

## **NEK IEC 62707-1 CSV Utgave: 1.1 År: 2018**

*LED-binning - Part 1: General requirements and white colour grid intended for automotive applications intended for automotive applications*

Språk: en/fr Utarbeidet av: IEC/SC34A

## **NEK IEC 62746-10-3 Utgave: 1.0 År: 2018**

*Systems interface between customer energy management system and the power management system - Part 10-3: Open automated demand response "Adapting smart grid user interfaces to the IEC common information model"*

Språk: en/fr Utarbeidet av: IEC/PC118

## **NEK IEC 62862-3-2 Utgave: 1.0 År: 2018**

*Solar thermal electric plants - Part 3-2: Systems and components - General requirements and test methods for large-size parabolic-trough collectors*

Språk: en/fr Utarbeidet av: IEC/TC117

## **NEK IEC 62888-5 Utgave: 1.0 År: 2018**

*Railway applications - Energy measurement on board trains - Part 5: Conformance test*

Språk: en/fr Utarbeidet av: IEC/TC9

## **NEK IEC 63093-5 Utgave: 1.0 År: 2018**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 5: EP-cores and associated parts for use in inductors and transformers*

Språk: en Utarbeidet av: IEC/TC51

Erstatter NEK IEC 62317-5 Utgave: 1.0 År: 2015

## **NEK IEC 63093-6 Utgave: 1.0 År: 2018**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 6: ETD-cores for use in power supplies*

Språk: en Utarbeidet av: IEC/TC51

Erstatter NEK IEC 60424-3 Utgave: 2.0 År: 2015; NEK IEC 62317-6 Utgave: 1.0 År: 2015

## **IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon**

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### **NEK IEC 63093-8 Utgave: 1.0 År: 2018**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 8: E-cores*

Språk: en Utarbeidet av: IEC/TC51

Erstatter NEK IEC 62317-8 Utgave: 1.0 År: 2006; NEK IEC 60424-3 Utgave: 2.0 År: 2015

### **NEK IEC ACEE 01 Utgave: 1.0 År: 2018**

*IEC Advisory Committee on energy efficiency (ACEE) - Introduction to ACEE work*

Språk: en Utarbeidet av: IEC/ACEE

### **NEK IEC ACEE 02 Utgave: 1.0 År: 2018**

*IEC Advisory Committee on energy efficiency (ACEE) - Case study: electric motors*

Språk: en Utarbeidet av: IEC/ACEE

### **NEK IEC/PAS 63178 Utgave: 1.0 År: 2018**

*Smart manufacturing service platform - Service-oriented integration requirements of the manufacturing resource/capability*

Språk: en Utarbeidet av: IEC/SC65E/JWG5

## **Rapporter fra IEC (IEC/TR og CISPR/TR)**

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**NEK IEC/TR 62271-306-am1 Utgave: 1.0 År: 2018**

*Amendment 1 - High-voltage switchgear and controlgear - Part 306: Guide to IEC 62271-100, IEC 62271-1 and other IEC standards related to alternating current circuit-breakers*

Språk: en Utarbeidet av: IEC/SC17A

**NEK IEC/TR 62271-306 CSV Utgave: 1.1 År: 2018**

*High-voltage switchgear and controlgear - Part 306: Guide to IEC 62271-100, IEC 62271-1 and other IEC standards related to alternating current circuit-breakers*

Språk: en Utarbeidet av: IEC/SC17A

**NEK IEC/TR 63149 Utgave: 1.0 År: 2018**

*Land usage of photovoltaic (PV) farms - Mathematical models and calculation examples*

Språk: en Utarbeidet av: IEC/TC82

**NEK IEC/TR 63158/Cor1 Utgave: 1.0 År: 2018**

*Corrigendum 1 - Equipment for general lighting purposes - Objective test method for stroboscopic effects of lighting equipment*

Språk: en Utarbeidet av: IEC/TC34

**NEK IEC/TR 63170 Utgave: 1.0 År: 2018**

*Measurement procedure for the evaluation of power density related to human exposure to radio frequency fields from wireless communication devices operating between 6 GHz and 100 GHz*

Språk: en Utarbeidet av: IEC/TC106

## **Rapporter fra IEC (IEC/TS og CISPR/TS)**

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**NEK IEC/TS 62600-103 Utgave: 1.0 År: 2018**

*Marine energy - Wave, tidal and other water current converters - Part 103: Guidelines for the early stage development of wave energy converters - Best practices and recommended procedures for the testing of pre-prototype devices*

Språk: en Utarbeidet av: IEC/TC114

**NEK IEC/TS 62738 Utgave: 1.0 År: 2018**

*Ground-mounted photovoltaic power plants - Design guidelines and recommendations*

Språk: en Utarbeidet av: IEC/TC82

**NEK IEC/TS 62885-1 Utgave: 2.0 År: 2018**

*Surface cleaning appliances - Part 1: General requirements on test material and test equipment*

Språk: en Utarbeidet av: IEC/SC59F

Erstatter NEK IEC/TS 62885-1 Utgave: 1.0 År: 2016



# Fastsatte norske europanormer

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## **NEK EN 16603-20-20:2018**

*Space engineering - Electrical design and interface requirements for power supply*

Språk: en Utarbeidet av: GEN/CLC/JTC 5

## **NEK EN 50059:2018**

*Håndholdt elektrostatisk sprøyteutstyr - Sikkerhetskrav - Håndholdt sprøyteutstyr for ikke-brennbart belegg*

*Electrostatic hand-held spraying equipment - Safety requirements - Hand-held spraying equipment for non-ignitable coating materials*

Språk: en Utarbeidet av: CLC/TC204

Erstatter NEK EN 50059:1990

## **NEK EN 50107-3:2018**

*Product standard covering luminous signs with discharge lamps and/or LED (light emitting diodes) and/or EL (electroluminescent) lightsources with a nominal voltage not exceeding 1000 V, with the exclusion of general lighting, traffic- or emergency related*

Språk: en Utarbeidet av: CLC/BTTF142-1

## **NEK EN 50174-1:2018**

*Informasjonsteknologi - Installasjon av kabling - Del 1: Spesifikasjon av installasjoner og kvalitetssikring*

*Information technology - Cabling installation - Part 1: Installation specification and quality assurance*

Språk: en Utarbeidet av: CLC/TC215

Erstatter NEK EN 50174-1:2000; NEK EN 50174-1:2009; NEK EN 50174-1:2009/A1:2011; NEK EN 50174-1:2009/A2:2014

## **NEK EN 50174-2:2018**

*Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings*

Språk: en Utarbeidet av: CLC/TC215

Erstatter NEK EN 50174-2:2009; NEK EN 50174-2:2009; NEK EN 50174-2:2009/A1:2011; NEK EN 50174-2:2009/A1:2011/AC:2011; NEK EN 50174-2:2009/A2:2014

## **NEK EN 50321-1:2018/AC-08**

*Live working - Footwear for electrical protection - Insulating footwear and overboots*

Språk: en Utarbeidet av: CLC/TC78

## **NEK EN 50341-2-9:2017/A1:2018**

*Overhead electrical lines exceeding AC 1 kV - Part 2-9: National Normative Aspects (NNA) for Great Britain and Northern Ireland (based on EN 50341-1:2012)*

Språk: en Utarbeidet av: CLC/TC11

## **NEK EN 50377-14-1:2018**

*Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 14-1: Simplex and duplex cords made from simplex plugs with cylindrical ferrules, using EN 60793 2 50 single-mode B1 or B6 fibre f*

Språk: en Utarbeidet av: CLC/TC86BXA

Erstatter NEK EN 50377-14-1:2011

## **NEK EN 50491-12-1:2018**

*General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Smart grid - Application specification - Interface and framework for customer - Part 12-1: Interface between the CEM and Home/Buildin*

Språk: en Utarbeidet av: CLC/TC205

## **NEK EN 50594:2018**

*Household and similar electric appliances - Methods for measuring the performance of tumble dryers intended for commercial use*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK CLC/TS 50594:2015

## Fastsatte norske europanormer

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### **NEK EN 50640:2018**

*Household and similar electric appliances - Methods for measuring the performance of clothes washing machines intended for commercial use*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK CLC/TS 50640:2015

### **NEK EN 60335-2-4:2010/A11:2018**

*Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors*

Språk: en Utarbeidet av: CLC/TC61

### **NEK EN 60335-2-16:2003/A11:2018**

*Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers*

Språk: en Utarbeidet av: CLC/TC61

### **NEK EN 60335-2-109:2010/A1:2018**

*Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances*

Språk: en Utarbeidet av: CLC/TC61

### **NEK EN 60335-2-109:2010/A2:2018**

*Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances*

Språk: en Utarbeidet av: CLC/TC61

### **NEK EN 61400-11:2013/A1:2018**

*Wind turbines - Part 11: Acoustic noise measurement techniques*

Språk: en Utarbeidet av: CLC/TC88

### **NEK EN 61466-2:1998/A2:2018**

*Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V - Part 2: Dimensional and electrical characteristics*

Språk: en Utarbeidet av: CLC/SR36

### **NEK EN 62153-4-7:2016/A1:2018**

*Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance Z<sub>T</sub> and screening attenuation as or coupling attenuation a<sub>C</sub> of connectors and assemblies up to and above 3 GHz - Tri*

Språk: en Utarbeidet av: CLC/TC46X

### **NEK EN IEC 60034-4-1:2018**

*Rotating electrical machines - Part 4-1: Methods for determining electrically excited synchronous machine quantities from tests*

Språk: en Utarbeidet av: CLC/TC2

Erstatter NEK EN 60034-4:2008

### **NEK EN IEC 60034-27-1:2018**

*Rotating electrical machines - Part 27-1: Off-line partial discharge measurements on the stator winding insulation of rotating electrical machines*

Språk: en Utarbeidet av: CLC/TC2

Erstatter NEK CLC/TS 60034-27:2011

### **NEK EN IEC 60034-27-4:2018**

*Rotating electrical machines - Part 27-4: Measurement of insulation resistance and polarization index on winding insulation of rotating electrical machines*

Språk: en Utarbeidet av: CLC/TC2

# Fastsatte norske europaanormer

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## **NEK EN IEC 60079-0:2018**

Eksplisjonsfarlige områder - Del 0: Utstyr - Generelle krav  
*Explosive atmospheres - Part 0: Equipment - General requirements*  
Språk: en Utarbeidet av: CLC/TC31  
Erstatter NEK EN 60079-0:2012; NEK EN 60079-0:2012/A11:2013

## **NEK EN IEC 60127-8:2018**

*Miniature fuses - Part 8: Fuse resistors with particular overcurrent protection*  
Språk: en Utarbeidet av: CLC/SR32C

## **NEK EN IEC 60238:2018/A1:2018**

*Edison screw lampholders*  
Språk: en Utarbeidet av: CLC/TC34

## **NEK EN IEC 60375:2018**

Konvensjoner angående elektriske kretser  
*Conventions concerning electric circuits*  
Språk: en Utarbeidet av: CLC/SR25  
Erstatter NEK EN 60375:2003

## **NEK EN IEC 60376:2018**

Spesifikasjon av svovelheksafluorid (SF<sub>6</sub>) av teknisk kvalitet og komplementære gasser som skal brukes i blandinger for bruk i elektrisk utstyr  
*Specification of technical grade sulphur hexafluoride (SF<sub>6</sub>) and complementary gases to be used in its mixtures for use in electrical equipment*  
Språk: en Utarbeidet av: CLC/SR10  
Erstatter NEK EN 60376:2005

## **NEK EN IEC 60384-26:2018**

*Fixed capacitors for use in electronic equipment - Part 26: Sectional specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte*  
Språk: en Utarbeidet av: CLC/TC40XA  
Erstatter NEK EN 60384-26:2010

## **NEK EN IEC 60404-6:2018**

Magnetiske materialer - Del 6: Målemetoder for magnetiske egenskaper til myke metalliske og mekaniske materialer i frekvensområdet fra 20 Hz til 200 kHz ved hjelp av ringmetoder  
*Magnetic materials - Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 100 kHz by the use of ring specimens*  
Språk: en Utarbeidet av: CLC/SR68  
Erstatter NEK EN 60404-6:2003

## **NEK EN IEC 60404-16:2018**

*Magnetic materials - Part 16: Methods of measurement of the magnetic properties of Fe-based amorphous strip by means of a single sheet tester*  
Språk: en Utarbeidet av: CLC/SR68

## **NEK EN IEC 60404-8-11:2018**

*Magnetic materials - Part 8-11: Specifications for individual materials - Fe-based amorphous strip delivered in the semi-processed state*  
Språk: en Utarbeidet av: CLC/SR68

## **NEK EN IEC 60721-2-4:2018**

*Classification of environmental conditions - Part 2-4: Environmental conditions appearing in nature - Solar radiation and temperature*  
Språk: en Utarbeidet av: CLC/SR104

## **Fastsatte norske europanormer**

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### **NEK EN IEC 60794-4:2018**

Fiberoptiske kabler -- Del 4: Seksjonsspesifikasjon - Optiske kabler i luften, langs elektriske overføringslinjer  
*Optical fibre cables - Part 4: Sectional specification - Aerial optical cables along electrical power lines*

Språk: en Utarbeidet av: CLC/TC86A

Erstatter NEK EN 60794-4:2003

### **NEK EN IEC 60794-1-31:2018**

*Optical fibre cables - Part 1-31: Generic specification - Optical cable elements - Optical fibre ribbon*

Språk: en Utarbeidet av: CLC/TC86A

### **NEK EN IEC 60900:2018**

Håndverktøy for arbeid under spenning opptil 1 kV vekselspenning og 1,5 kV likespenning

*Live working - Hand tools for use up to 1 000 V AC and 1 500 V DC*

Språk: en Utarbeidet av: CLC/TC78

Erstatter NEK EN 60900:2012

### **NEK EN IEC 60900:2018**

Håndverktøy for arbeid under spenning opptil 1 kV vekselspenning og 1,5 kV likespenning

*Live working - Hand tools for use up to 1 000 V AC and 1 500 V DC*

Språk: en Utarbeidet av: CLC/TC78

Erstatter NEK EN 60900:2012

### **NEK EN IEC 61162-450:2018**

*Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection*

Språk: en Utarbeidet av: CLC/SR80

Erstatter NEK EN 61162-450:2011; NEK EN 61162-450:2011/A1:2016

### **NEK EN IEC 61162-460:2018**

*Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 460: Multiple talkers and multiple listeners - Ethernet interconnection - Safety and security*

Språk: en Utarbeidet av: CLC/SR80

Erstatter NEK EN 61162-460:2015

### **NEK EN IEC 61265:2018**

Elektroakustikk - Instrumenter til måling av flystøy - Krav for system til måling av lydtryknivå ved støysertifisering av fly

*Electroacoustics - Instruments for measurement of aircraft noise - Performance requirements for systems to measure sound pressure levels in noise certification of aircraft*

Språk: en Utarbeidet av: CLC/SR29

Erstatter NEK EN 61265:1995

### **NEK EN IEC 61290-4-3:2018**

*Optical amplifiers - Test methods - Part 4-3: Power transient parameters - Single channel optical amplifiers in output power control*

Språk: en Utarbeidet av: CLC/SR86C

Erstatter NEK EN 61290-4-3:2015

### **NEK EN IEC 61755-6-2:2018**

*Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 6-2: Connection of 50 µm core diameter multimode physically contacting fibres - Non-angled for reference connector application, at wavelength of 850 nm using selected A1a fibre only*

Språk: en Utarbeidet av: CLC/TC86BXA

### **NEK EN IEC 61788-24:2018**

*Superconductivity - Part 24: Critical current measurement - Retained critical current after double bending at room temperature of Ag-sheathed Bi-2223 superconducting wires*

Språk: en Utarbeidet av: CLC/SR90

# Fastsatte norske europaanormer

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## **NEK EN IEC 61837-2:2018**

*Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 2: Ceramic enclosures*

Språk: en Utarbeidet av: CLC/SR49

Erstatter NEK EN 61837-2:2011; NEK EN 61837-2:2011/A1:2014

## **NEK EN IEC 61987-92:2018**

*Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 92: Lists of properties (LOP) of measuring equipment for electronic data exchange - Aspect LOPs*

Språk: en Utarbeidet av: CLC/TC65X

## **NEK EN IEC 62046:2018**

*Safety of machinery - Application of protective equipment to detect the presence of persons*

Språk: en Utarbeidet av: CLC/TC44X

Erstatter NEK CLC/TS 62046:2008

## **NEK EN IEC 62271-102:2018**

*Høyspennings koblings og kontrollanlegg - Del 102: Vekselstrøms skillebrytere og jordbrytere*

*High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches*

Språk: en Utarbeidet av: CLC/TC17AC

Erstatter NEK EN 62271-102:2002; NEK EN 62271-102:2002/Cor.; NEK EN 62271-102:2002/A1:2011; NEK EN 62271-102:2002/A2:2013

## **NEK EN IEC 62282-5-100:2018**

*Brenselceller - Del 5-100: Transportable brenselcellesystemer - Sikkerhet*

*Fuel cell technologies - Part 5-100: Portable fuel cell power systems - Safety*

Språk: en Utarbeidet av: CLC/SR105

Erstatter NEK EN 62282-5-1:2012

## **NEK EN IEC 62325-451-6:2018**

*Framework for energy market communications - Part 451-6: Publication of information on market, contextual and assembly models for European-style markets*

Språk: en Utarbeidet av: CLC/TC/57

Erstatter NEK EN 62325-451-6:2016

## **NEK EN IEC 62435-4:2018**

*Electronic components - Long-term storage of electronic semiconductor devices - Part 4: Storage*

Språk: en Utarbeidet av: CLC/SR47

## **NEK EN IEC 62442-3:2018**

*Energieffektivitet i forkoblinger til lamper - Del 3: Forkoblinger til wolfram-halogenglødelamper og LED-kilder - Målemetoder for bestemmelse av forkoblingens effektivitet*

*Energy performance of lamp controlgear - Part 3: Controlgear for tungsten-halogen lamps and LED light sources - Method of measurement to determine the efficiency of controlgear*

Språk: en Utarbeidet av: CLC/TC34

Erstatter NEK EN 62442-3:2014; NEK EN 62442-3:2014/A11:2017

## **NEK EN IEC 62610-2:2018**

*Mechanical structures for electrical and electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 2: Method for the determination of forced air cooling*

Språk: en Utarbeidet av: CLC/SR48D

## **NEK EN IEC 62676-5:2018**

*Video surveillance systems for use in security applications - Part 5: Data specifications and image quality performance for camera devices*

Språk: en Utarbeidet av: CLC/TC79

### **NEK EN IEC 62680-1-3:2018**

*Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-CTM Cable and Connector Specification*

Språk: en Utarbeidet av: CLC/TC100X

Erstatter NEK EN 62680-1-3:2017

### **NEK EN IEC 62714-1:2018**

*Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 1: Architecture and general requirements*

Språk: en Utarbeidet av: CLC/TC65X

Erstatter NEK EN 62714-1:2014

### **NEK EN IEC 62820-3-1:2018**

*Building intercom systems - Part 3-1: Application guidelines - General*

Språk: en Utarbeidet av: CLC/TC79

### **NEK EN IEC 62828-3:2018**

*Reference conditions and procedures for testing industrial and process measurement transmitters - Part 3: Specific procedures for temperature transmitters*

Språk: en Utarbeidet av: CLC/TC65X

### **NEK EN IEC 62969-4:2018**

*Semiconductor devices - Semiconductor interface for automotive vehicles - Part 4: Evaluation method of data interface for automotive vehicle sensors*

Språk: en Utarbeidet av: CLC/SR47

### **NEK EN IEC 63032:2018**

*Fibre optic interconnecting devices and passive components - Fibre optic tuneable bandpass filters - Generic specification*

Språk: en Utarbeidet av: CLC/TC86BXA

### **NEK EN IEC 63093-11:2018**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 11: EC-cores for use in power supply applications*

Språk: en Utarbeidet av: CLC/SR51