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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 ICS-koder

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

**EN IEC 61918:2018/prAA:2018**

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

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 22.02.2019

**FprEN IEC 60512-99-002:2018**

*Connectors for electrical and electronic equipment - Tests and measurements - Part 99-002: Endurance test schedules - Test 99b, Test schedule for unmating under electrical load*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 18.01.2019

**FprEN IEC 61400-3-1:2018**

*Wind energy generation systems - Part 3-1: Design requirements for fixed offshore wind turbines*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 18.01.2019

**FprEN IEC 62496-4-1:2018**

*Optical circuit boards - Part 4-1: Interface standards - Terminated waveguide OCB assembly using single-row twelve-channel PMT connectors*

Språk: en Utarbeidet av: CLC/SR86

Voteringsfrist: 11.01.2019

**FprEN IEC 62892:2018**

*Extended thermal cycling of PV modules - Test procedure*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 18.01.2019

**FprEN IEC 62902:2018**

*Secondary cells and batteries - Marking symbols for identification of their chemistry*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 11.01.2019

**FprEN IEC 62966-1:2018**

*Mechanical structures for electrical and electronic equipment - Aisle containment for IT cabinets - Part 1: Dimensions and mechanical requirements*

Språk: en Utarbeidet av: CLC/SR48D

Voteringsfrist: 18.01.2019

**FprEN IEC 63093-13:2018**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 13: PQ-cores*

Språk: en Utarbeidet av: CLC/SR51

Voteringsfrist: 04.01.2019

**prEN 62704-4:2018**

*Determining the Peak Spatial Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz: General Requirements for Using the Finite-Element Method (FEM) for SAR Calculations and Specific Requirements for M*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 22.02.2019

**prEN IEC 61076-2-011:2018**

*Connectors for electrical and electronic equipment - Product requirements - Part 2-011: Circular connectors - Detail specification for B12 bayonet coupling connectors based on mating interfaces according to IEC 61076-2-101 and IEC 61076-2-109*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 01.03.2019

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

**prEN IEC 61300-2-54:2018**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-54: Tests - Corrosive atmosphere (mixed gas)*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 22.02.2019

**prEN IEC 62135-2:2018**

*Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements*

Språk: en Utarbeidet av: CLC/TC26B

Voteringsfrist: 15.02.2019

**prEN IEC 62282-8-102:2018**

*Fuel cell technologies - Part 8-102: Energy storage systems using fuel cell modules in reverse mode - Test procedures for proton exchange membrane single cell and stack performance including reversing operation*

Språk: en Utarbeidet av: CLC/SR105

Voteringsfrist: 01.03.2019

**prEN IEC 62282-8-201:2018**

*Fuel cell technologies - Part 8-201: Energy storage systems using fuel cell modules in reverse mode - Power-to-power systems- Performance*

Språk: en Utarbeidet av: CLC/SR105

Voteringsfrist: 01.03.2019

**prEN IEC 62465:2018**

*Nuclear power plants - Instrumentation and control important to safety - Management of ageing of electrical cabling systems*

Språk: en Utarbeidet av: CLC/TC45AX

Voteringsfrist: 15.02.2019

**prEN IEC 62646:2018**

*Nuclear power plants - Control rooms - Computer-based procedures*

Språk: en Utarbeidet av: CLC/TC45AX

Voteringsfrist: 15.02.2019

**prEN IEC 62885-8:2018**

*Surface cleaning appliances - Part 8: Dry vacuum cleaners for commercial use - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 22.02.2019

**prEN IEC 63005-2:2018**

*Event video data recorder for road vehicle accidents - Part 2: Test methods for evaluating the performance of basic functions (TA 17)*

Språk: en Utarbeidet av: CLC/SR100

Voteringsfrist: 01.03.2019

**prEN IEC 63077:2018**

*Good refurbishment practices for medical imaging equipment*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 01.03.2019

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

**NEK IEC 60050-521-am2 Utgave: 2.0 År: 2018**

*Amendment 2 to "International Electrotechnical Vocabulary (IEV) - Part 521: Semiconductor devices and integrated circuits*

Språk: en/fr Utarbeidet av: IEC/TC1

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

**NEK IEC 60050-523 Utgave: 1.0 År: 2018**

*International Electrotechnical Vocabulary (IEV) - Part 523: Micro-electromechanical devices*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-617-am3 Utgave: 1.0 År: 2018**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 617: Organization/Market of electricity*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 62474 Utgave: 2.0 År: 2018**

*Material declaration for products of and for the electrotechnical industry*

Språk: en/fr Utarbeidet av: IEC/TC111

Erstatter NEK IEC 62474 Utgave: 1.0 År: 2012

**NEK IEC 62474 RLV Utgave: 2.0 År: 2018**

*Material declaration for products of and for the electrotechnical industry*

Språk: en Utarbeidet av: IEC/TC111

**Fastsatte norske europasnormer**

**NEK EN 50341-2-12:2018**

*Overhead electrical lines exceeding AC 1 kV - Part 2-12: National Normative Aspects (NNA) for ICELAND (based on EN 50341-1:2012)*

Språk: en Utarbeidet av: CLC/TC11

**NEK EN IEC 60238:2018**

*Edison screw lampholders*

Språk: en Utarbeidet av: CLC/TC34Z

**NEK EN IEC 63000:2018**

Teknisk dokumentasjon for vurderingen av elektriske og elektroniske produkter med hensyn til begrensningen av farlige stoffer  
*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Språk: en Utarbeidet av: CLC/TC111X

Erstatter NEK EN 50581:2012

**Tilbaketrukne norske normer**

**NEK IEC 60335-2-76/Cor1 Utgave: 2.0 År: 2013**

*Corrigendum 1 - Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers*

Språk: en/fr Utarbeidet av:

Erstattet av IEC 60335-2-76

**Fastsatte norske europanormer**

**NEK EN 62429:2008**

*Reliability growth - Stress testing for early failures in unique complex systems*

Språk: en Utarbeidet av: CLC/SR56

**NEK EN IEC 62239-1:2018**

*Process management for avionics - Management plan - Part 1: Preparation and maintenance of an electronic components management plan*

Språk: en Utarbeidet av: CLC/SR107

**NEK EN 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

Erstatter NEK CEN/CLC ISO/IEC/TS 17021-2:2016

**NEK EN 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

Erstatter NEK CEN/CLC ISO/IEC/TS 17021-3:2016

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

**NEK IEC 62464-1 Utgave: 2.0 År: 2018**

*Magnetic resonance equipment for medical imaging - Part 1: Determination of essential image quality parameters*

Språk: en/fr Utarbeidet av: IEC/SC62B

Erstatter NEK IEC 62464-1 Utgave: 1.0 År: 2007

**NEK IEC 80601-2-71 Utgave: 1.0 År: 2015**

*Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional near-infrared spectroscopy (NIRS) equipment*

Språk: en/fr Utarbeidet av: IEC/SC62D

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

**NEK IEC/TR 60601-4-3 Utgave: 2.0 År: 2018**

*Medical electrical equipment - Part 4-3: Guidance and interpretation - Considerations of unaddressed safety aspects in the third edition of IEC 60601-1 and proposals for new requirements*

Språk: en Utarbeidet av: IEC/SC62A

Erstatter NEK IEC/TR 60601-4-3 Utgave: 1.0 År: 2015

**NEK IEC/TR 60601-4-3 RLV Utgave: 2.0 År: 2018**

*Medical electrical equipment - Part 4-3: Guidance and interpretation - Considerations of unaddressed safety aspects in the third edition of IEC 60601-1 and proposals for new requirements*

Språk: en Utarbeidet av: IEC/SC62A

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

**FprHD 60364-8-1:2018**

*Low-voltage electrical installations - Part 8-1: Energy efficiency*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 04.01.2019

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

**NEK IEC 60479-1 Utgave: 1.0 År: 2018**

*Effects of current on human beings and livestock - Part 1: General aspects*

Språk: en Utarbeidet av: IEC/TC64

Erstatter NEK IEC/TS 60479-1 Utgave: 4.0 År: 2005; NEK IEC/TR 60479-3 Utgave: 1.0 År: 1998; NEK IEC/TS 60479-1/Cor1 Utgave: 4.0 År: 2006; NEK IEC/TS 60479-1/Cor2 Utgave: 4.0 År: 2013; NEK IEC/TS 60479-1 Utgave: 4.1 År: 2016; NEK IEC/TS 60479-1-am1 Utgave: 4.0 År: 2

**NEK IEC 61496-3 Utgave: 3.0 År: 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/fr Utarbeidet av: IEC/TC44

Erstatter NEK IEC 61496-3 Utgave: 2.0 År: 2008

**NEK IEC 61496-3 RLV Utgave: 3.0 År: 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: IEC/TC44

**NEK IEC 62474 Utgave: 2.0 År: 2018**

*Material declaration for products of and for the electrotechnical industry*

Språk: en/fr Utarbeidet av: IEC/TC111

Erstatter NEK IEC 62474 Utgave: 1.0 År: 2012

**NEK IEC 62474 RLV Utgave: 2.0 År: 2018**

*Material declaration for products of and for the electrotechnical industry*

Språk: en Utarbeidet av: IEC/TC111

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

**FprEN 60704-2-3:201X/prA11**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 01.03.2019

**FprEN IEC 60051-9:2018**

*Direct acting indicating analogue electrical measuring instruments and their accessories - Part 9: Recommended test methods*

Språk: en Utarbeidet av: CLC/TC85X

Voteringsfrist: 28.12.2018

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

**NEK IEC 60404-6/Cor1 Utgave: 3.0 År: 2018**

*Corrigendum 1 - 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/fr Utarbeidet av: IEC/TC68

**NEK IEC 60404-16/Cor1 Utgave: 1.0 År: 2018**

*Corrigendum 1 - 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/fr Utarbeidet av: IEC/TC68

**NEK IEC 62056-8-4 Utgave: 1.0 År: 2018**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 8-4: Communication profiles for narrow-band OFDM PLC PRIME neighbourhood networks*

Språk: en/fr Utarbeidet av: IEC/TC13

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

**NEK IEC/TR 61340-5-5 Utgave: 1.0 År: 2018**

*Electrostatics - Part 5-5: Protection of electronic devices from electrostatic phenomena - Packaging systems used in electronic manufacturing*

Språk: en Utarbeidet av: IEC/TC101

**Fastsatte norske europasnormer**

**NEK EN 62784:2018**

*Vacuum cleaners and dust extractors providing equipment protection level Dc for the collection of combustible dusts - Particular requirements*

Språk: en Utarbeidet av: CLC/TC61



**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60721-2-7 Utgave: 2.0 År: 2018**

*Classification of environmental conditions - Part 2-7: Environmental conditions appearing in nature - Fauna and flora*

Språk: en/fr Utarbeidet av: IEC/TC104

**NEK IEC 60721-3-2/Cor1 Utgave: 3.0 År: 2018**

*Corrigendum 1 - Classification of environmental conditions - Part 3-2: Classification of groups of environmental parameters and their severities - Transportation and handling*

Språk: en/fr Utarbeidet av: IEC/TC104

**NEK IEC 60746-4 Utgave: 2.0 År: 2018**

*Expression of performance of electrochemical analyzers - Part 4: Dissolved oxygen in water measured by membrane-covered amperometric sensors*

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 60746-4 Utgave: 1.0 År: 1992

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

**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/WG01

Voteringsfrist: 04.01.2019

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

**NEK IEC 60335-2-80 RLV Utgave: 3.0 År: 2015**

*Household and similar electrical appliances " Safety " Part 2-80: Particular requirements for fans*

Språk: en Utarbeidet av: IEC/TC61

**Forslag til normer på høring - europeiske (CLC)****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/WG01

Voteringsfrist: 04.01.2019

**Fastsatte norske europasnormer****NEK EN 16602-70-39:2018**

*Space product assurance - Welding of metallic materials for flight hardware*

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

**NEK EN IEC 60974-14:2018**

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

Språk: en Utarbeidet av: CLC/TC26A

Erstatter NEK EN 50504:2008

**NEK EN IEC 61326-3-2:2018**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications w*

Språk: en Utarbeidet av: CLC/TC65X

Erstatter EN 61326-3-2:2008

**NEK EN 62841-3-10:2015/A11:2017**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-10: Particular requirements for transportable cut-off machines*

Språk: en Utarbeidet av: CLC/TC116

**Forslag til normer på høring - europeiske (CLC)****EN 62808:2016/prA1:2018**

*Nuclear power plants - Instrumentation and control systems important to safety - Design and qualification of isolation devices*

Språk: en Utarbeidet av: CLC/TC45AX

Voteringsfrist: 15.02.2019

**EN 62852:2015/prA1:2018**

*Connectors for DC-application in photovoltaic systems - Safety requirements and tests*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 01.03.2019

**FprEN IEC 60193:2018**

*Hydraulic turbines, storage pumps and pump-turbines - Model acceptance tests*

Språk: en Utarbeidet av: CLC/SR4

Voteringsfrist: 18.01.2019

**FprEN IEC 61400-24:2018**

*Wind energy generation systems - Part 24: Lightning protection*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 18.01.2019

**FprHD 60364-8-1:2018**

*Low-voltage electrical installations - Part 8-1: Energy efficiency*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 04.01.2019

**prEN IEC 60709:2018**

*Nuclear power plants - Instrumentation, control and electrical power systems important to safety - Separation*

Språk: en Utarbeidet av: CLC/TC45AX

Voteringsfrist: 15.02.2019

**prEN IEC 60964:2018**

*Nuclear power plants - Control rooms - Design*

Språk: en Utarbeidet av: CLC/TC45AX

Voteringsfrist: 15.02.2019

**prEN IEC 61500:2018**

*Nuclear power plants - Instrumentation and control systems important to safety – Data communication in systems performing category A functions*

Språk: en Utarbeidet av: CLC/TC45AX

Voteringsfrist: 15.02.2019

**Fastsatte norske europasnormer****NEK EN 50597:2018**

*Energy consumption of vending machines*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK EN 50597:2015

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60076-21 Utgave: 2.0 År: 2018**

*Power transformers - Part 21: Standard requirements, terminology, and test code for step-voltage regulators*

Språk: en Utarbeidet av: IEC/TC14

Erstatter NEK IEC 60076-21 Utgave: 1.0 År: 2011

**NEK IEC 60404-9 Utgave: 2.0 År: 2018**

*Magnetic materials - Part 9: Methods of determination of the geometrical characteristics of electrical steel strip and sheet*

Språk: en/fr Utarbeidet av: IEC/TC68

Erstatter NEK IEC 60404-9 Utgave: 1.0 År: 1987

**NEK IEC 60404-6/Cor1 Utgave: 3.0 År: 2018**

*Corrigendum 1 - 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/fr Utarbeidet av: IEC/TC68

**NEK IEC 60404-16/Cor1 Utgave: 1.0 År: 2018**

*Corrigendum 1 - 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/fr Utarbeidet av: IEC/TC68

**NEK IEC 60479-1 Utgave: 1.0 År: 2018**

*Effects of current on human beings and livestock - Part 1: General aspects*

Språk: en Utarbeidet av: IEC/TC64

Erstatter NEK IEC/TS 60479-1 Utgave: 4.0 År: 2005; NEK IEC/TR 60479-3 Utgave: 1.0 År: 1998; NEK IEC/TS 60479-1/Cor1 Utgave: 4.0 År: 2006; NEK IEC/TS 60479-1/Cor2 Utgave: 4.0 År: 2013; NEK IEC/TS 60479-1 Utgave: 4.1 År: 2016; NEK IEC/TS 60479-1-am1 Utgave: 4.0 År: 2

**NEK IEC 61439-7 Utgave: 1.0 År: 2018**

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

Språk: en/fr Utarbeidet av: CLC/SR121B

Erstatter NEK IEC/TS 61439-7 Utgave: 1.0 År: 2014

**NEK IEC 62474 Utgave: 2.0 År: 2018**

*Material declaration for products of and for the electrotechnical industry*

Språk: en/fr Utarbeidet av: IEC/TC111

Erstatter NEK IEC 62474 Utgave: 1.0 År: 2012

**NEK IEC 62474 RLV Utgave: 2.0 År: 2018**

*Material declaration for products of and for the electrotechnical industry*

Språk: en Utarbeidet av: IEC/TC111

**NEK IEC 62660-1 Utgave: 2.0 År: 2018**

*Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing*

Språk: en/fr Utarbeidet av: IEC/TC21

Erstatter NEK IEC 62660-1 Utgave: 1.0 År: 2010

**NEK IEC 62660-2 Utgave: 2.0 År: 2018**

*Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing*

Språk: en/fr Utarbeidet av: IEC/TC21

Erstatter NEK IEC 62660-2 Utgave: 1.0 År: 2010

**NEK IEC 62660-1 RLV Utgave: 2.0 År: 2018**

*Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing*

Språk: en Utarbeidet av: IEC/TC21

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 62660-2 RLV Utgave: 2.0 År: 2018***Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing*

Språk: en Utarbeidet av: IEC/TC21

**NEK IEC 62793 Utgave: 1.0 År: 2016***Protection against lightning - Thunderstorm warning systems*

Språk: en/fr Utarbeidet av: IEC/TC81

**NEK IEC/IEEE 60255-118-1 Utgave: 1.0 År: 2018***Measuring relays and protection equipment - Part 118-1: Synchrophasor for power systems - Measurements*

Språk: en Utarbeidet av: IEC/TC95

**Rapporter fra IEC (IEC/TR og CISPR/TR)****NEK IEC/TR 61340-5-5 Utgave: 1.0 År: 2018***Electrostatics - Part 5-5: Protection of electronic devices from electrostatic phenomena - Packaging systems used in electronic manufacturing*

Språk: en Utarbeidet av: IEC/TC101

**Rapporter fra IEC (IEC/TS og CISPR/TS)****NEK IEC/TS 63042-201 Utgave: 1.0 År: 2018***UHV AC transmission systems - Part 201: UHV AC substation design*

Språk: en Utarbeidet av: IEC/TC122

**NEK IEC/TS 63042-301 Utgave: 1.0 År: 2018***UHV AC transmission systems - Part 301: On-site acceptance tests*

Språk: en Utarbeidet av: IEC/TC122

**Fastsatte norske europasnormer****NEK CLC/TR 60079-32-1:2018***Explosive atmospheres - Part 32-1: Electrostatic hazards, guidance*

Språk: en Utarbeidet av: CLC/TC31

**NEK EN 50068:2018***Høyspennings-brytere og kontrollutrustninger - Smidde stål-kapslinger for gassfylte**High-Voltage Switchgear and Controlgear - Gas-filled wrought steel enclosures*

Språk: en Utarbeidet av: CLC/TC17AC

Erstatter NEK EN 50068:1991/A1:1993; NEK EN 50068:1991; NEK EN 50068:1991/Cor.

**Fastsatte norske europaanormer****NEK EN 50318:2018**

Jernbaneapplikasjoner - Strømsamlingssystemer - Simuleringsstadfesting i det dynamiske påvirkningsområdet mellom pantograf og kjøreledning

*Railway applications - Current collection systems - Validation of simulation of the dynamic interaction between pantograph and overhead contact line*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK EN 50318:2002

**NEK EN 50341-2-20:2018**

*Overhead electrical lines exceeding AC 1 kV - Part 2-20: National Normative Aspects (NNA) for ESTONIA (based on EN 50341-1:2012)*

Språk: en Utarbeidet av: CLC/TC11

Erstatter NEK EN 50341-2-20:2015

**NEK EN 50342-1:2015/A1:2018**

*Lead-acid starter batteries - Part 1: General requirements and methods of test*

Språk: en Utarbeidet av: CLC/TC21X

**NEK EN 50342-6:2015/A1:2018**

*Lead-acid starter batteries - Part 6: Batteries for Micro-Cycle Applications*

Språk: en Utarbeidet av: CLC/TC21X

**NEK EN IEC 60238:2018**

Lampeholdere med Edisonsokkel

*Edison screw lampholders*

Språk: en Utarbeidet av: CLC/TC34Z

Erstatter NEK EN 60238:2004/Cor.; NEK EN 60238:2004/A1:2008; NEK EN 60238:2004; NEK EN 60238:2004/A2:2011

**NEK EN 61167:2018/A1:2018**

*Metal halide lamps - Performance specification*

Språk: en Utarbeidet av: CLC/TC34

**NEK EN 62870:2015**

*Electrical installations for lighting and beaconing of aerodromes - Safety secondary circuits in series circuits - General safety requirements*

Språk: en Utarbeidet av: CLC/SR97

**NEK EN 60061-1:1993/A52:2016**

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

Språk: en Utarbeidet av: CLC/TC34Z

**Forslag til normer på høring - europeiske (CLC)****FprEN IEC 60384-17:2018**

*Fixed capacitors for use in electronic equipment - Part 17: Sectional specification: Fixed metallized polypropylene film dielectric AC and pulse capacitors*

Språk: en Utarbeidet av: CLC/TC40XA

Voteringsfrist: 18.01.2019

**prEN IEC 61643-331:2018**

*Components for low-voltage surge protective devices - Part 331: Performance requirements and test methods for metal oxide varistors (MOV)*

Språk: en Utarbeidet av: CLC/SR37B

Voteringsfrist: 01.03.2019

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60050-521-am2 Utgave: 2.0 År: 2018**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 521: Semiconductor devices and integrated circuits*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-523 Utgave: 1.0 År: 2018**

*International Electrotechnical Vocabulary (IEV) - Part 523: Micro-electromechanical devices*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60286-5 Utgave: 3.0 År: 2018**

*Packaging of components for automatic handling - Part 5: Matrix trays*

Språk: en/fr Utarbeidet av: IEC/TC40

**NEK IEC 60512-23-3 Utgave: 2.0 År: 2018**

*Connectors for electrical and electronic equipment - Tests and measurements - Part 23-3: Screening and filtering tests - Test 23c: Shielding effectiveness of connectors and accessories - Line injection method*

Språk: en/fr Utarbeidet av: IEC/SC48B

Erstatter NEK IEC 60512-23-3 Utgave: 1.0 År: 2000; NEK IEC 60512-23-3:2000/Cor. Utgave: 1.0 År: 2000

**NEK IEC 60512-23-3 RLV Utgave: 2.0 År: 2018**

*Connectors for electrical and electronic equipment - Tests and measurements - Part 23-3: Screening and filtering tests - Test 23c: Shielding effectiveness of connectors and accessories - Line injection method*

Språk: en Utarbeidet av: IEC/SC48B

**NEK IEC 61496-3 Utgave: 3.0 År: 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/fr Utarbeidet av: IEC/TC44

Erstatter NEK IEC 61496-3 Utgave: 2.0 År: 2008

**NEK IEC 61496-3 RLV Utgave: 3.0 År: 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: IEC/TC44

**NEK IEC 61967-1 Utgave: 2.0 År: 2018**

*Integrated circuits - Measurement of electromagnetic emissions - Part 1: General conditions and definitions*

Språk: en/fr Utarbeidet av: IEC/TC47A

Erstatter NEK IEC 61967-1 Utgave: 1.0 År: 2002



**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 61967-1 RLV Utgave: 2.0 År: 2018**

*Integrated circuits - Measurement of electromagnetic emissions - Part 1: General conditions and definitions*

Språk: en Utarbeidet av: IEC/TC47A

**NEK IEC 62908-12-10/Cor1 Utgave: 1.0 År: 2018**

*Corrigendum 1 - Touch and interactive displays - Part 12-10: Measurement methods of touch displays - Touch and electrical performance*

Språk: en Utarbeidet av: IEC/TC110

**NEK IEC 63011-1 Utgave: 1.0 År: 2018**

*Integrated circuits - Three dimensional integrated circuits - Part 1: Terminology*

Språk: en/fr Utarbeidet av: IEC/SC47A

**NEK IEC 63011-3 Utgave: 1.0 År: 2018**

*Integrated circuits - Three dimensional integrated circuits - Part 3: Model and measurement conditions of through-silicon via*

Språk: en/fr Utarbeidet av: IEC/SC47A

**Fastsatte norske europasnormer****NEK EN 60603-7-7:2010**

Konnektorer for elektronisk utstyr

Del 7-7: Detallspefifikasjon for 8-veis, skjermet, frie og faste konnektorer, for datasendinger med frekvenser opp til 600 MHz

*Connectors for electronic equipment -- Part 7-7: Detail specification for 8-way, shielded, free and fixed connectors for data transmission with frequencies up to 600 MHz*

Språk: en Utarbeidet av: CLC/SR48B

Erstatter NEK EN 60603-7-7:2006

**NEK EN IEC 60512-1:2018**

Elektromekaniske komponenter for elektronisk utstyr - Grunnleggende prøvingsprosedyrer og målemetoder -- Del 1: Generelt spesifisering

*Connectors for electrical and electronic equipment - Tests and measurements - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/SR48B

Erstatter NEK EN 60512-1:2001

**NEK EN IEC 61051-1:2018**

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

Språk: en Utarbeidet av: CLC/SR40

Erstatter NEK EN 61051-1:2008

**NEK EN IEC 62239-1:2018**

*Process management for avionics - Management plan - Part 1: Preparation and maintenance of an electronic components management plan*

Språk: en Utarbeidet av: CLC/SR107

**NEK IEC 63011-2 Utgave: 1.0 År: 2018**

*Integrated circuits - Three dimensional integrated circuits - Part 2: Alignment of stacked dies having fine pitch interconnect*

Språk: en/fr Utarbeidet av: IEC/SC47A

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

**FprEN IEC 60793-1-31:2018**

*Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile strength*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 11.01.2019

**FprEN IEC 60793-1-40:2018**

*Optical fibres - Part 1-40: Attenuation measurement methods*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 11.01.2019

**FprEN IEC 61968-4:2018**

*Application integration at electric utilities - System interfaces for distribution management - Part 4: Interfaces for records and asset management*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 18.01.2019

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

**NEK IEC 60793-2-50 Utgave: 6.0 År: 2018**

*Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres*

Språk: en/fr Utarbeidet av: IEC/SC86A

Erstatter NEK IEC 60793-2-50/Cor1 Utgave: 4.0 År: 2014; NEK IEC 60793-2-50 Utgave: 5.0 År: 2015

**NEK IEC 60793-2-50 RLV Utgave: 6.0 År: 2018**

*Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres*

Språk: en Utarbeidet av: IEC/SC86A

**NEK IEC 61850-8-2 Utgave: 1.0 År: 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/fr Utarbeidet av: IEC/TC57

**NEK IEC 61935-1-2 Utgave: 1.0 År: 2018**

*Specification for the testing of balanced and coaxial information technology cabling - Part 1-2: Installed balanced cabling as specified in ISO/IEC 11801 - Additional requirements for measurement of resistance unbalance with field test instrumentation*

Språk: en/fr Utarbeidet av: IEC/TC46

**NEK IEC 62087-7 Utgave: 1.0 År: 2018**

*Audio, video and related equipment - Methods of measurement for power consumption - Part 7: Computer monitors*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC 63033-2 Utgave: 1.0 År: 2018**

*Car multimedia systems and equipment - Drive monitoring system - Part 2: Recording methods of the drive monitoring system*

Språk: en/fr Utarbeidet av: IEC/TC100

**Fastsatte norske europasnormer**

**NEK EN IEC 60728-113:2018/AC:2018-12**

*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: CLC/TC209

**Fastsatte norske europasnormer**

**NEK EN IEC 61326-3-2:2018**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications w*

Språk: en Utarbeidet av: CLC/TC65X

Erstatter EN 61326-3-2:2008

**NEK EN IEC 62149-10:2018**

*Fibre optic active components and devices - Performance standards - Part 10: Radio-over-fibre (RoF) transceivers for mobile fronthaul*

Språk: en Utarbeidet av: CLC/SR86C

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

**NEK IEC 62056-8-4 Utgave: 1.0 År: 2018**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 8-4: Communication profiles for narrow-band OFDM PLC PRIME neighbourhood networks*

Språk: en/fr Utarbeidet av: IEC/TC13

**Fastsatte norske europasnormer**

**NEK EN 16602-80:2018**

*Space product assurance - Software product assurance*

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

**NEK EN IEC 62919:2018**

*Content management - Monitoring and management of personal digital content*

Språk: en Utarbeidet av: IEC/TC100

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 62660-1 Utgave: 2.0 År: 2018**

*Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing*

Språk: en/fr Utarbeidet av: IEC/TC21

Erstatter NEK IEC 62660-1 Utgave: 1.0 År: 2010

**NEK IEC 62660-2 Utgave: 2.0 År: 2018**

*Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing*

Språk: en/fr Utarbeidet av: IEC/TC21

Erstatter NEK IEC 62660-2 Utgave: 1.0 År: 2010

**NEK IEC 62660-1 RLV Utgave: 2.0 År: 2018**

*Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing*

Språk: en Utarbeidet av: IEC/TC21

**NEK IEC 62660-2 RLV Utgave: 2.0 År: 2018**

*Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing*

Språk: en Utarbeidet av: IEC/TC21

**NEK IEC 63033-2 Utgave: 1.0 År: 2018**

*Car multimedia systems and equipment - Drive monitoring system - Part 2: Recording methods of the drive monitoring system*

Språk: en/fr Utarbeidet av: IEC/TC100

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

**prEN 16602-70-16:2018**

*Space product assurance - Adhesive bonding for spacecraft and launcher applications*

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

Voteringsfrist: 28.02.2019

**Fastsatte norske europasnormer**

**NEK EN 16602-80:2018**

*Space product assurance - Software product assurance*

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

**NEK EN 16602-70-39:2018**

*Space product assurance - Welding of metallic materials for flight hardware*

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

**NEK EN 16603-10-02:2018**

*Space engineering - Verification*

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

**NEK EN IEC 62239-1:2018**

*Process management for avionics - Management plan - Part 1: Preparation and maintenance of an electronic components management plan*

Språk: en Utarbeidet av: CLC/SR107

**Fastsatte norske europasnormer**

**NEK EN 50597:2018**

*Energy consumption of vending machines*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK EN 50597:2015

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

**NEK IEC 60335-2-76/Cor1 Utgave: 3.0 År: 2018**

*Corrigendum 1 - Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers*

Språk: en Utarbeidet av: IEC/SC61H



**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60746-4 Utgave: 2.0 År: 2018**

*Expression of performance of electrochemical analyzers - Part 4: Dissolved oxygen in water measured by membrane-covered amperometric sensors*

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 60746-4 Utgave: 1.0 År: 1992

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

**NEK IEC 60404-9 Utgave: 2.0 År: 2018**

*Magnetic materials - Part 9: Methods of determination of the geometrical characteristics of electrical steel strip and sheet*

Språk: en/fr Utarbeidet av: IEC/TC68

Erstatter NEK IEC 60404-9 Utgave: 1.0 År: 1987

**Forslag til normer på høring - europeiske (CLC)****FprHD 60364-8-1:2018**

*Low-voltage electrical installations - Part 8-1: Energy efficiency*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 04.01.2019

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 62056-8-4 Utgave: 1.0 År: 2018**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 8-4: Communication profiles for narrow-band OFDM PLC PRIME neighbourhood networks*

Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62793 Utgave: 1.0 År: 2016**

*Protection against lightning - Thunderstorm warning systems*

Språk: en/fr Utarbeidet av: IEC/TC81

**Fastsatte norske europasnormer****NEK EN 50470-1:2006/A1:2018**

*Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)*

Språk: en Utarbeidet av: CLC/TC13

**NEK EN 50470-2:2006/A1:2018**

*Electricity metering equipment (a.c.) - Part 2: Particular requirements - Electromechanical meters for active energy (class indexes A and B)*

Språk: en Utarbeidet av: CLC/TC13

**NEK EN 50470-3:2006/A1:2018**

*Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)*

Språk: en Utarbeidet av: CLC/TC13

**Fastsatte norske harmoniseringsnormer****NEK HD 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

Erstatter NEK HD 60364-5-56:2010; NEK HD 60364-5-56:2010/A1:2011; NEK HD 60364-5-56:2010/A11:2013; NEK HD 60364-5-56:2010/A12:2017

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

**FprEN 60704-2-3:201X/prA11**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 01.03.2019

**FprEN 60730-2-9:2016/prA2:2018**

*Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing control*

Språk: en Utarbeidet av: CLC/TC72

Voteringsfrist: 22.02.2019

**prEN IEC/ASTM 62855-6:2018**

*Surface cleaning appliances - Part 6: Wet hard floor cleaning appliances for household or similar use - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 22.02.2019

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

**NEK IEC 60065/cor3 Utgave: 8.0 År: 2018**

*Corrigendum 3 - Audio, video and similar electronic apparatus - Safety requirements*

Språk: en/fr Utarbeidet av: IEC/TC108

**NEK IEC 62885-3 Utgave: 1.0 År: 2014**

*Surface cleaning appliances - Part 3: Wet carpet cleaning appliances - Methods for measuring the performance*

Språk: en/fr Utarbeidet av: IEC/SC59F

**NEK IEC 62885-5 Utgave: 1.0 År: 2018**

*Surface cleaning appliances - Part 5: High pressure cleaners and steam cleaners for household and commercial use - Methods for measuring performance*

Språk: en/fr Utarbeidet av: IEC/SC59F

**Fastsatte norske europasnormer**

**NEK EN 50597:2018**

*Energy consumption of vending machines*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK EN 50597:2015