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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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**NEK, Mustads vei 1 - 0283 Oslo**  
**Tlf. 67 83 31 00 - Ordretlf. 67 83 87 00**

# Forslag til normer på høring - europeiske (CLC)

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## **CLC/FprTR 50542-1:2017**

*Railway applications - Driver's cab train display controller (TDC) - Part 1: General architecture*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 2018-01-19

## **EN 60061-1:1993/FprA57:2017**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-11-10

## **EN 60061-1:1993/prA58:2017 {FRAG 75}**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-12-22

## **EN 60061-1:1993/prA58:2017**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-12-22

## **EN 60061-2:1993/FprA53:2017**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-11-10

## **EN 60061-2:1993/prA54:2017 {FRAG 76}**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-12-22

## **EN 60061-2:1993/prA54:2017**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-12-22

## **EN 60061-3:1993/FprA54:2017**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-11-10

## **EN 60061-3:1993/prA55:2017**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-12-22

## **EN 60061-4:1992/FprA16:2017**

*Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information*

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-11-10

## **EN 60122-1:2002/FprA1:2017**

*Quartz crystal units of assessed quality - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/SR49

Voteringsfrist: 2017-11-24

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

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### **EN 60335-2-5:2015/FprA1:2017**

*Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-11-10

### **EN 61000-6-4:2007/FprA2:2017**

*Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2017-12-01

### **EN 62841-2-11:2016/FprA1:2017**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-11: Particular requirements for hand-held reciprocating saws*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 2017-12-08

### **FprEN 17030:2017**

*Space - Earth observation - Image processing levels*

Språk: en Utarbeidet av: CEN/CLC/TC5

Voteringsfrist: 2017-11-16

### **FprEN 50059:2017**

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

Språk: en Utarbeidet av: CLC/TC204

Voteringsfrist: 2017-11-24

### **FprEN 50377-18-1:2017**

*Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 18-1: type 4+4x10.3125 Gb/s MPO (QFSP) transceiver mated with an MPO connector equipped with 12 fibre PPS ferrules terminated on E*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2017-11-17

### **FprEN 60068-3-5:2017**

*Environmental testing - Part 3-5: Supporting documentation and guidance - Confirmation of the performance of temperature chambers*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 2017-11-24

### **FprEN 60068-3-6:2017**

*Environmental testing - Part 3-6: Supporting documentation and guidance - Confirmation of the performance of temperature/humidity chambers*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 2017-11-24

### **FprEN 60230:2017**

*Impulse tests on cables and their accessories*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2017-12-08

### **FprEN 60335-2-58:2017**

*Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-11-10

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

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### **FprEN 60335-2-60:2017**

*Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths and whirlpool spas*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-11-10

### **FprEN 60370:2017**

*Test procedure for thermal endurance of insulating resins and varnishes for impregnation purposes - Electric breakdown methods*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 2017-11-03

### **FprEN 60793-1-54:2017**

*Optical fibres - Part 1-54: Measurement methods and test procedures - Gamma irradiation*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2017-12-08

### **FprEN 61076-2-111:2017**

*Connectors for electrical and electronic equipment - Product requirements - Part 2-111: Circular connectors - Detail specification for power connectors with M12 screw-locking*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2017-11-10

### **FprEN 61076-3-119:2017**

*Connectors for electrical and electronic equipment - Product requirements - Part 3-119: Rectangular connectors - Detail specification for shielded and unshielded, free and fixed 10-way connectors with push-pull coupling for industrial environments for dat*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2017-11-10

### **FprEN 61125:2017**

*Insulating liquids - Test methods for oxidation stability - Test method for evaluating the oxidation stability of insulating liquids in the delivered state*

Språk: en Utarbeidet av: CLC/SR10

Voteringsfrist: 2017-12-08

### **FprEN 61190-1-3:2017**

*Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solder for electronic soldering applications*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 2017-11-10

### **FprEN 61340-4-3:2017**

*Electrostatics - Part 4-3: Standard test methods for specific applications - Footwear*

Språk: en Utarbeidet av: CLC/SR101

Voteringsfrist: 2017-11-10

### **FprEN 61340-4-3:2017**

*Electrostatics - Part 4-3: Standard test methods for specific applications - Footwear*

Språk: en Utarbeidet av: CLC/SR101

Voteringsfrist: 2017-11-10

### **FprEN 61340-4-5:2017**

*Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person*

Språk: en Utarbeidet av: CLC/SR101

Voteringsfrist: 2017-11-17

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

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### **FprEN 61643-31:2017**

*Low-voltage surge protective devices - Part 31: Requirements and test methods for SPDs for photovoltaic installations*

Språk: en Utarbeidet av: CLC/TC37A

Voteringsfrist: 2017-12-08

### **FprEN 61643-352:2017**

*Components for low-voltage surge protection - Part 352: Selection and application principles for telecommunications and signalling network surge isolation transformers (SITs)*

Språk: en Utarbeidet av: CLC/SR37B

Voteringsfrist: 2017-12-08

### **FprEN 61804-2:2017**

*Function blocks (FB) for process control and electronic device description language (EDDL) - Part 2: Specification of FB concept*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2017-11-03

### **FprEN 61851-21-2:2017**

*Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems*

Språk: en Utarbeidet av: CLC/TC69X

Voteringsfrist: 2017-11-03

### **FprEN 61869-10:2017**

*Instrument transformers - Part 10: Specific requirements for low power passive current transformers*

Språk: en Utarbeidet av: CLC/TC38

Voteringsfrist: 2017-11-10

### **FprEN 61869-11:2017**

*Instrument transformers - Part 11: Additional requirements for low-power passive voltage transformers*

Språk: en Utarbeidet av: CLC/TC38

Voteringsfrist: 2017-11-10

### **FprEN 62368-3:2017**

*Audio/video, information and communication technology equipment - Part 3: Safety aspects for DC power transfer through communication cables and ports*

Språk: en Utarbeidet av: CLC/TC108X

Voteringsfrist: 2017-11-10

### **FprEN 62386-332:2017**

*Digital addressable lighting interface - Part 332: Particular requirements - Input devices - Feedback*

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 2017-11-10

### **FprEN 62631-3-11:2017**

*Dielectric and resistive properties of solid insulating materials - Part 3-11: Determination of resistive properties (DC Methods) - Volume resistance and volume resistivity, method for impregnation and coating materials*

Språk: en Utarbeidet av: CLC/SR112

Voteringsfrist: 2017-11-17

### **FprEN 62677-3-101:2017**

*Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 101: Heat-shrinkable, polyolefin moulded shapes for low voltage applications*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 2017-12-08

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

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### **FprEN 62677-3-102:2017**

*Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 102: Heat-shrinkable, polyolefin, anti-tracking moulded shapes for medium voltage applications*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 2017-12-08

### **FprEN 62731:2017**

*Text to speech for television - General requirements*

Språk: en Utarbeidet av: CLC/TC100X

Voteringsfrist: 2017-11-03

### **FprEN 62820-3-1:2017**

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

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2017-11-17

### **FprEN 62841-4-2:2017/FprAA:2017**

*Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-2: Particular requirements for hedge trimmers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 2017-11-10

### **FprEN 62933-2-1:2017**

*Electrical energy storage (EES) systems - Part 2-1: Unit parameters and testing methods - General specification*

Språk: en Utarbeidet av: CLC/SR120

Voteringsfrist: 2017-11-10

### **FprEN 62969-1:2017**

*Semiconductor devices - Semiconductor interface for automotive vehicles - Part 1: General requirements of power interface for automotive vehicle sensors*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2017-11-17

### **FprEN 63024:2017**

*Requirements for automatic reclosing devices (ARDs) for circuit-breakers - RCBOs, RCCBs for household and similar uses*

Språk: en Utarbeidet av: CLC/TC23E

Voteringsfrist: 2017-11-10

### **FprHD 60364-7-719:2017**

*Low-voltage installations - Part 7-719: Requirements for special installations or locations - Lighting installations for advertising signs with a rated output voltage not exceeding 1 000 V, which are illuminated by hot-cathode-fluorescent-lamps, luminous-*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 2018-01-05

### **HD 60364-4-42:2011/prAB:2017**

*Low voltage electrical installations - Part 4-42: Protection for safety - Protection against thermal effects*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 2018-01-12

### **HD 60364-7-709:2009/prAA:2017**

*Low-voltage electrical installations - Part 7-709: Requirements for special installations or locations - Harbours, marinas and similar locations - Special requirements for shore supply to ships*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 2018-01-05

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

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### **prEN 16602-70-26:2017**

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

Språk: en Utarbeidet av: CEN/CLC/TC5

Voteringsfrist: 2017-12-14

### **prEN 16602-70-60:2017**

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

Språk: en Utarbeidet av: CEN/CLC/TC5

Voteringsfrist: 2017-12-14

### **prEN 60112:2017**

*Method for the determination of the proof and the comparative tracking indices of solid insulating materials*

Språk: en Utarbeidet av: CLC/SR112

Voteringsfrist: 2017-12-29

### **prEN 60286-5:2017**

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

Språk: en Utarbeidet av: CLC/SR40

Voteringsfrist: 2017-12-15

### **prEN 60297-3-110:2017**

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

Språk: en Utarbeidet av: CLC/SR48D

Voteringsfrist: 2018-01-05

### **prEN 60512-1:2017**

*Connectors for electronic equipment - Tests and measurements - Part 1: General*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2017-12-29

### **prEN 60512-28-100:2017**

*Connectors for electronic equipment - Tests and measurements - Part 28-100: Signal integrity tests up to 1 000 MHz on IEC 60603-7 and IEC 61076-3 series connectors - Tests 28a to 28g*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2018-01-19

### **prEN 60512-99-002:2017**

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

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2017-12-29

### **prEN 60601-2-1:2017**

*Medical electrical equipment - Part 2-1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2017-12-15

### **prEN 60601-2-22:2017**

*Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment*

Språk: en Utarbeidet av: CLC/TC76

Voteringsfrist: 2017-12-15

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

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### **prEN 60879:2017**

*Comfort fans and regulators for household and similar purposes - Methods for measuring performance*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 2018-01-05

### **prEN 61051-1:2017**

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

Språk: en Utarbeidet av: CLC/SR40

Voteringsfrist: 2017-12-15

### **prEN 61083-1:2017**

*Instruments and software used for measurements in high-voltage and high-current tests - Part 1: Requirements for instruments for impulse tests (PROPOSED HORIZONTAL STANDARD)*

Språk: en Utarbeidet av: CLC/SR42

Voteringsfrist: 2017-12-15

### **prEN 61265:2017**

*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

Voteringsfrist: 2017-12-29

### **prEN 61837-2:2017**

*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

Voteringsfrist: 2018-01-19

### **prEN 61853-3:2017**

*Photovoltaic (PV) module performance testing and energy rating - Part 3: Energy rating of PV modules*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2017-12-15

### **prEN 61853-4:2017**

*Photovoltaic (PV) module performance testing and energy rating - Part 4: Standard reference climatic profiles*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2017-12-15

### **prEN 61857-32:2017**

*Electrical insulation systems - Procedures for thermal evaluation - Part 32: Multifactor evaluation with increased factors during diagnostic testing*

Språk: en Utarbeidet av: CLC/SR112

Voteringsfrist: 2017-12-29

### **prEN 62271-209:2017**

*High-voltage switchgear and controlgear - Part 209: Cable connections for gas-insulated metal-enclosed switchgear for rated voltages above 52 kV - Fluid-filled and extruded insulation cables - Fluid-filled and dry-type cable-terminations*

Språk: en Utarbeidet av: CLC/TC17AC

Voteringsfrist: 2017-12-15

### **prEN 62435-6:2017**

*Electronic components - Long-term storage of electronic semiconductor devices - Part 6: Packaged or Finished Devices*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2018-01-19



# Forslag til normer på høring - europeiske (CLC)

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## **prEN 62464-1:2017**

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

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2017-12-15

## **prEN 62631-3-4:2017**

*Dielectric and resistive properties of solid insulating materials Part 3-4: Determination of resistive properties (DC methods) - Volume resistance and volume resistivity at elevated temperatures*

Språk: en Utarbeidet av: CLC/SR112

Voteringsfrist: 2018-01-19

## **prEN 62676-2-31:2017**

*Video surveillance systems for use in security applications - Part 2-31: Video transmission protocols - IP interoperability implementation based on Web services - Live streaming and configuration*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2017-12-29

## **prEN 62676-2-32:2017**

*Video surveillance systems for use in security applications - Part 2-32: Video transmission protocols - IP interoperability implementation based on Web services - Recording*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2017-12-29

## **prEN 62680-1-4:2017**

*Universal Serial Bus interfaces for data and power - Part 1-4: Common Components - USB Type-C™ Authentication Specification*

Språk: en Utarbeidet av: CLC/TC100X

Voteringsfrist: 2017-12-29

## **prEN 62884-3:2017**

*Measurement techniques of piezoelectric, dielectric and electrostatic oscillators - Part 3: Frequency aging test methods*

Språk: en Utarbeidet av: CLC/SR49

Voteringsfrist: 2018-01-05

## **prEN 62885-6:2017**

*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: 2018-01-19

## **prEN 62947-1:2017**

*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: 2017-12-22

## **prEN 62966-1:2017**

*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: 2017-12-15

## **prEN 65700:2017**

*Bushings for DC application*

Språk: en Utarbeidet av: CLC/TC36A

Voteringsfrist: 2018-01-05

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

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## **NEK CISPR 25/Cor1 Utgave: 4.0 År: 2017**

*Corrigendum 1 - Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers*

Språk: en/fr Utarbeidet av: IEC/CISPR/D

## **NEK IEC 60130-1 Utgave: 2.0 År: 1988**

*Connectors for frequencies below 3 MHz. Part 1: General requirements and measuring methods.*

Språk: en/fr Utarbeidet av: IEC/SC48B

## **NEK IEC 60335-2-12 Utgave: 5.2 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-12 Utgave: 5.2 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-12-am2 Utgave: 5.0 År: 2017**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-12-am2 Utgave: 5.0 År: 2017**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-43 Utgave: 4.0 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-43: Particular clothes dryers and towel rails*

Språk: en Utarbeidet av: IEC/TC61

Erstatter NEK IEC 60335-2-43-am1 Utgave: 3.0 År: 2005; NEK IEC 60335-2-43-am2 Utgave: 3.0 År: 2008; NEK IEC 60335-2-43 Utgave: 3.2 År: 2008

## **NEK IEC 60335-2-43 Utgave: 4.0 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-43: Particular clothes dryers and towel rails*

Språk: en Utarbeidet av: IEC/TC61

Erstatter NEK IEC 60335-2-43-am1 Utgave: 3.0 År: 2005; NEK IEC 60335-2-43-am2 Utgave: 3.0 År: 2008; NEK IEC 60335-2-43 Utgave: 3.2 År: 2008

## **NEK IEC 60335-2-52 Utgave: 3.2 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-52 Utgave: 3.2 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-52-am2 Utgave: 3.0 År: 2017**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-81 Utgave: 3.1 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats*

Språk: en Utarbeidet av: IEC/TC61

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

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## **NEK IEC 60335-2-81-am1 Utgave: 3.0 År: 2017**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-82 Utgave: 3.0 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines*

Språk: en Utarbeidet av: IEC/TC61

Erstatter NEK IEC 60335-2-82-am1 Utgave: 2.0 År: 2008; NEK IEC 60335-2-82 Utgave: 2.2 År: 2015; NEK IEC 60335-2-82-am2 Utgave: 2.0 År: 2015

## **NEK IEC 60335-2-95 Utgave: 3.2 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-95-am2 Utgave: 3.0 År: 2017**

*Amendment 2 - Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-103 Utgave: 3.1 År: 2017**

*Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-103-am1 Utgave: 3.0 År: 2017**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-103-am1 Utgave: 3.0 År: 2017**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows*

Språk: en Utarbeidet av: IEC/TC61

## **NEK IEC 60728-13-1/Cor1 Utgave: 2.0 År: 2017**

*Corrigendum 1 - Cable networks for television signals, sound signals and interactive services - Part 13-1: Bandwidth expansion for broadcast signal over FTTH system*

Språk: en Utarbeidet av: IEC/TC100/TA5

## **NEK IEC 60730-2-13 Utgave: 3.0 År: 2017**

*Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls*

Språk: en Utarbeidet av: IEC/TC72

Erstatter NEK IEC 60730-2-13 Utgave: 2.0 År: 2006

## **NEK IEC 60755 Utgave: 1.0 År: 2017**

*General safety requirements for residual current operated protective devices*

Språk: en Utarbeidet av: IEC/SC23E

## **NEK IEC 60793-1-47 Utgave: 4.0 År: 2017**

*Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss*

Språk: en/fr Utarbeidet av: IEC/SC86A

Erstatter NEK IEC 60793-1-47 Utgave: 3.0 År: 2009

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

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## **NEK IEC 60793-1-47 RLV Utgave: 4.0 År: 2017**

*Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss*

Språk: en Utarbeidet av: IEC/SC86A

## **NEK IEC 60794-1-22 Utgave: 2.0 År: 2017**

*Optical fibre cables - Part 1-22: Generic specification - Basic optical cable test procedures - Environmental test methods*

Språk: en Utarbeidet av: IEC/SC86A

Erstatter NEK IEC 60794-1-22 Utgave: 1.0 År: 2012

## **NEK IEC 60794-1-22 RLV Utgave: 2.0 År: 2017**

*Optical fibre cables - Part 1-22: Generic specification - Basic optical cable test procedures - Environmental test methods*

Språk: en Utarbeidet av: IEC/SC86A

## **NEK IEC 61097-3 Utgave: 2.0 År: 2017**

*Global maritime distress and safety system (GMDSS) - Part 3: Digital selective calling (DSC) equipment - Operational and performance requirements, methods of testing and required test results*

Språk: en Utarbeidet av: IEC/TC80

Erstatter NEK IEC 61097-3 Utgave: 1.0 År: 1994

## **NEK IEC 61347-1 Utgave: 3.1 År: 2017**

*Lamp controlgear - Part 1: General and safety requirements*

Språk: en/fr Utarbeidet av: IEC/SC34C

## **NEK IEC 61347-1-am1 Utgave: 3.0 År: 2017**

*Amendment 1 - Lamp controlgear - Part 1: General and safety requirements*

Språk: en/fr Utarbeidet av: IEC/SC34C

## **NEK IEC 61347-2-7 Utgave: 3.1 År: 2017**

*Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)*

Språk: en/fr Utarbeidet av: IEC/SC34C

## **NEK IEC 61347-2-7-am1 Utgave: 3.0 År: 2017**

*Amendment 1 - Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)*

Språk: en/fr Utarbeidet av: IEC/SC34C

## **NEK IEC 61520/Cor1 Utgave: 1.0 År: 2017**

*Corrigendum 1 - Metal thermowells for thermometer sensors - Functional dimensions*

Språk: en/fr Utarbeidet av: IEC/SC65B

## **NEK IEC 61558-1 Utgave: 3.0 År: 2017**

*Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests*

Språk: en/fr Utarbeidet av: IEC/TC96

Erstatter NEK IEC 61558-1 Utgave: 2.1 År: 2009; NEK IEC 61558-1-am1 Utgave: 2.0 År: 2009; NEK IEC 61558-1/Cor1 Utgave: 2.0 År: 2008; NEK IEC 61558-1/Cor2 Utgave: 2.0 År: 2010; NEK IEC 61558-1/Cor3 Utgave: 2.0 År: 2011

## **NEK IEC 61558-1 RLV Utgave: 3.0 År: 2017**

*Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests*

Språk: en Utarbeidet av: IEC/TC96

## **NEK IEC 62040-1 EXV Utgave: 2.0 År: 2017**

*Uninterruptible power systems (UPS) - Part 1: Safety requirements*

Språk: en Utarbeidet av: IEC/SC22H

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

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**NEK IEC 62271-110 Utgave: 4.0 År: 2017**

*High-voltage switchgear and controlgear - Part 110: Inductive load switching*

Språk: en/fr Utarbeidet av: IEC/SC17A

Erstatter NEK IEC 62271-110 Utgave: 3.0 År: 2012; NEK IEC 62271-110/Cor1 Utgave: 3.0 År: 2012

**NEK IEC 62271-110 RLV Utgave: 4.0 År: 2017**

*High-voltage switchgear and controlgear - Part 110: Inductive load switching*

Språk: en Utarbeidet av: IEC/SC17A

**NEK IEC 62359 Utgave: 2.1 År: 2017**

*Ultrasonics - Field characterization - Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields*

Språk: en Utarbeidet av: IEC/TC87

**NEK IEC 62359-am1 Utgave: 2.0 År: 2017**

*Amendment 1 - Ultrasonics - Field characterization - Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields*

Språk: en Utarbeidet av: IEC/TC87

**NEK IEC 62554 Utgave: 1.1 År: 2017**

*Sample preparation for measurement of mercury level in fluorescent lamps*

Språk: en/fr Utarbeidet av: IEC/SC34A

**NEK IEC 62554-am1 Utgave: 1.0 År: 2017**

*Amendment 1 - Sample preparation for measurement of mercury level in fluorescent lamps*

Språk: en/fr Utarbeidet av: IEC/SC34A

**NEK IEC 62629-13-1 Utgave: 1.0 År: 2017**

*3D Display devices - Part 13-1: Visual inspection methods for stereoscopic displays using glasses - Ghost image*

Språk: en Utarbeidet av: IEC/TC110

**NEK IEC 62677-1 Utgave: 1.0 År: 2017**

*Heat shrinkable low and medium voltage moulded shapes - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC15

**NEK IEC 62677-2 Utgave: 1.0 År: 2017**

*Heat shrinkable low and medium voltage moulded shapes - Part 2: Methods of test*

Språk: en/fr Utarbeidet av: IEC/TC15

**NEK IEC 62838/Cor1 Utgave: 1.0 År: 2017**

*Corrigendum 1 - LEDsi lamps for general lighting services with supply voltages not exceeding 50 V a.c. r.m.s. or 120 V ripple free d.c. - Safety specifications*

Språk: en/fr Utarbeidet av: IEC/SC34A

**NEK IEC 62841-3-14 Utgave: 1.0 År: 2017**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-14: Particular requirements for transportable drain cleaners*

Språk: en/fr Utarbeidet av: IEC/TC116\_1

**NEK IEC 62841-4-1 Utgave: 1.0 År: 2017**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-1: Particular requirements for chain saws*

Språk: en/fr Utarbeidet av: IEC/TC116\_1

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

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**NEK IEC 62986 Utgave: 1.0 År: 2017**

*Plugs, socket-outlets and couplers with arcuate contacts*

Språk: en Utarbeidet av: IEC/SC23H

**NEK IEC/CA 01 Utgave: 2.0 År: 2017**

*IEC Conformity Assessment Systems - Basic Rules - <a*

*href="http://www.iec.ch/webstore/freepubs/iecca/iecca01{ed2.0}en.pdf">FREE DOWNLOAD</a>*

Språk: en Utarbeidet av: IEC/CAB

**NEK IEC/IEEE 62704-1 Utgave: 1.0 År: 2017**

*Determining the peak spatial-average specific absorption rate (SAR) in the human body from wireless communications devices, 30 MHz to 6 GHz - Part 1: General requirements for using the finite difference time-domain (FDTD) method for SAR calculations<br /*

Språk: en Utarbeidet av: IEC/TC106

**NEK IEC/IEEE 62704-3 Utgave: 1.0 År: 2017**

*Determining the peak spatial-average specific absorption rate (SAR) in the human body from wireless communications devices, 30 MHz to 6 GHz - Part 3: Specific requirements for using the finite difference time domain (FDTD) method for SAR calculations of*

Språk: en/fr Utarbeidet av: IEC/TC106

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

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### **NEK CISPR/TR 18-1 Utgave: 3.0 År: 2017**

*Radio interference characteristics of overhead power lines and high-voltage equipment - Part 1: Description of phenomena*

Språk: en Utarbeidet av: CIS/B

Erstatter NEK CISPR/TR 18-1 Utgave: 2.0 År: 2010

### **NEK CISPR/TR 18-2 Utgave: 3.0 År: 2017**

*Radio interference characteristics of overhead power lines and high-voltage equipment - Part 2: Methods of measurement and procedure for determining limits*

Språk: en Utarbeidet av: CIS/B

Erstatter NEK CISPR/TR 18-2 Utgave: 2.0 År: 2010

### **NEK CISPR/TR 18-3 Utgave: 3.0 År: 2017**

*Radio interference characteristics of overhead power lines and high-voltage equipment - Part 3: Code of practice for minimizing the generation of radio noise*

Språk: en Utarbeidet av: CIS/B

Erstatter NEK CISPR/TR 18-3 Utgave: 2.0 År: 2010

### **NEK CISPR/TR 18-1 RLV Utgave: 3.0 År: 2017**

*Radio interference characteristics of overhead power lines and high-voltage equipment - Part 1: Description of phenomena*

Språk: en Utarbeidet av: CIS/B

### **NEK CISPR/TR 18-2 RLV Utgave: 3.0 År: 2017**

*Radio interference characteristics of overhead power lines and high-voltage equipment - Part 2: Methods of measurement and procedure for determining limits*

Språk: en Utarbeidet av: CIS/B

### **NEK CISPR/TR 18-3 RLV Utgave: 3.0 År: 2017**

*Radio interference characteristics of overhead power lines and high-voltage equipment - Part 3: Code of practice for minimizing the generation of radio noise*

Språk: en Utarbeidet av: CIS/B

### **NEK IEC/TR 61547-1 Utgave: 2.0 År: 2017**

*Equipment for general lighting purposes - EMC immunity requirements - Part 1: An objective light flickermeter and voltage fluctuation immunity test method*

Språk: en Utarbeidet av: IEC/TC34

Erstatter NEK IEC/TR 61547-1 Utgave: 1.0 År: 2015

### **NEK IEC/TR 61850-90-10 Utgave: 1.0 År: 2017**

*Communication networks and systems for power utility automation - Part 90-10: Models for scheduling*

Språk: en Utarbeidet av: IEC/TC57

### **NEK IEC/TR 62978 Utgave: 1.0 År: 2017**

*HVDC installations - Guidelines on asset management*

Språk: en Utarbeidet av: IEC/TC115

### **NEK IEC/TR 63133 Utgave: 1.0 År: 2017**

*Semiconductor devices - Scan based ageing level estimation for semiconductor devices*

Språk: en Utarbeidet av: IEC/TC47

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

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**NEK IEC/TS 60479-2 Utgave: 4.0 År: 2017**

*Effects of current on human beings and livestock - Part 2: Special aspects*

Språk: en Utarbeidet av: IEC/TC64

Erstatter NEK IEC/TS 60479-2 Utgave: 3.0 År: 2007

**NEK IEC/TS 60479-2 RLV Utgave: 4.0 År: 2017**

*Effects of current on human beings and livestock - Part 2: Special aspects*

Språk: en Utarbeidet av: IEC/TC64

**NEK IEC/TS 62950 Utgave: 1.0 År: 2017**

*Household and similar electrical appliances - Specifying smart capabilities of appliances and devices - General aspects*

Språk: en Utarbeidet av: IEC/TC59



# Fastsatte norske europaanormer

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## **NEK EN 16603-70-41:2017**

*Space engineering - Telemetry and telecommand packet utilization*

Språk: en Utarbeidet av: GEN/CLC/TC5

## **NEK EN 50126-1:2017**

Jernbaneapplikasjoner - Spesifikasjon og demonstrasjon av pålitelighet, tilgjengelighet, vedlikehold og sikkerhet (RAMS) - Del 1: Generisk RAMS prosess

*Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 1: Generic RAMS Process*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK EN 50126-1:1999/Cor(May2006); NEK EN 50126-1:1999; NEK EN 50126-1:1999/Cor(May2010)

## **NEK EN 50126-2:2017**

Jernbaneapplikasjoner - Spesifikasjon og demonstrasjon av pålitelighet, tilgjengelighet, vedlikehold og sikkerhet (RAMS) - Del 2: Systemtilnærming til sikkerhet

*Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems Approach to Safety*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK CLC/TR 50126-2:2007

## **NEK EN 50131-6:2017**

Alarmsystemer - Innbrudds- og overfallsalarmsystemer - Del 6: Strømforsyning

*Alarm systems - Intrusion and hold-up systems - Part 6: Power supplies*

Språk: en Utarbeidet av: CLC/TC79

Erstatter NEK EN 50131-6:2008; NEK EN 50131-6:2008/A1:2014

## **NEK EN 50155:2017**

Jernbaneapplikasjoner - Rullende materiell - Elektronisk utstyr

*Railway applications - Rolling stock - Electronic equipment*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK EN 50155:2007; NEK EN 50155:2007/Cor(May2010)

## **NEK EN 50341-2-8:2017**

*Overhead electrical lines exceeding AC 1 kV - Part 2-8: National Normative Aspects (NNA) for France (based on EN 50341-1:2012)*

Språk: en Utarbeidet av: CLC/TC11

## **NEK EN 50360:2017**

Produktnorm for å vise overensstemmelse for trådløst kommunikasjonsutstyr, med grunnlagsrestriksjonene og risiko grenseverdier i forbindelse med menneskelig stråling fra elektromagnetiske felt i frekvensene fra 300 MHz til 6 GHz: enheter brukt ved siden av øret

*Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear*

Språk: en Utarbeidet av: CLC/TC106X

Erstatter NEK EN 50360:2001/Cor.; NEK EN 50360:2001; NEK EN 50360:2001/A1:2012

## **NEK EN 50385:2017**

*Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when placed on the market*

Språk: en Utarbeidet av: CLC/TC106X

Erstatter NEK EN 50385:2002

### **NEK EN 50401:2017**

*Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when put into service*

Språk: en Utarbeidet av: CLC/TC106X

Erstatter NEK EN 50401:2006; NEK EN 50401:2006/A1:2011

### **NEK EN 50463-1:2017**

*Railway applications - Energy measurement on board trains - Part 1: General*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK EN 50463-1:2012

### **NEK EN 50463-2:2017**

*Railway applications - Energy measurement on board trains - Part 2: Energy measuring*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK EN 50463-2:2012

### **NEK EN 50463-3:2017**

*Railway applications - Energy measurement on board trains - Part 3: Data handling*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK EN 50463-3:2012

### **NEK EN 50463-4:2017**

*Railway applications - Energy measurement on board trains - Part 4: Communication*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK EN 50463-4:2012

### **NEK EN 50463-5:2017**

*Railway applications - Energy measurement on board trains - Part 5: Conformity assessment*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK EN 50463-5:2012

### **NEK EN 50566:2017**

*Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body*

Språk: en Utarbeidet av: CLC/TC106X

Erstatter NEK EN 50566:2013; NEK EN 50566:2013/AC:2014

### **NEK EN 50645:2017**

*Ecodesign requirements for small power transformers*

Språk: en Utarbeidet av: CLC/BTTF146-1

### **NEK EN 50663:2017**

Generisk standard for vurdering av lavspennings- elektronisk og elektrisk utstyr - Personers eksponerings-restriksjoner for elektromagnetiske felt (10 MHz - 300 GHz)

*Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)*

Språk: en Utarbeidet av: CLC/TC106X

### **NEK EN 55016-2-1:2014/A1:2017**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements*

Språk: en Utarbeidet av: CLC/TC210

# Fastsatte norske europasnormer

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## **NEK EN 60079-13:2017**

*Explosive atmospheres - Part 13: Equipment protection by pressurized room "p" and artificially ventilated room "v"*

Språk: en Utarbeidet av: CLC/TC31

Erstatter NEK EN 60079-13:2010

## **NEK EN 60317-56:2017**

*Specifications for particular types of winding wires - Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled round copper wire, class 180*

Språk: en Utarbeidet av: CLC/TC55

Erstatter NEK EN 60317-56:2012

## **NEK EN 60335-1:2012/A13:2017**

*Household and similar electrical appliances - Safety - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC61

## **NEK EN 60645-1:2017**

*Elektroakustikk - Audiometrisk utstyr - Del 1: Utstyr for ren-tone audiometri*

*Electroacoustics - Audiometric equipment - Part 1: Equipment for pure-tone and speech audiometry*

Språk: en Utarbeidet av: CLC/SR29

Erstatter NEK EN 60645-1:2015

## **NEK EN 60695-11-2:2017**

*Brannprøving - Del 11-2: Flammepøving - 1 kW nominell formikset flamme: Apparat, bekreftende prøvearrangement og veiledning*

*Fire hazard testing - Part 11-2: Test flames - 1 kW nominal pre-mixed flame - Apparatus, confirmatory test arrangement and guidance*

Språk: en Utarbeidet av: CLC/SR89

Erstatter NEK EN 60695-11-2:2014

## **NEK EN 60780-323:2017**

*Nuclear facilities - Electrical equipment important to safety - Qualification*

Språk: en Utarbeidet av: CLC/TC45AX

## **NEK EN 60794-2:2017**

*Fiberoptiske kabler - Del 2: Innendørs kabler - Seksjonsspesifikasjoner*

*Optical fibre cables - Part 2: Indoor cables - Sectional specification*

Språk: en Utarbeidet av: CLC/TC86A

Erstatter NEK EN 60794-2:2003

## **NEK EN 60901:1996/A6:2017**

*Single-capped fluorescent lamps - Performance specifications*

Språk: en Utarbeidet av: CLC/TC34

## **NEK EN 60947-2:2017**

*Lavspennings koblings- og kontrollutstyr - Del 2: Effektbrytere*

*Low-voltage switchgear and controlgear - Part 2: Circuit-breakers*

Språk: en Utarbeidet av: CLC/TC121A

Erstatter NEK EN 60947-2:2006/A1:2009; NEK EN 60947-2:2006; NEK EN 60947-2:2006/A2:2013

## **NEK EN 61000-2-2:2002/A1:2017**

*Electromagnetic compatibility (EMC) - Part 2-2: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems*

Språk: en Utarbeidet av: CLC/TC210

## **NEK EN 61000-4-12:2017**

Elektromagnetisk kompatibilitet (EMC) - Del 4-12: Prøving og måleteknikk - Immunitetstest for ringbølger  
*Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test*  
Språk: en Utarbeidet av: CLC/TC210  
Erstatter NEK EN 61000-4-12:2006

## **NEK EN 61057:2017**

*Live working - Insulating aerial devices for mounting on a chassis*  
Språk: en Utarbeidet av: CLC/TC78  
Erstatter NEK EN 61057:1993; NEK EN 61057:1993/Cor.

## **NEK EN 61076-3-104:2017**

Konnektorer for elektrisk og elektronisk utstyr - Produktkrav - Del 3-104: Detaljspesifikasjon for 8-veis, fritt skjermede og faste konnektorer for dataoverføringer ved frekvenser opp til 2000 MHz  
*Connectors for electrical and electronic equipment - Product requirements - Part 3-104: Detail specification for 8-way, shielded free and fixed connectors for data transmissions with frequencies up to 2 000 MHz*  
Språk: en Utarbeidet av: CLC/SR48B  
Erstatter NEK EN 61076-3-104:2006

## **NEK EN 61191-2:2017**

Trykte kretskortenheter - Del 2: Seksjonsspesifikasjon - Krav til overflatemonterte loddede enheter  
*Printed board assemblies - Part 2: Sectional specification - Requirements for surface mount soldered assemblies*  
Språk: en Utarbeidet av: CLC/SR91  
Erstatter NEK EN 61191-2:2013

## **NEK EN 61191-4:2017**

Trykte kretskortenheter - Del 4: Seksjonsspesifikasjon - Krav til terminal loddede enheter  
*Printed board assemblies - Part 4: Sectional specification - Requirements for terminal soldered assemblies*  
Språk: en Utarbeidet av: CLC/SR91  
Erstatter NEK EN 61191-4:1998

## **NEK EN 61745:2017**

*End-face image analysis procedure for the calibration of optical fibre geometry test sets*  
Språk: en Utarbeidet av: CLC/SR86

## **NEK EN 61753-121-2:2017**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 121-2: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category C - Controlled environment*  
Språk: en Utarbeidet av: CLC/TC86BXA  
Erstatter NEK EN 61753-121-2:2010

## **NEK EN 61757-2-2:2017**

*Fibre optic sensors - Part 2-2: Temperature measurement - Distributed sensing*  
Språk: en Utarbeidet av: CLC/SR86C

## **NEK EN 61810-2:2017**

Elektromekaniske elementære releer - Del 2: Pålitelighet  
*Electromechanical elementary relays - Part 2: Reliability*  
Språk: en Utarbeidet av: CLC/SR94  
Erstatter NEK EN 61810-2:2011

## **NEK EN 61810-2-1:2017**

Elektromekaniske elementære releer - Del 2-1: Pålitelighet - Prosedyre for verifisering av B10 verdier  
*Electromechanical elementary relays - Part 2-1: Reliability - Procedure for the verification of B10 values*  
Språk: en Utarbeidet av: CLC/SR94  
Erstatter NEK EN 61810-2-1:2011

### **NEK EN 61851-21-1:2017**

*Electric vehicle conductive charging system - Part 21-1: Electric vehicle on-board charger EMC requirements for conductive connection to an AC/DC supply*

Språk: en Utarbeidet av: CLC/TC69X

### **NEK EN 61987-24-2:2017**

*Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 24-2: List of properties (LOPs) of valve/actuator accessories for electronic data exchange*

Språk: en Utarbeidet av: CLC/TC65X/WG01

### **NEK EN 61987-24-2:2017**

*Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 24-2: List of properties (LOPs) of valve/actuator accessories for electronic data exchange*

Språk: en Utarbeidet av: CLC/TC65X/WG01

### **NEK EN 61987-24-2:2017**

*Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 24-2: List of properties (LOPs) of valve/actuator accessories for electronic data exchange*

Språk: en Utarbeidet av: CLC/TC65X/WG01

### **NEK EN 61987-24-3:2017**

*Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 24-3: Lists of properties (LOPs) of flow modification accessories for electronic data exchange*

Språk: en Utarbeidet av: CLC/TC65X/WG01

### **NEK EN 62271-1:2017**

*Høyspennings koblings- og kontrollanlegg - Del 1: Vanlige spesifikasjoner for vekselstrøms koblings- og kontrollanlegg*

*High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear*

Språk: en Utarbeidet av: CLC/TC17AC

Erstatter NEK EN 62271-1:2008; NEK EN 62271-1:2008/A1:2011

### **NEK EN 62282-3-201:2017**

*Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems*

Språk: en Utarbeidet av: CLC/SR105

Erstatter NEK EN 62282-3-201:2013

### **NEK EN 62343:2017**

*Dynamic modules - General and guidance*

Språk: en Utarbeidet av: CLC/SR86C

Erstatter NEK EN 62343:2013

### **NEK EN 62442-1:2011/A11:2017**

*Energy performance of lamp controlgear - Part 1: Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear*

Språk: en Utarbeidet av: CLC/TC34

### **NEK EN 62442-2:2014/A11:2017**

*Energy performance of lamp controlgear - Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) - Method of measurement to determine the efficiency of the controlgear*

Språk: en Utarbeidet av: CLC/TC34

### **NEK EN 62442-3:2014/A11:2017**

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

Språk: en Utarbeidet av: CLC/TC34

## **Fastsatte norske europanormer**

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### **NEK EN 62488-2:2017**

*Power line communication systems for power utility applications - Part 2: Analogue power line carrier terminals or APLC*  
Språk: en Utarbeidet av: CLC/TC/57

### **NEK EN 62569-1:2017**

*Generic specification of information on products by properties - Part 1: Principles and method*  
Språk: en Utarbeidet av: CLC/SR3

### **NEK EN 62656-5:2017**

*Standardized product ontology register and transfer by spreadsheets - Part 5: Interface for activity description*  
Språk: en Utarbeidet av: CLC/SR3D

### **NEK EN 62657-1:2017**

*Industrial communication networks - Wireless communication networks - Part 1: Wireless communication requirements and spectrum considerations*  
Språk: en Utarbeidet av: CLC/TC65X

### **NEK EN 62680-1-2:2017**

*Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification*  
Språk: en Utarbeidet av: CLC/SR100  
Erstatter NEK EN 62680-1-2:2017

### **NEK EN 62683-1:2017**

*Low-voltage switchgear and controlgear - Product data and properties for information exchange - Part 1: Catalogue data*  
Språk: en Utarbeidet av: CLC/TC121A  
Erstatter NEK EN 62683:2015

### **NEK EN 62765-1:2017**

*Nuclear powers plants - Instrumentation and control important to safety - Management of ageing of sensors and transmitters - Part 1: Pressure transmitters*  
Språk: en Utarbeidet av: CLC/TC45AX

### **NEK EN 62820-1-2:2017**

*Building intercom system - Part 1-2: System requirements - Building intercom systems using the internet protocol (IP)*  
Språk: en Utarbeidet av: CLC/TC79

### **NEK EN 62827-2:2017**

*Wireless power transfer - Management - Part 2: Multiple device control management*  
Språk: en Utarbeidet av: CLC/SR100

### **NEK EN 62920:2017**

*Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment*  
Språk: en Utarbeidet av: CLC/TC82

### **NEK EN 62927:2017**

*Voltage sourced converter (VSC) valves for static synchronous compensator (STATCOM) - Electrical Testing*  
Språk: en Utarbeidet av: CLC/TC22X

### **NEK EN 62952-3:2017**

*Power sources for a wireless communication device - Part 3: Generic energy harvesting adaptor module*  
Språk: en Utarbeidet av: CLC/TC65X

### **NEK EN 62979:2017**

*Photovoltaic module - Bypass diode - Thermal runaway test*  
Språk: en Utarbeidet av: CLC/TC82

## **Fastsatte norske europasnormer**

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### **NEK EN 63028:2017**

*Wireless Power Transfer - AirFuel Resonant Baseline System Specification (BSS)*

Språk: en Utarbeidet av: CLC/TC100X

### **NEK EN 63029:2017**

*Audio, video and multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Raster-graphics image-based e-books*

Språk: en Utarbeidet av: CLC/SR100

### **NEK EN 63035:2017**

*MIDI (Musical Instrument Digital Interface) specification 1.0 (Abridged edition, 2015)*

Språk: en Utarbeidet av: CLC/SR100