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MEDDELELSER FRA NORSK ELEKTROTEKNISK KOMITE

IEC-normer og tekniske rapporter  
CENELEC Europanormer (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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### **CLC/FprTR 61508-0:2018**

*Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 0: Functional safety and IEC 61508*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 04.01.2019

### **EN 55011:2016/FprA2:2018 {fragment 2}**

*Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement - Amendment 2: Requirements for semiconductor power converters (SPC)*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 16.11.2018

### **EN 60335-2-78:2003/FprA2:2018**

*Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 16.11.2018

### **EN 60644:2009/prA1:2018**

*Specification for high-voltage fuse-links for motor circuit applications*

Språk: en Utarbeidet av: CLC/SR32A

Voteringsfrist: 28.12.2018

### **EN 61850-7-1:2011/prA1:2018**

*Communication networks and systems for power utility automation - Part 7-1: Basic communication structure - Principles and models*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 21.12.2018

### **EN 62366-1:2015/prA1:2018**

*Medical devices - Part 1: Application of usability engineering to medical devices*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 28.12.2018

### **FprEN 50131-4:2018**

*Alarm systems - Intrusion and hold-up systems - Part 4: Warning devices*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 16.11.2018

### **FprEN 50131-8:2018**

*Alarm systems - Intrusion and hold-up systems - Part 8: Security fog devices*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 04.01.2019

### **FprEN 50551-1:2018**

*Simplex and duplex cables for use in terminated cable assemblies - Part 1: Blank Detail Specification and minimum requirements*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 04.01.2019

### **FprEN 60704-2-3:2018**

*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: 07.12.2018

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

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### **FprEN IEC 55012:2018**

*Vehicles, boats and devices with internal combustion engines or traction batteries - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 09.11.2018

### **FprEN IEC 60027-2:2018**

*Letter symbols to be used in electrical technology - Part 2: Telecommunications and electronics*

Språk: en Utarbeidet av: CLC/SR25

Voteringsfrist: 16.11.2018

### **FprEN IEC 60286-3:2018**

*Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes*

Språk: en Utarbeidet av: CLC/SR40

Voteringsfrist: 23.11.2018

### **FprEN IEC 60384-21:2018**

*Fixed capacitors for use in electronic equipment - Part 21: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1*

Språk: en Utarbeidet av: CLC/TC40XA

Voteringsfrist: 09.11.2018

### **FprEN IEC 60384-22:2018**

*Fixed capacitors for use in electronic equipment - Part 22: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2*

Språk: en Utarbeidet av: CLC/TC40XA

Voteringsfrist: 09.11.2018

### **FprEN IEC 60947-7-4:2018**

*Low-voltage switchgear and controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 23.11.2018

### **FprEN IEC 60947-9-1:2018**

*Low-voltage switchgear and controlgear - Part 9-1: Active arc-fault mitigation systems - Arc quenching devices*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 23.11.2018

### **FprEN IEC 61300-2-4:2018**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre or cable retention*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 09.11.2018

### **FprEN IEC 61439-7:2018**

*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 Utarbeidet av: CLC/SR121B

Voteringsfrist: 02.11.2018

### **FprEN IEC 62271-209:2018**

*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: 23.11.2018

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

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### **FprEN IEC 62305-3:2018**

*Protection against lightning - Part 3: Physical damage to structures and life hazard*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 09.11.2018

### **prEN 16604-10:2018**

*Space sustainability - Space debris mitigation requirements (ISO 24113:2011, modified)*

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

Voteringsfrist: 27.12.2018

### **prEN 50291-2:2018**

*Electrical apparatus for the detection of carbon monoxide in domestic premises - Part 2: Electrical apparatus for continuous operation in a fixed installation in recreational vehicles and similar premises including recreational craft - Additional test met*

Språk: en Utarbeidet av: CLC/TC216

Voteringsfrist: 14.12.2018

### **prEN 50411-2-4:2018**

*Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 2-4: Sealed dome fibre splice closures for category S & A*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 28.12.2018

### **prEN 50411-3-3:2018**

*Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 3-3: Singlemode optical fibre fusion splice protectors*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 28.12.2018

### **prEN 61643-341:2018**

*Components for low-voltage surge protection -Part 341: Performance requirements and test circuits for thyristor surge suppressors (TSS)*

Språk: en Utarbeidet av: CLC/SR37B

Voteringsfrist: 28.12.2018

### **prEN IEC 60077-3:2018**

*Railway applications - Electric equipment for rolling stock - Part 3: Electrotechnical components - Rules for d.c. circuit-breakers*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 21.12.2018

### **prEN IEC 60077-4:2018**

*Railway applications - Electric equipment for rolling stock - Part 4: Electrotechnical components - Rules for AC circuit-breakers*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 21.12.2018

### **prEN IEC 60077-5:2018**

*Railway applications - Electric equipment for rolling stock - Part 5: Electrotechnical components - Rules for HV fuses*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 21.12.2018

### **prEN IEC 60282-1:2018**

*High-voltage fuses - Part 1: Current-limiting fuses*

Språk: en Utarbeidet av: CLC/SR32A

Voteringsfrist: 04.01.2019

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

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### **prEN IEC 60317-27-3:2018**

*Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 04.01.2019

### **prEN IEC 60512-11-1:2018**

*Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 11: Climatic tests - Section 1: Test 11a - Climatic sequence*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 04.01.2019

### **prEN IEC 60670-1:2018**

*Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC23BX

Voteringsfrist: 04.01.2019

### **prEN IEC 60670-1:2018/prA11:2018**

*Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC23BX

Voteringsfrist: 04.01.2019

### **prEN IEC 60684-3-214:2018**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick and medium wall*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 14.12.2018

### **prEN IEC 60684-3-247:2018**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 14.12.2018

### **prEN IEC 60684-3-280:2018**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 14.12.2018

### **prEN IEC 60684-3-283:2018**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 14.12.2018

### **prEN IEC 60704-2-8:2018**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-8: Particular requirements for electric shavers and clippers or trimmers*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 14.12.2018

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

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### **prEN IEC 60704-2-17:2018**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-17: Particular requirements for dry cleaning robots*

Språk: en Utarbeidet av: CLC/SR 59F

Voteringsfrist: 14.12.2018

### **prEN IEC 62351-6:2018**

*Power systems management and associated information exchange - Data and communications security - Part 6: Security for IEC 61850*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 21.12.2018

### **prEN IEC 62769-101-1:2018**

*Field device Integration (FDI) - Part 101-1: Profiles - Foundation Fieldbus H1*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 21.12.2018

### **prEN IEC 62769-101-2:2018**

*Field Device Integration (FDI) - Part 101-2: Profiles - Foundation Fieldbus HSE*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 21.12.2018

### **prEN IEC 62769-103-1:2018**

*Field Device Integration (FDI) - Part 103-1: Profiles - PROFIBUS*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 21.12.2018

### **prEN IEC 62769-103-4:2018**

*Field Device Integration (FDI) - Part 103-4: Profiles - PROFINET*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 21.12.2018

### **prEN IEC 62769-109-1:2018**

*Field Devices Integration (FDI) - Part 109-1: Profiles - HART® and WirelessHART®*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 21.12.2018

### **prEN IEC 62788-5-1:2018**

*Measurement procedures for materials used in photovoltaic modules - Part 5-1: Edge seals - Suggested test methods for use with edge seal materials*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 28.12.2018

### **prEN IEC 62788-6-2:2018**

*Measurement procedures for materials used in photovoltaic modules - Part 6-2: General tests - Moisture permeation testing with polymeric materials*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 28.12.2018

### **prEN IEC 62841-3-9:2018**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-9: Particular requirements for transportable mitre saws*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 14.12.2018

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

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### **prEN IEC 62841-4-3:2018**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-3: Particular requirements for pedestrian controlled walk-behind lawnmowers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 14.12.2018

### **prEN IEC 62841-4-3:2018/prAA:2018**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-3: Particular requirements for pedestrian controlled walk-behind lawnmowers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 14.12.2018

### **prEN IEC 62885-9:2018**

*Surface cleaning appliances - Part 9: Floor treatment machines with or without traction drive, for commercial use - Methods of measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 14.12.2018

### **prEN IEC 62942:2018**

*File format for professional transfer and exchange of digital audio data (TA6)*

Språk: en Utarbeidet av: CLC/SR100

Voteringsfrist: 28.12.2018

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

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**NEK IEC 60050-161-am8 Utgave: 1.0 År: 2018**

*Amendment 8 - International Electrotechnical Vocabulary (IEV) - Part 161: Electromagnetic compatibility*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-702-am4 Utgave: 1.0 År: 2018**

*Amendment 4 - International Electrotechnical Vocabulary (IEV) - Part 702: Oscillations, signals and related devices*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-704-am3 Utgave: 1.0 År: 2018**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 704: Transmission*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-713-am3 Utgave: 1.0 År: 2018**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 713: Radiocommunications: transmitters, receivers, networks and operation*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-714-am3 Utgave: 1.0 År: 2018**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 714: Switching and signalling in telecommunications*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-721-am3 Utgave: 1.0 År: 2018**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 721: Telegraphy, facsimile and data communication*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-723-am4 Utgave: 1.0 År: 2018**

*Amendment 4 - International Electrotechnical Vocabulary (IEV) - Part 723: Broadcasting: Sound, television, data*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-726-am3 Utgave: 1.0 År: 2018**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 726: Transmission lines and waveguides*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-731-am3 Utgave: 1.0 År: 2018**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 731: Optical fibre communication*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-801-am1 Utgave: 2.0 År: 2018**

*Amendment 1 - International Electrotechnical Vocabulary (IEV) - Part 801: Acoustics and electroacoustics*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-806-am2 Utgave: 2.0 År: 2018**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 806: Recording and reproduction of audio and video*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-808-am1 Utgave: 1.0 År: 2018**

*Amendment 1 - International Electrotechnical Vocabulary (IEV) - Part 808: Video cameras for non-broadcasting*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-891-am1 Utgave: 1.0 År: 2018**

*Amendment 1 - International Electrotechnical Vocabulary (IEV) - Part 891: Electrobiological*

Språk: en/fr Utarbeidet av: IEC/TC1



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

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## **NEK IEC 60320-3-am1 Utgave: 1.0 År: 2018**

*Amendment 1 - Appliance couplers for household and similar general purposes - Part 3: Standard sheets and gauges*

Språk: en/fr Utarbeidet av: IEC/SC23G

## **NEK IEC 60320-3 CSV Utgave: 1.1 År: 2018**

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

Språk: en/fr Utarbeidet av: IEC/SC23G

## **NEK IEC 60332-3-10/Cor1 Utgave: 2.0 År: 2018**

*Corrigendum 1 - 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

## **NEK IEC 60335-2-75-am2 Utgave: 3.0 År: 2018**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-75 CSV Utgave: 3.2 År: 2018**

*Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60364-8-2 Utgave: 1.0 År: 2018**

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

Språk: en/fr Utarbeidet av: IEC/TC64

## **NEK IEC 60974-14 Utgave: 1.0 År: 2018**

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

Språk: en Utarbeidet av: IEC/TC26

## **NEK IEC 61010-2-051 Utgave: 4.0 År: 2018**

*Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring*

Språk: en/fr Utarbeidet av: IEC/TC66

Erstatter NEK IEC 61010-2-051 Utgave: 3.0 År: 2015

## **NEK IEC 61010-2-101 Utgave: 3.0 År: 2018**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment*

Språk: en/fr Utarbeidet av: IEC/TC66

Erstatter NEK IEC 61010-2-101 Utgave: 2.0 År: 2015

## **NEK IEC 61010-2-051 RLV Utgave: 4.0 År: 2018**

*Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring*

Språk: en Utarbeidet av: IEC/TC66

## **NEK IEC 61010-2-101 RLV Utgave: 3.0 År: 2018**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment*

Språk: en Utarbeidet av: IEC/TC66

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

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## **NEK IEC 61058-2-4 Utgave: 2.0 År: 2018**

*Switches for appliances - Part 2-4: Particular requirements for independently mounted switches*

Språk: en/fr Utarbeidet av: IEC/SC23J

Erstatter NEK IEC 61058-2-4 Utgave: 1.1 År: 2003; NEK IEC 61058-2-4-am1 Utgave: 1.0 År: 2003; NEK IEC 61058-2-4 Utgave: 1.0 År: 1995

## **NEK IEC 61058-2-4 RLV Utgave: 2.0 År: 2018**

*Switches for appliances - Part 2-4: Particular requirements for independently mounted switches*

Språk: en Utarbeidet av: IEC/SC23J

## **NEK IEC 61156-1-4 Utgave: 1.0 År: 2018**

*Multicore and symmetrical pair/quad cables for digital communications - Part 1-4: Assessment of conductor heating in bundled cables due to the deployment of remote powering*

Språk: en Utarbeidet av: IEC/SC46C

## **NEK IEC 62106-1 Utgave: 1.0 År: 2018**

*Radio data system (RDS) - VHF/FM sound broadcasting in the frequency range from 64,0 MHz to 108,0 MHz - Part 1: Modulation characteristics and baseband coding*

Språk: en Utarbeidet av: IEC/TC100/TA 1

## **NEK IEC 62106-2 Utgave: 1.0 År: 2018**

*Radio data system (RDS) - VHF/FM sound broadcasting in the frequency range from 64,0 MHz to 108,0 MHz - Part 2: Message format: Coding and definition of RDS features*

Språk: en Utarbeidet av: IEC/TC100/TA 1

## **NEK IEC 62368-1 Utgave: 3.0 År: 2018**

*Audio/video, information and communication technology equipment - Part 1: Safety requirements*

Språk: en/fr Utarbeidet av: IEC/TC108

Erstatter NEK IEC 62368-1 Utgave: 2.0 År: 2014; NEK IEC 62368-1/Cor1 Utgave: 2.0 År: 2015; NEK IEC 62368-1/Cor2 Utgave: 2.0 År: 2015

## **NEK IEC 62368-1 Utgave: 3.0 År: 2018**

*Audio/video, information and communication technology equipment - Part 1: Safety requirements*

Språk: en/fr Utarbeidet av: IEC/TC108

Erstatter NEK IEC 62368-1 Utgave: 2.0 År: 2014; NEK IEC 62368-1/Cor1 Utgave: 2.0 År: 2015; NEK IEC 62368-1/Cor2 Utgave: 2.0 År: 2015

## **NEK IEC 62368-1 RLV Utgave: 3.0 År: 2018**

*Audio/video, information and communication technology equipment - Part 1: Safety requirements*

Språk: en Utarbeidet av: IEC/TC108

## **NEK IEC 62368-1 RLV Utgave: 3.0 År: 2018**

*Audio/video, information and communication technology equipment - Part 1: Safety requirements*

Språk: en Utarbeidet av: IEC/TC108

## **NEK IEC 62680-2-1 Utgave: 1.0 År: 2015**

*Universal serial bus interfaces for data and power - Part 2-1: Universal Serial Bus Specification, Revision 2.0*

Språk: en/fr Utarbeidet av: IEC/TC100/TA 18

## **NEK IEC 62881 Utgave: 1.0 År: 2018**

*Cause and effect matrix*

Språk: en/fr Utarbeidet av: IEC/TC65

## **NEK IEC 63047 Utgave: 1.0 År: 2018**

*Nuclear instrumentation - Data format for list mode digital data acquisition used in radiation detection and measurement*

Språk: en/fr Utarbeidet av: IEC/TC45

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

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**NEK IEC/PAS 60512-27-200 Utgave: 1.0 År: 2018**

*Connecteurs for electrical and electronic equipment - Tests and measurements - Part 27-200: Additional specifications for signal integrity tests up to 2 000 MHz on IEC 60603-7 series connectors - Tests 27a to 27g*

Språk: en Utarbeidet av: IEC/SC48B

**NEK IEC/TR 63139 Utgave: 1.0 År: 2018**

*Explanation of the mathematical addition of working voltages, insulation between circuits and use of PELV in TC 34 standards*

Språk: en Utarbeidet av: IEC/TC34

# Fastsatte norske europaanormer

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## **NEK 400:2018**

Elektriske lavspenningsinstallasjoner  
*Electrical low voltage installations*  
Språk: en Utarbeidet av: NEK/NK64

## **NEK EN 50131-2-10:2018**

*Alarm systems - Intrusion and hold-up systems - Part 2-10: Intrusion detectors - Lock state contacts (magnetic)*  
Språk: en Utarbeidet av: CLC/TC79  
Erstatter NEK CLC/TS 50131-2-10:2014

## **NEK EN 50556:2018**

*Road traffic signal systems*  
Språk: en Utarbeidet av: CLC/BTTF69-3  
Erstatter NEK EN 50556:2011

## **NEK EN 60204-1:2018 (nett)**

Maskinsikkerhet - Maskiners elektriske utrustning -- Del 1: Generelle krav  
*Safety of machinery - Electrical equipment of machines -- Part 1: General requirements*  
Språk: no Utarbeidet av: CLC/TC44X  
Erstatter NEK EN 60204-1:2006

## **NEK EN 60335-2-15:2016/A11:2018**

*Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids*  
Språk: en Utarbeidet av: CLC/TC61

## **NEK EN 60335-2-28:2003/A11:2018**

*Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines*  
Språk: en Utarbeidet av: CLC/TC61

## **NEK EN 60335-2-29:2004/A11:2018**

*Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers*  
Språk: en Utarbeidet av: CLC/TC61

## **NEK EN 60335-2-55:2003/A11:2018**

*Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds*  
Språk: en Utarbeidet av: CLC/TC61

## **NEK EN 60335-2-59:2003/A11:2018**

*Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers*  
Språk: en Utarbeidet av: CLC/TC61

## **NEK EN 60335-2-74:2003/A11:2018**

*Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters*  
Språk: en Utarbeidet av: CLC/TC61

## **NEK EN 60335-2-85:2003/A11:2018**

*Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers*  
Språk: en Utarbeidet av: CLC/TC61

## **NEK EN 60705:2015/A2:2018**

*Household microwave ovens - Methods for measuring performance*  
Språk: en Utarbeidet av: CLC/TC59X

### **NEK EN 60811-501:2012/A1:2018**

*Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds*

Språk: en Utarbeidet av: CLC/TC20

### **NEK EN 61850-6:2010/A1:2018**

*Communication networks and systems for power utility automation - Part 6: Configuration description language for communication in power utility automation systems related to IEDs*

Språk: en Utarbeidet av: CLC/TC/57

### **NEK EN 62446-1:2016/A1:2018**

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

Språk: en Utarbeidet av: CLC/TC82

### **NEK EN IEC 60332-3-10:2018**

*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: CLC/TC20

Erstatter NEK EN 60332-3-10:2009

### **NEK EN IEC 60332-3-21:2018**

Brannprøving av elektriske og fiberoptiske kabler -- Del 3-21: Prøve for vertikal flammespredning på vertikalt monterte buntede ledere og kabler - Kategori A F/R

*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: CLC/TC20

Erstatter NEK EN 60332-3-21:2009

### **NEK EN IEC 60332-3-22:2018**

*Tests on electric and optical fibre 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: CLC/TC20

Erstatter NEK EN 60332-3-22:2009

### **NEK EN IEC 60332-3-23:2018**

*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: CLC/TC20

Erstatter NEK EN 60332-3-23:2009

### **NEK EN IEC 60332-3-24:2018**

*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: CLC/TC20

Erstatter NEK EN 60332-3-24:2009

### **NEK EN IEC 60332-3-25:2018**

*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: CLC/TC20

Erstatter NEK EN 60332-3-25:2009

**NEK EN IEC 60812:2018**

Feil modus og effekt analyse (FMEA og FMECA)  
*Failure modes and effects analysis (FMEA and FMECA)*  
Språk: en Utarbeidet av: CLC/SR56  
Erstatter NEK EN 60812:2006

**NEK EN IEC 60974-1:2018**

Utstyr til buesveising -- Del 1: Strømkilder til sveising  
*Arc welding equipment - Part 1: Welding power sources*  
Språk: en Utarbeidet av: CLC/TC26A  
Erstatter EN 60974-1:2012

**NEK EN IEC 61189-2-630:2018**

*Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-630: Test methods for materials for interconnection structures - Moisture absorption after pressure vessel conditioning*  
Språk: en Utarbeidet av: CLC/SR91

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

*Optical amplifiers - Test methods - Part 4-4: Gain transient parameters - Single channel optical amplifiers with gain control*  
Språk: en Utarbeidet av: CLC/SR86

**NEK EN IEC 61757:2018**

*Fibre optic sensors - Generic specification*  
Språk: en Utarbeidet av: CLC/SR86C  
Erstatter NEK EN 61757-1:2012

**NEK EN IEC 61788-23:2018**

*Superconductivity - Part 23: Residual resistance ratio measurement - Residual resistance ratio of Nb superconductors*  
Språk: en Utarbeidet av: CLC/SR90

**NEK EN IEC 62386-221:2018**

*Digital addressable lighting interface - Part 221: Particular requirements for control gear - Demand Response (device type 20)*  
Språk: en Utarbeidet av: CLC/TC34

**NEK EN IEC 62442-1:2018**

Energieffektivitet i forkoblinger til lamper - Del 1: Forkoblinger til lysstoffrør - Målemetoder for bestemmelse av den totale tilførte effekt av ballastkrets og effekt av forkobling  
*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  
Erstatter NEK EN 62442-1:2011; NEK EN 62442-1:2011/AC:2012; NEK EN 62442-1:2011/A11:2017

**NEK EN IEC 62477-2:2018**

*Safety requirements for power electronic converter systems and equipment - Part 2: Power electronic converters from 1 000 V AC or 1 500 V DC up to 36 kV AC or 54 kV DC*  
Språk: en Utarbeidet av: CLC/TC22X

**NEK EN IEC 62822-1:2018**

*Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz) - Part 1: Product family standard*  
Språk: en Utarbeidet av: CLC/TC26A  
Erstatter NEK EN 50445:2008

**NEK EN IEC 62853:2018**

*Open systems dependability*  
Språk: en Utarbeidet av: CLC/SR56

### **NEK EN IEC 63093-8:2018**

Ferrittkjerner - Retningslinjer for dimensjoner og grensene til uregelmessigheter i overflater – Del 8: E-kjerner

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

Språk: en Utarbeidet av: CLC/SR51

Erstatter NEK EN 62317-8:2006