

---

---

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

---

---

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

# Forslag til normer på høring - europeiske (CLC)

---

## **CLC/prTR 50670:2016**

*External fire exposure to roofs in combination with photovoltaic (PV) arrays – Test method(s)*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-07-22

## **EN 60269-4:2009/FprA2:2016**

*Low-voltage fuses - Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices*

Språk: en Utarbeidet av: CLC/SR32B

Voteringsfrist: 2016-07-01

## **EN 60384-14:2013/FprA1:2016**

*Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains*

Språk: en Utarbeidet av: CLC/TC40XA

Voteringsfrist: 2016-06-03

## **EN 61000-4-11:2004/FprA1:2016**

*Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-07-15

## **EN 61347-2-3:2011/FprA1:2016**

*Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps*

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-06-17

## **EN 62477-1:2012/FprA1:2016**

*Safety requirements for power electronic converter systems and equipment - Part 1: General*

Språk: en Utarbeidet av: CLC/TC22X

Voteringsfrist: 2016-06-10

## **EN 140402:2015/FprAA:2016**

*Blank Detail Specification: Fixed low power wirewound surface mount (SMD) resistors*

Språk: en Utarbeidet av: CLC/TC40XB

Voteringsfrist: 2016-08-05

## **EN 60809:2015/FprA1:2016**

*Lamps for road vehicles - Dimensional, electrical and luminous requirements*

Språk: en Utarbeidet av: CLC/TC34A

Voteringsfrist: 2016-08-05

## **EN 60601-2-4:2011/FprA1:2016**

*Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-08-05

## **EN 62504:2014/FprA1:2016**

*General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions*

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-08-05

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

---

### **EN 61643-11:2012/prAA:2016**

*Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods*

Språk: en Utarbeidet av: CLC/TC37A

Voteringsfrist: 2016-08-12

### **EN 61850-6:2010/prA1:2016**

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

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2016-08-12

### **EN 61386-1:2008/FprA1:2016**

*Conduit systems for cable management - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC213

Voteringsfrist: 2016-08-05

### **FprEN 62618:2016**

*Radiation protection instrumentation - Spectroscopy-based alarming Personal Radiation Detectors (SPRD) for the detection of illicit trafficking of radioactive Material*

Språk: en Utarbeidet av: CLC/TC45B

Voteringsfrist: 2016-07-22

### **FprEN 62694:2016**

*Radiation protection instrumentation - Backpack-type radiation detector (BRD) for the detection of illicit trafficking of radioactive material*

Språk: en Utarbeidet av: CLC/TC45B

Voteringsfrist: 2016-07-22

### **FprEN 63013:2016**

*LED packages - Long-term luminous flux maintenance projection*

Språk: en Utarbeidet av: CLC/TC34A

Voteringsfrist: 2016-08-05

### **FprEN 62561-4:2016**

*Lightning protection system components (LPSC) - Part 4: Requirements for conductor fasteners*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2016-08-05

### **FprEN 62561-5:2016**

*Lightning protection system components (LPSC) - Part 5: Requirements for earth electrode inspection housings and earth electrode seals*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2016-08-05

### **FprEN 55014-1:2016**

*Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-06-24

### **FprEN 55035:2016**

*Electromagnetic Compatibility of Multimedia equipment - Immunity Requirements*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-07-01

# Forslag til normer på høring - europeiske (CLC)

---

## **FprEN 60062:2016**

*Marking codes for resistors and capacitors*

Språk: en Utarbeidet av: CLC/SR40

Voteringsfrist: 2016-06-10

## **FprEN 60079-29-1:2016**

*Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases*

Språk: en Utarbeidet av: CLC/SC31-9

Voteringsfrist: 2016-07-01

## **FprEN 60137:2016**

*Insulated bushings for alternating voltages above 1 000 V*

Språk: en Utarbeidet av: CLC/TC36A

Voteringsfrist: 2016-07-29

## **FprEN 60204-1:2016**

*Safety of machinery - Electrical equipment of machines - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC44X

Voteringsfrist: 2016-06-10

## **FprEN 60384-3:2016**

*Fixed capacitors for use in electronic equipment - Part 3: Sectional specification - Surface mount fixed tantalum electrolytic capacitors with solid (MnO<sub>2</sub>) electrolyte*

Språk: en Utarbeidet av: CLC/TC40XA

Voteringsfrist: 2016-06-03

## **FprEN 60512-15-2:2016**

*Connectors for electronic equipment - Tests and measurements - Part 15-2: Connector tests (mechanical) - Test 15b: Insert retention in housing (axial)*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2016-08-05

## **FprEN 60603-7-82:2016**

*Connectors for electronic equipment - Part 7-82: Detail specification for 8-way, shielded, individual pair shielded, free and fixed connectors, for data transmission with frequencies up to 2 000 mhz*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2016-07-01

## **FprEN 60749-44:2016**

*Semiconductor devices - Mechanical and climatic test methods - Part 44: Neutron beam irradiated single event effect (SEE) test method for semiconductor devices*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2016-06-24

## **FprEN 60851-4:2016**

*Winding wires - Test methods - Part 4: Chemical properties*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 2016-06-10

## **FprEN 60974-4:2016**

*Arc welding equipment - Part 4: Periodic inspection and testing*

Språk: en Utarbeidet av: CLC/TC26A

Voteringsfrist: 2016-06-17

# Forslag til normer på høring - europeiske (CLC)

---

## **FprEN 61000-4-31:2016**

*Electromagnetic Compatibility (EMC) - Part 4-31: Testing and measurement techniques - AC mains ports broadband conducted disturbance immunity test*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-07-01

## **FprEN 61000-6-1:2016**

*Electromagnetic compatibility (EMC) Part 6-1: Generic Standards - Immunity standard for residential, commercial and light-industrial environments*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-07-01

## **FprEN 61076-3-110:2016**

*Connectors for electronic equipment - Product requirements - Part 3-110: detail specification for free and fixed connectors for data transmission with frequencies up to 3 000 mhz*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2016-07-01

## **FprEN 61076-3-120:2016**

*Connectors for electronic equipment - product requirements - Part 3-120: Rectangular connectors - Detail specification for rewirable power connectors with snap locking for rated voltage of 250 V d.c. and rated current of 30 a*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2016-07-01

## **FprEN 61078:2016**

*Reliability block diagrams*

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 2016-06-24

## **FprEN 61162-1:2016**

*Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners*

Språk: en Utarbeidet av: CLC/SR80

Voteringsfrist: 2016-06-10

## **FprEN 61189-2-719:2016**

*Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 2-719: Test methods for materials for interconnection structures - Relative permittivity and loss tangent (500 MHz to 10 GHz)*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 2016-06-10

## **FprEN 61300-1:2016**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2016-06-17

## **FprEN 61300-2-9:2016**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-9: Tests - Shock*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2016-07-29

## **FprEN 61643-31:2016**

*Low-voltage surge protective devices - Part 31: Surge protective devices for specific use including d.c. - Requirements and test methods for SPDs for photovoltaic installations*

Språk: en Utarbeidet av: CLC/TC37A

Voteringsfrist: 2016-07-22

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

---

### **FprEN 61643-32:2016**

*Low-voltage surge protective devices - Part 32: Surge protective devices for specific use including d.c. - Selection and application principles for SPDs connected to photovoltaic installations*

Språk: en Utarbeidet av: CLC/TC37A

Voteringsfrist: 2016-07-29

### **FprEN 61703:2016**

*Mathematical expressions for reliability, availability, maintainability and maintenance support terms*

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 2016-06-17

### **FprEN 61730-1:2016**

*Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-07-01

### **FprEN 61730-2:2016**

*Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-07-01

### **FprEN 61753-052-3:2016**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 052-3: Single-mode fibre non-connectorized fixed attenuator - Category U in uncontrolled environment*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2016-06-24

### **FprEN 61753-052-6:2016**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 052-6: Single-mode fibre non-connectorized fixed attenuator - Category O in outside plant environment*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2016-06-24

### **FprEN 61788-22-1:2016**

*Superconductivity - Part 22-1: Superconducting electronic devices - Generic specification for sensors and detectors*

Språk: en Utarbeidet av: CLC/SR90

Voteringsfrist: 2016-08-05

### **FprEN 61810-2:2016**

*Electromechanical elementary relays - Part 2: Reliability*

Språk: en Utarbeidet av: CLC/SR94

Voteringsfrist: 2016-07-29

### **FprEN 61810-2-1:2016**

*Electromechanical elementary relays - Part 2-1: Reliability - Procedure for the verification of B10 values*

Språk: en Utarbeidet av: CLC/SR94

Voteringsfrist: 2016-07-29

### **FprEN 61857-31:2016**

*Electrical insulation systems-procedures for thermal evaluation - Part 31: Applications with a designed life less than 5000 hours*

Språk: en Utarbeidet av: CLC/SR112

Voteringsfrist: 2016-07-15

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

---

### **FprEN 61970-302:2016**

*Energy Management System Application Program Interface (EMS-API) - Part 302: CIM for Dynamics*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2016-07-22

### **FprEN 61987-24-2:2016**

*Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 24-2: List of Properties (LOP) of valve/actuator accessories for electronic data exchange*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2016-07-15

### **FprEN 61987-24-3:2016**

*Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 24-3: List of Properties (LOP) of flow modification accessories for electronic data exchange*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2016-07-15

### **FprEN 62047-28:2016**

*Semiconductor devices - Micro-electromechanical devices - Part 28: Performance testing method of vibration-driven MEMS electret energy harvesting devices*

Språk: en Utarbeidet av: CLC/SR47F

Voteringsfrist: 2016-07-15

### **FprEN 62561-3:2016**

*Lightning Protection System Components (LPSC) - Part 3: Requirements for isolating spark gaps*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2016-07-22

### **FprEN 62660-3:2016**

*Secondary lithium-ion cells for the propulsion of electrical road vehicles - Part 3: Safety requirements*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 2016-07-01

### **FprEN 62739-2:2016**

*Test method for erosion of wave soldering equipment using molten lead-free solder alloy - Part 2: Erosion test method for metal materials with surface processing*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 2016-06-10

### **FprEN 62788-1-5:2016**

*Materials used in photovoltaic modules - Measurement procedures - Part 1-5: Encapsulants - Measurement of change in linear dimensions of sheet encapsulation material resulting from applied thermal conditions*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-06-03

### **FprEN 62820-2:2016**

*Building intercom systems - Part 2: Requirements for advanced security building intercom systems*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2016-07-15

### **FprEN 62820-1-2:2016**

*Building intercom systems - Part 1-2: Requirements for IP building intercom systems*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2016-07-22

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

---

### **FprEN 62952-3:2016**

*Power sources for a wireless communication device - Part 3: Energy harvesting specification*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2016-07-29

### **FprEN 62325-451-1:2016**

*Framework for energy market communications - Part 451-1: Acknowledgement business process and contextual model for CIM European market*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2016-08-05

### **FprEN 62677-3-101:2016**

*Heat-shrinkable low and medium voltage moulded shapes - Part 3: Material requirements - Sheet 101: Heat-shrinkable, polyolefin moulded shapes for low voltage applications*

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 2016-08-05

### **FprEN 62677-3-102:2016**

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

Språk: en Utarbeidet av: CLC/SR15

Voteringsfrist: 2016-08-05

### **FprHD 60364-7-708:2016**

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

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 2016-07-15

### **FprHD 60364-7-721:2016**

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

Språk: en Utarbeidet av: CLC/TC64/WG20

Voteringsfrist: 2016-07-15

### **prEN 50271:2016**

*Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologies*

Språk: en Utarbeidet av: CLC/SC31-9

Voteringsfrist: 2016-08-19

### **prEN 60679-1:2016**

*Piezoelectric, dielectric and electrostatic oscillators of assessed quality - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/SR49

Voteringsfrist: 2016-07-29

### **prEN 62351-9:2016**

*Power systems management and associated information exchange - Data and communications security - Part 9: Cyber security key management for power system equipment*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2016-08-12

### **prEN 62884-1:2016**

*Measurement techniques of piezoelectric, dielectric and electrostatic oscillators - Part 1: Basic methods for the measurement*

Språk: en Utarbeidet av: CLC/SR49

Voteringsfrist: 2016-07-29



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

---

### **prEN 50131-2-8:2016**

*Alarm systems - Intrusion and hold-up systems - Part 2-8: Intrusion detectors - Shock detectors*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2016-08-19

### **prEN 16602-10:2016**

*Space product assurance - Product assurance management*

Språk: en Utarbeidet av: CEN/CLC/TC5

Voteringsfrist: 2016-07-29

### **prEN 50059:2016**

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

Språk: en Utarbeidet av: CLC/TC204

Voteringsfrist: 2016-07-29

### **prEN 50107-3:2016**

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

Språk: en Utarbeidet av: CLC/BTTF142-1

Voteringsfrist: 2016-07-22

### **prEN 50134-2:2016**

*Alarm systems - Social alarm systems - Part 2: Trigger devices*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2016-07-29

### **prEN 50289-1-11:2016**

*Communication cables - Specifications for test methods - Part 1-11: Electrical test methods - Characteristic impedance, input impedance, return loss*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2016-07-22

### **prEN 50647:2016**

*Basic standard for the evaluation of workers' exposure to electric and magnetic fields from equipment and installations for the production, transmission and distribution of electricity*

Språk: en Utarbeidet av: CLC/TC106X/WG17

Voteringsfrist: 2016-07-22

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

---

**NEK IEC 60061-1-am54 Utgave: 3.0 År: 2016**

*Amendment 54 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps*  
Språk: en/fr Utarbeidet av: IEC/SC34B

**NEK IEC 60061-2-am51 Utgave: 3.0 År: 2016**

*Amendment 51 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders*  
Språk: en/fr Utarbeidet av: IEC/SC34B

**NEK IEC 60061-3-am52 Utgave: 3.0 År: 2016**

*Amendment 52 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges*  
Språk: en/fr Utarbeidet av: IEC/SC34B

**NEK IEC 60068-3-13 Utgave: 1.0 År: 2016**

*Environmental testing - Part 3-13: Supporting documentation and guidance on Test T - Soldering*  
Språk: en/fr Utarbeidet av: IEC/TC91

**NEK IEC 60086-3 Utgave: 4.0 År: 2016**

*Primary batteries - Part 3: Watch batteries*  
Språk: en/fr Utarbeidet av: IEC/TC35  
Erstatter NEK IEC 60086-3/Cor1 Utgave: 3.0 År: 2011; NEK IEC 60086-3 Utgave: 3.0 År: 2011

**NEK IEC 60153-1 Utgave: 2.0 År: 2016**

*Hollow metallic waveguides - Part 1: General requirements and measuring methods*  
Språk: en/fr Utarbeidet av: IEC/SC46F  
Erstatter NEK IEC 60153-1 Utgave: 1.0 År: 1964

**NEK IEC 60153-2 Utgave: 3.0 År: 2016**

*Hollow metallic waveguides - Part 2: Relevant specifications for ordinary rectangular waveguides*  
Språk: en/fr Utarbeidet av: IEC/SC46F  
Erstatter NEK IEC 60153-2 Utgave: 2.0 År: 1974

**NEK IEC 60154-1 Utgave: 3.0 År: 2016**

*Flanges for waveguides - Part 1: General requirements*  
Språk: en/fr Utarbeidet av: IEC/SC46F  
Erstatter NEK IEC 60154-1 Utgave: 2.0 År: 1982; NEK IEC 60154-1-am1 Utgave: 2.0 År: 1993

**NEK IEC 60215 Utgave: 4.0 År: 2016**

*Safety requirements for radio transmitting equipment - General requirements and terminology*  
Språk: en Utarbeidet av: IEC/TC103  
Erstatter NEK IEC 60215 Utgave: 3.0 År: 1987; NEK IEC 60215-am2 Utgave: 3.0 År: 1993

**NEK IEC 60335-1 Utgave: 5.2 År: 2016**

*Household and similar electrical appliances - Safety - Part 1: General requirements*  
Språk: en/fr Utarbeidet av: IEC/TC61

**NEK IEC 60335-1-am2 Utgave: 5.0 År: 2016**

*Amendment 2 - Household and similar electrical appliances - Safety - Part 1: General requirements*  
Språk: en/fr Utarbeidet av: IEC/TC61

**NEK IEC 60335-2-87 Utgave: 3.0 År: 2016**

*Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal stunning equipment*  
Språk: en/fr Utarbeidet av: IEC/SC61H  
Erstatter NEK IEC 60335-2-87-am1 Utgave: 2.0 År: 2007; NEK IEC 60335-2-87 Utgave: 2.2 År: 2012; NEK IEC 60335-2-87-am2 Utgave: 2.0 År: 2012

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

---

## **NEK IEC 60335-2-72 Utgave: 4.0 År: 2016**

*Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use*

Språk: en/fr Utarbeidet av: IEC/SC61J

Erstatter NEK IEC 60335-2-72 Utgave: 3.0 År: 2012

## **NEK IEC 60335-2-2 Utgave: 6.2 År: 2016**

*Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-2-am2 Utgave: 6.0 År: 2016**

*Amendment 2 - Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-40 Utgave: 5.1 År: 2016**

*Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers*

Språk: en Utarbeidet av: IEC/SC61D

## **NEK IEC 60335-2-40-am1 Utgave: 5.0 År: 2016**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers*

Språk: en Utarbeidet av: IEC/SC61D

## **NEK IEC 60335-2-67 Utgave: 4.1 År: 2016**

*Household and similar electrical appliances - Safety - Part 2-67: Particular requirements for floor treatment machines, for commercial use*

Språk: en/fr Utarbeidet av: IEC/SC61J

## **NEK IEC 60335-2-67-am1 Utgave: 4.0 År: 2016**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-67: Particular requirements for floor treatment machines, for commercial use*

Språk: en/fr Utarbeidet av: IEC/SC61J

## **NEK IEC 60335-2-68 Utgave: 4.1 År: 2016**

*Household and similar electrical appliances - Safety - Part 2-68: Particular requirements for spray extraction machines, for commercial use*

Språk: en/fr Utarbeidet av: IEC/SC61J

## **NEK IEC 60335-2-68-am1 Utgave: 4.0 År: 2016**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-68: Particular requirements for spray extraction machines, for commercial use*

Språk: en/fr Utarbeidet av: IEC/SC61J

## **NEK IEC 60350-1 Utgave: 2.0 År: 2016**

*Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance*

Språk: en/fr Utarbeidet av: IEC/SC59K

Erstatter NEK IEC 60350-1 Utgave: 1.0 År: 2011; NEK IEC 60350-1/Cor1 Utgave: 1.0 År: 2012; NEK IEC 60350-1/Cor2 Utgave: 1.0 År: 2013

## **NEK IEC 60364-6 Utgave: 2.0 År: 2016**

*Low voltage electrical installations - Part 6: Verification*

Språk: en/fr Utarbeidet av: IEC/TC64

Erstatter NEK IEC 60364-6 Utgave: 1.0 År: 2006

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

---

## **NEK IEC 60384-18 Utgave: 3.0 År: 2016**

*Fixed capacitors for use in electronic equipment - Part 18: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO<sub>2</sub>) and non-solid electrolyte*

Språk: en/fr Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60384-18 Utgave: 2.0 År: 2007; NEK IEC 60384-18 Utgave: 2.0 År: 2007

## **NEK IEC 60539-1 Utgave: 3.0 År: 2016**

*Directly heated negative temperature coefficient thermistors - Part 1: Generic specification*

Språk: en/fr Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60539-1 Utgave: 2.0 År: 2008

## **NEK IEC 60598-2-13 Utgave: 1.2 År: 2016**

*Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires*

Språk: en/fr Utarbeidet av: IEC/SC34D

## **NEK IEC 60598-2-13-am2 Utgave: 1.0 År: 2016**

*Amendment 2 - Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires*

Språk: en/fr Utarbeidet av: IEC/SC34D

## **NEK IEC 60601-2-3 Utgave: 3.1 År: 2016**

*Medical electrical equipment - Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment*

Språk: en/fr Utarbeidet av: IEC/SC62D

## **NEK IEC 60601-2-3-am1 Utgave: 3.0 År: 2016**

*Amendment 1 - Medical electrical equipment - Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment*

Språk: en/fr Utarbeidet av: IEC/SC62D

## **NEK IEC 60601-2-6 Utgave: 2.1 År: 2016**

*Medical electrical equipment - Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment*

Språk: en/fr Utarbeidet av: IEC/SC62D

## **NEK IEC 60601-2-6-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Medical electrical equipment - Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment*

Språk: en/fr Utarbeidet av: IEC/SC62D

## **NEK IEC 60601-2-10 Utgave: 2.1 År: 2016**

*Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators*

Språk: en/fr Utarbeidet av: IEC/SC62D

## **NEK IEC 60601-2-10-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators*

Språk: en/fr Utarbeidet av: IEC/SC62D

## **NEK IEC 60601-2-19 Utgave: 2.1 År: 2016**

*Medical electrical equipment - Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators*

Språk: en/fr Utarbeidet av: IEC/SC62D

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

---

**NEK IEC 60601-2-19-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Medical electrical equipment - Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC 60601-2-20 Utgave: 2.1 År: 2016**

*Medical electrical equipment - Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC 60601-2-20-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Medical electrical equipment - Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC 60601-2-21 Utgave: 2.1 År: 2016**

*Medical electrical equipment - Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC 60601-2-21-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Medical electrical equipment - Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC 60601-2-50 Utgave: 2.1 År: 2016**

*Medical electrical equipment - Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC 60601-2-50-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Medical electrical equipment - Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC 60728-101 Utgave: 1.0 År: 2016**

*Cable networks for television signals, sound signals and interactive services - Part 101: System performance of forward paths loaded with digital channels only*

Språk: en/fr Utarbeidet av: IEC/TC100

**NEK IEC 60758 Utgave: 5.0 År: 2016**

*Synthetic quartz crystal - Specifications and guidelines for use*

Språk: en Utarbeidet av: IEC/TC49

Erstatter NEK IEC 60758 Utgave: 4.0 År: 2008

**NEK IEC 60838-1 Utgave: 5.0 År: 2016**

*Miscellaneous lampholders - Part 1: General requirements and tests*

Språk: en/fr Utarbeidet av: IEC/SC34B

Erstatter NEK IEC 60838-1-am1 Utgave: 4.0 År: 2008; NEK IEC 60838-1-am2 Utgave: 4.0 År: 2011; NEK IEC 60838-1 Utgave: 4.2 År: 2011

**NEK IEC 60838-2-3 Utgave: 1.0 År: 2016**

*Miscellaneous lampholders - Part 2-3: Particular requirements - Lampholders for double-capped linear LED lamps*

Språk: en/fr Utarbeidet av: IEC/SC34B

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

---

## **NEK IEC 60855-1 Utgave: 2.0 År: 2016**

*Live working - Insulating foam-filled tubes and solid rods - Part 1: Tubes and rods of a circular cross-section*

Språk: en/fr Utarbeidet av: IEC/TC78

Erstatter NEK IEC 60855-1 Utgave: 1.0 År: 2009

## **NEK IEC 60947-5-1 Utgave: 4.0 År: 2016**

*Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices*

Språk: en/fr Utarbeidet av: IEC/SC121A

Erstatter NEK IEC 60947-5-1-am1 Utgave: 3.0 År: 2009; NEK IEC 60947-5-1 Utgave: 3.1 År: 2009

## **NEK IEC 60966-2-4 Utgave: 4.0 År: 2016**

*Radio frequency and coaxial cable assemblies - Part 2-4: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-2 connectors*

Språk: en/fr Utarbeidet av: IEC/TC46

Erstatter NEK IEC 60966-2-4 Utgave: 3.0 År: 2009

## **NEK IEC 60990 Utgave: 3.0 År: 2016**

*Methods of measurement of touch current and protective conductor current*

Språk: en/fr Utarbeidet av: IEC/TC108

Erstatter NEK IEC 60990 Utgave: 2.0 År: 1999

## **NEK IEC 60990 Utgave: 3.0 År: 2016**

*Methods of measurement of touch current and protective conductor current*

Språk: en/fr Utarbeidet av: IEC/TC108

Erstatter NEK IEC 60990 Utgave: 2.0 År: 1999

## **NEK IEC 61010-2-020 Utgave: 3.0 År: 2016**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges*

Språk: en/fr Utarbeidet av: IEC/TC66

Erstatter NEK IEC 61010-2-020 Utgave: 2.0 År: 2006

## **NEK IEC 61010-2-020 Utgave: 3.0 År: 2016**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges*

Språk: en/fr Utarbeidet av: IEC/TC66

Erstatter NEK IEC 61010-2-020 Utgave: 2.0 År: 2006

## **NEK IEC 61058-1-1 Utgave: 1.0 År: 2016**

*Switches for appliances - Part 1-1: Requirements for mechanical switches*

Språk: en/fr Utarbeidet av: IEC/SC23J

## **NEK IEC 61058-1-2 Utgave: 1.0 År: 2016**

*Switches for appliances - Part 1-2: Requirements for electronic switches*

Språk: en/fr Utarbeidet av: IEC/SC23J

## **NEK IEC 61094-5 Utgave: 2.0 År: 2016**

*Electroacoustics - Measurement microphones - Part 5: Methods for pressure calibration of working standard microphones by comparison*

Språk: en/fr Utarbeidet av: IEC/TC29

Erstatter NEK IEC 61094-5 Utgave: 1.0 År: 2001

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

---

## **NEK IEC 61249-2-43 Utgave: 1.0 År: 2016**

*Materials for printed boards and other interconnecting structures - Part 2-43: Reinforced base materials clad and unclad - Non-halogenated epoxide cellulose paper/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), co*  
Språk: en/fr Utarbeidet av: IEC/TC91

## **NEK IEC 61249-2-44 Utgave: 1.0 År: 2016**

*Materials for printed boards and other interconnecting structures - Part 2-44: Reinforced base materials clad and unclad - Non-halogenated epoxide non-woven/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-c*  
Språk: en/fr Utarbeidet av: IEC/TC91

## **NEK IEC 61300-2-47 Utgave: 4.0 År: 2016**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-47: Tests - Thermal shocks*

Språk: en/fr Utarbeidet av: IEC/SC86B

Erstatter NEK IEC 61300-2-47 Utgave: 3.0 År: 2010; NEK IEC 61300-2-47/Cor1 Utgave: 3.0 År: 2011

## **NEK IEC 61340-5-1 Utgave: 2.0 År: 2016**

*Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements*

Språk: en/fr Utarbeidet av: IEC/TC101

Erstatter NEK IEC 61340-5-1 Utgave: 1.0 År: 2007

## **NEK IEC 61340-5-1 Utgave: 2.0 År: 2016**

*Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements*

Språk: en/fr Utarbeidet av: IEC/TC101

Erstatter NEK IEC 61340-5-1 Utgave: 1.0 År: 2007

## **NEK IEC 61340-4-9 Utgave: 2.0 År: 2016**

*Electrostatics - Part 4-9: Standard test methods for specific applications - Garments*

Språk: en/fr Utarbeidet av: IEC/TC101

Erstatter NEK IEC 61340-4-9 Utgave: 1.0 År: 2010

## **NEK IEC 61340-4-9 Utgave: 2.0 År: 2016**

*Electrostatics - Part 4-9: Standard test methods for specific applications - Garments*

Språk: en/fr Utarbeidet av: IEC/TC101

Erstatter NEK IEC 61340-4-9 Utgave: 1.0 År: 2010

## **NEK IEC 61466-1 Utgave: 2.0 År: 2016**

*Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V - Part 1: Standard strength and end fittings*

Språk: en/fr Utarbeidet av: IEC/TC36

Erstatter NEK IEC 61466-1 Utgave: 1.0 År: 1997; NEK IEC 61466-1/Cor1 Utgave: 1.0 År: 2007

## **NEK IEC 61515 Utgave: 2.0 År: 2016**

*Mineral insulated metal-sheathed thermocouple cables and thermocouples*

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 61515 Utgave: 1.0 År: 1995

## **NEK IEC 61757-2-2 Utgave: 1.0 År: 2016**

*Fibre optic sensors - Part 2-2: Temperature measurement - Distributed sensing*

Språk: en Utarbeidet av: IEC/SC86C

## **NEK IEC 61784-3 Utgave: 3.0 År: 2016**

*Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions*

Språk: en/fr Utarbeidet av: IEC/SC65C

Erstatter NEK IEC 61784-3 Utgave: 2.0 År: 2010

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

---

## **NEK IEC 61784-3 Utgave: 3.0 År: 2016**

*Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions*

Språk: en/fr Utarbeidet av: IEC/SC65C

Erstatter NEK IEC 61784-3 Utgave: 2.0 År: 2010

## **NEK IEC 61803 Utgave: 1.2 År: 2016**

*Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters*

Språk: en/fr Utarbeidet av: IEC/SC22F

## **NEK IEC 61803-am2 Utgave: 1.0 År: 2016**

*Amendment 2 - Determination of power losses in high-voltage direct current (HVDC) converter stations with line commutated converters*

Språk: en/fr Utarbeidet av: IEC/SC22F

## **NEK IEC 61869-6 Utgave: 1.0 År: 2016**

*Instrument transformers - Part 6: Additional general requirements for low-power instrument transformers*

Språk: en Utarbeidet av: IEC/TC38

## **NEK IEC 61869-9 Utgave: 1.0 År: 2016**

*Instrument transformers - Part 9: Digital interface for instrument transformers*

Språk: en Utarbeidet av: IEC/TC38

## **NEK IEC 61937-7 Utgave: 2.1 År: 2016**

*Digital audio - Interface for non-linear PCM encoded audio bitstreams applying to IEC 60958 - Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats*

Språk: en/fr Utarbeidet av: IEC/TC100

## **NEK IEC 61937-7-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats*

Språk: en/fr Utarbeidet av: IEC/TC100

## **NEK IEC 61966-2-4 Utgave: 1.1 År: 2016**

*Multimedia systems and equipment - Colour measurement and management - Part 2-4: Colour management - Extended-gamut YCC colour space for video applications - xvYCC*

Språk: en/fr Utarbeidet av: IEC/TC100

## **NEK IEC 61966-2-4-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Multimedia systems and equipment - Colour measurement and management - Part 2-4: Colour management - Extended-gamut YCC colour space for video applications - xvYCC*

Språk: en/fr Utarbeidet av: IEC/TC100

## **NEK IEC 61987-14 Utgave: 1.0 År: 2016**

*Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 14: Lists of properties (LOP) for temperature measuring equipment for electronic data exchange*

Språk: en/fr Utarbeidet av: IEC/SC65E

## **NEK IEC 61995-1 Utgave: 1.1 År: 2016**

*Devices for the connection of luminaires for household and similar purposes - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/SC23B

## **NEK IEC 61995-1-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Devices for the connection of luminaires for household and similar purposes - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/SC23B



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

---

**NEK IEC 61995-2 Utgave: 1.1 År: 2016**

*Devices for the connection of luminaires for household and similar purposes - Part 2: Standard sheets for DCL*

Språk: en/fr Utarbeidet av: IEC/SC23B

**NEK IEC 61995-2-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Devices for the connection of luminaires for household and similar purposes - Part 2: Standard sheets for DCL*

Språk: en/fr Utarbeidet av: IEC/SC23B

**NEK IEC 62056-7-5 Utgave: 1.0 År: 2016**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 7-5: Local data transmission profiles for Local Networks (LN)*

Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62153-4-7/Cor1 Utgave: 2.0 År: 2016**

*Corrigendum 1 - Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance  $Z_{T}$  and screening attenuation  $a_{S}$  or coupling attenuation  $a_{C}$  of connectors and assem*

Språk: en/fr Utarbeidet av: IEC/TC46

**NEK IEC 62343-3-2 Utgave: 1.0 År: 2016**

*Dynamic modules - Part 3-2: Performance specification templates - Optical channel monitor*

Språk: en Utarbeidet av: IEC/SC86C

**NEK IEC 62433-4 Utgave: 1.0 År: 2016**

*EMC IC modelling - Part 4: Models of integrated circuits for RF immunity behavioural simulation - Conducted immunity modelling (ICIM-CI)*

Språk: en/fr Utarbeidet av: IEC/SC47A

**NEK IEC 62453-301 Utgave: 1.1 År: 2016**

*Field device tool (FDT) interface specification - Part 301: Communication profile integration - IEC 61784 CPF 1*

Språk: en/fr Utarbeidet av: IEC/SC65E

**NEK IEC 62453-301-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Field device tool (FDT) interface specification - Part 301: Communication profile integration - IEC 61784 CPF 1*

Språk: en/fr Utarbeidet av: IEC/SC65E

**NEK IEC 62689-1 Utgave: 1.0 År: 2016**

*Current and voltage sensors or detectors, to be used for fault passage indication purposes - Part 1: General principles and requirements*

Språk: en/fr Utarbeidet av: IEC/TC38

**NEK IEC 62689-2 Utgave: 1.0 År: 2016**

*Current and voltage sensors or detectors, to be used for fault passage indication purposes - Part 2: System aspects*

Språk: en/fr Utarbeidet av: IEC/TC38

**NEK IEC 62702-1-1 Utgave: 1.0 År: 2016**

*Audio archive system - Part 1-1: DVD disk and data migration for long term audio data storage*

Språk: en/fr Utarbeidet av: IEC/TC100

**NEK IEC 62779-3 Utgave: 1.0 År: 2016**

*Semiconductor devices - Semiconductor interface for human body communication - Part 3: Functional type and its operational conditions*

Språk: en/fr Utarbeidet av: IEC/TC47

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

---

**NEK IEC 62788-1-2 Utgave: 1.0 År: 2016**

*Measurement procedures for materials used in photovoltaic modules - Part 1-2: Encapsulants - Measurement of volume resistivity of photovoltaic encapsulants and other polymeric materials*

Språk: en/fr Utarbeidet av: IEC/TC82

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

*Protection against lightning - Thunderstorm warning systems*

Språk: en Utarbeidet av: IEC/TC81

**NEK IEC 62827-1 Utgave: 1.0 År: 2016**

*Wireless power transfer - Management - Part 1: Common components*

Språk: en/fr Utarbeidet av: IEC/TC100

**NEK IEC 80601-2-35 Utgave: 2.1 År: 2016**

*Medical electrical equipment - Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads and mattresses and intended for heating in medical use*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC 80601-2-35-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Medical electrical equipment - Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC/IEEE 61850-9-3 Utgave: 1.0 År: 2016**

*Communication networks and systems for power utility automation - Part 9-3: Precision time protocol profile for power utility automation*

Språk: en Utarbeidet av: IEC/TC57

**NEK IEC/PAS 61076-2-114 Utgave: 1.0 År: 2016**

*Connectors for electronic equipment - Product requirements - Part 2-114: Circular connectors - Detail specification for data and power connectors with M8 screw-locking*

Språk: en Utarbeidet av: IEC/SC48B

**NEK CLC/TS 50625-3-2:2016**

*Collection, logistics & Treatment requirements for WEEE - Part 3-2: Technical specification for de-pollution - Lamps*

Språk: en Utarbeidet av: CLC/TC111X

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

---

### **NEK IEC/TR 61901 Utgave: 2.0 År: 2016**

*Tests recommended on cables with a longitudinally applied metal foil for rated voltages above 30 kV ( $U_{m} = 36$  kV) up to and including 500 kV ( $U_{m} = 550$  kV)*

Språk: en Utarbeidet av: IEC/TC20

Erstatter NEK IEC/TR 61901 Utgave: 1.0 År: 2005

### **NEK IEC/TR 80001-2-8 Utgave: 1.0 År: 2016**

*Application of risk management for IT-networks incorporating medical devices - Part 2-8: Application guidance - Guidance on standards for establishing the security capabilities identified in IEC TR 80001-2-2*

Språk: en Utarbeidet av: IEC/SC62A

### **NEK IEC/TR 60601-4-2 Utgave: 1.0 År: 2016**

*Medical electrical equipment - Part 4-2: Guidance and interpretation - Electromagnetic immunity: performance of medical electrical equipment and medical electrical systems*

Språk: en Utarbeidet av: IEC/SC62A

### **NEK IEC/TR 61000-4-1 Utgave: 1.0 År: 2016**

*Electromagnetic compatibility (EMC) - Part 4-1: Testing and measurement techniques - Overview of IEC 61000-4 series*

Språk: en Utarbeidet av: IEC/TC77

Erstatter NEK IEC 61000-4-1 Utgave: 3.0 År: 2006

### **NEK IEC/TR 61282-14/Cor1 Utgave: 1.0 År: 2016**

*Corrigendum 1 - Fibre optic communication system design guides - Part 14: Determination of the uncertainties of attenuation measurements in fibre plants*

Språk: en Utarbeidet av: IEC/SC86C

### **NEK IEC/TR 61850-90-3 Utgave: 1.0 År: 2016**

*Communication networks and systems for power utility automation - Part 90-3: Using IEC 61850 for condition monitoring diagnosis and analysis*

Språk: en Utarbeidet av: IEC/TC57

### **NEK IEC/TR 62001-1 Utgave: 1.0 År: 2016**

*High-voltage direct current (HVDC) systems - Guidance to the specification and design evaluation of AC filters - Part 1: Overview*

Språk: en Utarbeidet av: IEC/SC22F

### **NEK IEC/TR 62001-4 Utgave: 1.0 År: 2016**

*High-voltage direct current (HVDC) systems - Guidance to the specification and design evaluation of AC filters - Part 4: Equipment*

Språk: en Utarbeidet av: IEC/SC22F

### **NEK IEC/TR 62366-2 Utgave: 1.0 År: 2016**

*Medical devices - Part 2: Guidance on the application of usability engineering to medical devices*

Språk: en Utarbeidet av: IEC/SC62A

### **NEK IEC/TR 62453-41 Utgave: 2.0 År: 2016**

*Field device tool (FDT) interface specification - Part 41: Object model integration profile - Common object model*

Språk: en Utarbeidet av: IEC/SC65E

Erstatter NEK IEC/TR 62453-41 Utgave: 1.0 År: 2009

### **NEK IEC/TR 62453-42 Utgave: 1.0 År: 2016**

*Field device tool (FDT) interface specification - Part 42: Object model integration profile - Common Language Infrastructure*

Språk: en Utarbeidet av: IEC/SC65E

### **NEK IEC/TR 62824 Utgave: 1.0 År: 2016**

*Guidance on material efficiency considerations in environmentally conscious design of electrical and electronic products*

Språk: en Utarbeidet av: IEC/TC111

**NEK IEC/TR 63020 Utgave: 1.0 År: 2016**

*Digital sheet music - Market, use cases, and related technologies*

Språk: en Utarbeidet av: IEC/TC100

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

---

**NEK IEC/TS 62056-1-1 Utgave: 1.0 År: 2016**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 1-1: Template for DLMS/COSEM communication profile standards*

Språk: en Utarbeidet av: IEC/TC13

**NEK IEC/TS 62056-6-9 Utgave: 1.0 År: 2016**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 6-9: Mapping between the Common Information Model message profiles (IEC 61968-9) and DLMS/COSEM (IEC 62056) data models and protocols*

Språk: en Utarbeidet av: IEC/TC13

**NEK IEC/TS 62056-9-1 Utgave: 1.0 År: 2016**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 9-1: Communication profile using web-services to access a DLMS/COSEM server via a COSEM Access Service (CAS)*

Språk: en Utarbeidet av: IEC/TC13

**NEK IEC/TS 62702-2 Utgave: 1.0 År: 2016**

*Audio archive system - Part 2: Audio data preservation*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC/TS 62715-5-2 Utgave: 1.0 År: 2016**

*Flexible display devices - Part 5-2: Measuring methods of optical characteristics from the vantage point for curved displays*

Språk: en Utarbeidet av: IEC/TC110

**NEK IEC/TS 62775 Utgave: 1.0 År: 2016**

*Application guidelines - Technical and financial processes for implementing asset management systems*

Språk: en Utarbeidet av: IEC/TC56

# Fastsatte norske europaanormer

---

## **NEK EN 50193-2-1:2016**

*Electric instantaneous water heaters - Part 2-1: Methods for measuring the performance - Multifunctional electric instantaneous water heaters*

Språk: en Utarbeidet av: CLC/TC59X

## **NEK EN 50244:2016**

*Elektriske apparater for deteksjon av antennelige gasser i boliger - Veiledning for utvelgelse, installasjon, bruk og vedlikehold  
Electrical apparatus for the detection of combustible gases in domestic premises - Guide on the selection, installation, use and maintenance*

Språk: en Utarbeidet av: CLC/TC216

Erstatter NEK EN 50244:2000

## **NEK EN 50290-2-33:2016**

*Communication cables - Part 2-33: Common design rules and construction - Polyethylene insulation compounds for multi element metallic cables for indoor installation (data cable)*

Språk: en Utarbeidet av: CLC/TC46X

## **NEK EN 50290-2-37:2016**

*Communication cables - Part 2-37: Common design rules and construction - Polyethylene insulation for coaxial cables*

Språk: en Utarbeidet av: CLC/TC46X

## **NEK EN 50290-2-38:2016**

*Communication cables - Part 2-38: Common design rules and construction - Polypropylene insulation for coaxial cables*

Språk: en Utarbeidet av: CLC/TC46X

## **NEK EN 50310:2016**

*Telecommunications bonding networks for buildings and other structures*

Språk: en Utarbeidet av: CLC/TC215

Erstatter NEK EN 50310:2010

## **NEK EN 55016-1-3:2006/A1:2016**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-3: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Disturbance power*

Språk: en Utarbeidet av: CLC/TC210

## **NEK EN 60310:2016**

*Jernbaneapplikasjoner - Driv-transformatorer og induktorer for rullende materiell*

*Railway applications - Traction transformers and inductors on board rolling Stock*

Språk: en Utarbeidet av: CLC/SC9XB

Erstatter NEK EN 60310:2004

## **NEK EN 60384-14:2013/AC:2016-04**

*Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains*

Språk: en Utarbeidet av: CLC/TC40XA

## **NEK EN 60384-14-2:2016**

*Faste kondensatorer til bruk i elektronisk utstyr - Del 14-2: Blank detaljspesifikasjon: Faste kondensatorer for elektromagnetisk støybeskyttelse og tilkoplede nettspenning - Kun sikkerhetsprøver*

*Fixed capacitors for use in electronic equipment - Part 14-2: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Safety tests only*

Språk: en Utarbeidet av: CLC/TC40XA

Erstatter NEK EN 60384-14-2:2004

## **NEK EN 60598-2-22:2014/AC:2016-05**

*Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting*

Språk: en Utarbeidet av: CLC/TC34Z

# Fastsatte norske europasnormer

---

## **NEK EN 60695-1-20:2016**

*Fire hazard testing - Part 1-20: Guidance for assessing the fire hazard of electrotechnical products - Ignitability - General guidance*  
Språk: en Utarbeidet av: CLC/SR89

## **NEK EN 60794-3-70:2016**

*Optical fibre cables - Part 3-70: Outdoor cables - Family specification for outdoor optical fibre cables for rapid/multiple deployment*  
Språk: en Utarbeidet av: CLC/TC86A

## **NEK EN 60939-3:2015/AC:2016-04**

*Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate*  
Språk: en Utarbeidet av: CLC/TC40XA

## **NEK EN 61140:2016**

*Beskyttelse mot elektrisk sjokk - Vanlige forhold ved installasjon og i utstyr*  
*Protection against electric shock - Common aspects for installation and equipment*  
Språk: en Utarbeidet av: CLC/TC64  
Erstatter NEK EN 61140:2002/A1:2006; NEK EN 61140:2002

## **NEK EN 61162-450:2011/A1:2016**

*Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection*  
Språk: en Utarbeidet av: CLC/SR80

## **NEK EN 61753-381-6:2016**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 381-6: Cyclic arrayed waveguide grating - Category O (uncontrolled environment)*  
Språk: en Utarbeidet av: CLC/TC86BXA

## **NEK EN 61754-31:2016**

*Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 31: Type N-FO connector family*  
Språk: en Utarbeidet av: CLC/TC86BXA

## **NEK EN 61968-8:2016**

*Application integration at electric utilities - System interfaces for distribution management - Part 8: Interfaces for customer operations*  
Språk: en Utarbeidet av: CLC/TC/57

## **NEK EN 62153-4-7:2016/AC:2016-05**

*Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance Z<sub>T</sub> and screening attenuation as or coupling attenuation ac of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method*  
Språk: en Utarbeidet av: CLC/TC46X

## **NEK EN 62326-20:2016**

*Printed boards - Part 20: Printed circuit boards for high-brightness LEDs*  
Språk: en Utarbeidet av: CLC/SR91

## **NEK EN 62343-4-1:2016**

*Dynamic modules - Part 4-1: Software and hardware interface - 1 x 9 wavelength selective switch*  
Språk: en Utarbeidet av: CLC/SR86C

## **NEK EN 62779-2:2016**

*Semiconductor devices - Semiconductor interface for human body communication - Part 2: Characterization of interfacing performances*  
Språk: en Utarbeidet av: CLC/SR47



## **Fastsatte norske europanormer**

---

### **NEK EN 62877-1:2016**

*Electrolyte and water for vented lead acid accumulators - Part 1: Requirements for electrolyte*

Språk: en Utarbeidet av: CLC/TC21X

### **NEK EN 62877-2:2016**

*Electrolyte and water for vented lead acid accumulators - Part 2: Requirements for water*

Språk: en Utarbeidet av: CLC/TC21X

**NEK HD 60364-5-551:2010/A11:2016**

*Low-voltage electrical installations - Part 5-55: Selection and erection of electrical equipment - Other equipment - Clause 551: Low-voltage generating sets*

Språk: en Utarbeidet av: CLC/TC64/WG10

## Fastsatte norske normer

---

### **NEK 420A:2016**

Elektriske installasjoner i eksplosjonsfarlige områder  
*Electrical installations in potential explosive atmospheres*  
Språk: no/en Utarbeidet av: NEK/NK31

### **NEK 700:2016**

Informasjonsteknologi - Pakke med NEK 701:2016 Felles kablingssystemer - NEK 702:2016 Installasjon av kabling - NEK 703:2016 Anlegg og infrastruktur i datasentre  
*Information technology - Package with NEK 701:2016 Generic cabling systems - NEK 702:2016 Cabling installation - NEK 703:2016 Data centre facilities and infrastructures*  
Språk: no Utarbeidet av: NEK/NK25/205/215  
Erstatter NEK 700 - Del A:2012

### **NEK 701:2016**

Informasjonsteknologi - Felles kablingssystemer  
*Information technology - Generic cabling systems*  
Språk: no Utarbeidet av: NEK/NK25/205/215

### **NEK 702:2016**

Informasjonsteknologi - Installasjon av kabling  
*Information technology - Cabling installation*  
Språk: no Utarbeidet av: NEK/NK25/205/215

### **NEK 703:2016**

Informasjonsteknologi - Anlegg og infrastruktur i datasentre  
*Information technology - Data centre facilities and infrastructures*  
Språk: no Utarbeidet av: NEK/NK25/205/215