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MEDDELELSER FRA NORSK ELEKTROTEKNISK KOMITE

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

Sortert etter dokument-type og nummer

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

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### **EN 60335-1:2012/FprA2:2016**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-03-18

### **EN 60335-2-2:2010/FprA2:2016**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-03-18

### **EN 60335-2-34:2013/FprA2:2016**

*Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-05-06

### **EN 60335-2-35:2016/FprA1:2016**

*Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-05-06

### **EN 60335-2-38:2003/FprA11:2016**

*Household and similar electrical appliances - Safety - Part 2-38: Particular requirements for commercial electric griddles and griddle grills*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-05-06

### **EN 60335-2-53:2011/FprA1:2016**

*Household and similar electrical appliances - Safety - Part 2-53: Particular requirements for sauna heating appliances and infrared cabins*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-05-06

### **EN 60335-2-66:2003/FprA11:2016**

*Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-05-06

### **EN 60335-2-67:2012/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-03-18

### **EN 60335-2-68:2012/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-03-18

### **EN 60335-2-109:2010/FprA2:2016**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-05-06

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

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### **EN 60404-15:2012/FprA1:2016**

*Magnetic materials - Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials*

Språk: en Utarbeidet av: CLC/SR68

Voteringsfrist: 2016-05-13

### **EN 60601-2-3:2015/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-03-25

### **EN 60601-2-6:2015/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-03-25

### **EN 60601-2-10:2015/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-03-25

### **EN 60601-2-19:2009/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-03-18

### **EN 60601-2-20:2009/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-03-18

### **EN 60601-2-21:2009/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-03-18

### **EN 60601-2-50:2009/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-03-18

### **EN 61162-450:2011/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/SR80

Voteringsfrist: 2016-03-25

### **EN 61954:2011/FprA2:2016**

*Static VAR compensators (SVC) - Testing of thyristor valves*

Språk: en Utarbeidet av: CLC/TC22X

Voteringsfrist: 2016-05-06

# Forslag til normer på høring - europeiske (CLC)

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## **EN 80601-2-35:2009/FprA1:2016**

*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 Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-03-18

## **FprEN 50628:2016**

*Erection of electrical installations in underground mines*

Språk: en Utarbeidet av: CLC/TC31

Voteringsfrist: 2016-04-08

## **FprEN 60068-2-69:2016**

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

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 2016-05-06

## **FprEN 60068-3-13:2016**

*Environmental testing - Part 3-13: Supporting documentation and guidance on test T: Soldering*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 2016-03-25

## **FprEN 60238:2013/FprA1:2016**

*Edison screw lampholders*

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-05-06

## **FprEN 60335-2-72:2016**

*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 Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-03-25

## **FprEN 60350-1:2016**

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

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 2016-03-25

## **FprEN 60404-8-6:2016**

*Magnetic materials - Part 8-6: Specifications for individual materials - Soft magnetic metallic materials*

Språk: en Utarbeidet av: CLC/SR68

Voteringsfrist: 2016-05-06

## **FprEN 60702-3:2016**

*Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V - Part 3: Guide for use*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2016-03-18

## **FprEN 60838-1:2016**

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

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-03-25

# Forslag til normer på høring - europeiske (CLC)

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## **FprEN 60838-1:2013/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-05-06

## **FprEN 60838-2-3:2016**

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

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-03-25

## **FprEN 60904-1-1:2016**

*Photovoltaic devices - Part 1-1: Measurement of current-voltage characteristics of multi-junction photovoltaic devices*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-04-29

## **FprEN 60904-8-1:2016**

*Photovoltaic devices - Part 8-1: Measurement of spectral responsivity of multi-junction photovoltaic (PV) devices*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-04-29

## **FprEN 60966-2-5:2016**

*Radio frequency and coaxial cable assemblies - Part 2-5: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 1 000 MHz, IEC 61169-2 connectors*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2016-03-18

## **FprEN 60966-2-6:2016**

*Radio frequency and coaxial cable assemblies - Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-24 connectors*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2016-03-18

## **FprEN 61000-1-2:2016**

*Electromagnetic compatibility (EMC) - Part 1-2: General - Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-03-25

## **FprEN 61000-4-39:2016**

*Electromagnetic Compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity - Immunity test*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-04-29

## **FprEN 61300-2-37:2016**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for fibre optic closures*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2016-03-25

## **FprEN 61482-2:2016**

*Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements*

Språk: en Utarbeidet av: CLC/TC78

Voteringsfrist: 2016-05-24

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

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### **FprEN 61587-1:2016**

*Mechanical structures for electrical and electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 1: Environmental requirements, test set-up and safety aspects for cabinets, racks, subracks and chassis under indoor conditions*

Språk: en Utarbeidet av: CLC/SR48D

Voteringsfrist: 2016-05-06

### **FprEN 61754-34:2016**

*Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 34: Type URM connector family*

Språk: en Utarbeidet av: CLC/SR86B

Voteringsfrist: 2016-05-06

### **FprEN 61784-3:2015/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2016-04-29

### **FprEN 61869-6:2016**

*Instruments transformers - Part 6: Additional general requirements for Low-power Instrument Transformers*

Språk: en Utarbeidet av: CLC/TC38

Voteringsfrist: 2016-03-18

### **FprEN 61869-9:2016**

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

Språk: en Utarbeidet av: CLC/TC38

Voteringsfrist: 2016-03-18

### **FprEN 61869-10:2016**

*Instrument transformers - Part 10: Additional requirements for low power stand alone current sensors*

Språk: en Utarbeidet av: CLC/TC38

Voteringsfrist: 2016-05-06

### **FprEN 62115:2016**

*Electric toys - Safety*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-05-06

### **FprEN 62281:2016**

*Safety of primary and secondary lithium cells and batteries during transport*

Språk: en Utarbeidet av: CLC/SR35

Voteringsfrist: 2016-05-13

### **FprEN 62343-3-1:2016**

*Dynamic modules - Part 3-1: Performance specification templates - Dynamic channel equalizers*

Språk: en Utarbeidet av: CLC/SR86C

Voteringsfrist: 2016-03-25

### **FprEN 62443-2-4:2016**

*Security for industrial automation and control systems - Part 2-4: Security program requirements for IACS service providers*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2016-05-06

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

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### **FprEN 62779-3:2016**

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

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2016-03-25

### **FprEN 62841-2-8:2016**

*Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-8: Particular requirements for hand-held shears and nibblers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 2016-03-18

### **FprEN 62841-2-8:2016/FprAA:2016**

*Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-8: Particular requirements for hand-held shears and nibblers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 2016-03-18

### **FprEN 62890:2016**

*Life-cycle management for systems and products used in industrial-process measurement, control and automation*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2016-05-06

### **FprEN ISO 80369-3:2016**

*Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications (ISO/FDIS 80369-3:2016)*

Språk: en Utarbeidet av: CEN/CLC-TC3

Voteringsfrist: 2016-03-28

### **FprEN ISO/IEC 27037:2016**

*Information technology - Security techniques - Guidelines for identification, collection, acquisition and preservation of digital evidence (ISO/IEC 27037:2012)*

Språk: en Utarbeidet av: CEN/SS/F12

Voteringsfrist: 2016-05-11

### **FprEN ISO/IEC 27038:2016**

*Information technology - Security techniques - Specification for digital redaction (ISO/IEC 27038:2014)*

Språk: en Utarbeidet av: CEN/SS/F12

Voteringsfrist: 2016-05-11

### **FprEN ISO/IEC 27040:2016**

*Information technology - Security techniques - Storage security (ISO/IEC 27040:2015)*

Språk: en Utarbeidet av: CEN/SS/F12

Voteringsfrist: 2016-05-11

### **FprEN ISO/IEC 27041:2016**

*Information technology - Security techniques - Guidance on assuring suitability and adequacy of incident investigative method (ISO/IEC 27041:2015)*

Språk: en Utarbeidet av: CEN/SS/F12

Voteringsfrist: 2016-05-11

### **FprEN ISO/IEC 27042:2016**

*Information technology - Security techniques - Guidelines for the analysis and interpretation of digital evidence (ISO/IEC 27042:2015)*

Språk: en Utarbeidet av: CEN/SS/F12

Voteringsfrist: 2016-05-11

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

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### **FprEN ISO/IEC 27043:2016**

*Information technology - Security techniques - Incident investigation principles and processes (ISO/IEC 27043:2015)*

Språk: en Utarbeidet av: CEN/SS/F12

Voteringsfrist: 2016-05-11

### **FprEN ISO/IEC 30121:2016**

*Information technology - Governance of digital forensic risk framework (ISO/IEC 30121:2015)*

Språk: en Utarbeidet av: CEN/SS/F12

Voteringsfrist: 2016-05-11

### **prEN 50155:2016**

*Railway applications - Electronic equipment used on rolling stock*

Språk: en Utarbeidet av: CLC/SC9XB

Voteringsfrist: 2016-05-06

### **prEN 50380:2016**

*Marking and documentation requirements for Photovoltaic Modules*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-04-28

### **prEN 50518:2016**

*Monitoring and alarm receiving centre*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2016-05-13

### **prEN 50631-1:2016**

*Household appliances network and grid connectivity - Part 1: General Requirements, Generic Data Modelling and Neutral Messages*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 2016-05-13

### **prEN 50657:2016**

*Railway applications - Rolling stock applications - Software on board of rolling stock, excluding railway control and protection applications*

Språk: en Utarbeidet av: CLC/SC9XB

Voteringsfrist: 2016-05-06



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

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**NEK IEC 60050-614 Utgave: 1.0 År: 2016**

*International electrotechnical vocabulary - Part 614: Generation, transmission and distribution of electricity - Operation*  
Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-614 Utgave: 1.0 År: 2016**

*International electrotechnical vocabulary - Part 614: Generation, transmission and distribution of electricity - Operation*  
Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60051-1 Utgave: 6.0 År: 2016**

*Direct acting indicating analogue electrical measuring instruments and their accessories - Part 1: Definitions and general requirements common to all parts*

Språk: en/fr Utarbeidet av: IEC/TC85

Erstatter NEK IEC 60051-1 Utgave: 5.0 År: 1997

**NEK IEC 60065/Cor1 Utgave: 8.0 År: 2015**

*Corrigendum 1 - Audio, video and similar electronic apparatus - Safety requirements*

Språk: en/fr Utarbeidet av: IEC/TC108

**NEK IEC 60079-14/Cor1 Utgave: 5.0 År: 2016**

*Corrigendum 1 - Explosive atmospheres - Part 14: Electrical installations design, selection and erection*

Språk: en/fr Utarbeidet av: IEC/SC31J\_1

**NEK IEC 60320-1/Cor1 Utgave: 3.0 År: 2016**

*Corrigendum 1 - Appliance couplers for household and similar general purposes - Part 1: General requirements*

Språk: en Utarbeidet av: IEC/SC23G

**NEK IEC 60384-1 Utgave: 5.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60384-1 Utgave: 4.0 År: 2008

**NEK IEC 60598-1/Cor2 Utgave: 8.0 År: 2016**

*Corrigendum 2 - Luminaires - Part 1: General requirements and tests*

Språk: en/fr Utarbeidet av: IEC/SC34D

**NEK IEC 60601-2-33/Cor2 Utgave: 3.0 År: 2016**

*Corrigendum 2 - Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis*

Språk: en/fr Utarbeidet av: IEC/SC62B

**NEK IEC 60670-21 Utgave: 1.1 År: 2016**

*Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means*

Språk: en/fr Utarbeidet av: IEC/SC23B

**NEK IEC 60670-21-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means*

Språk: en/fr Utarbeidet av: IEC/SC23B

**NEK IEC 60695-11-20/Cor1 Utgave: 2.0 År: 2016**

*Corrigendum 1 - Fire hazard testing - Part 11-20: Test flames - 500 W flame test method*

Språk: en/fr Utarbeidet av: IEC/TC89

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

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**NEK IEC 60747-5-6 Utgave: 1.0 År: 2016**

*Semiconductor devices - Part 5-6: Optoelectronic devices - Light emitting diodes*

Språk: en/fr Utarbeidet av: IEC/SC47E

**NEK IEC 60747-5-7 Utgave: 1.0 År: 2016**

*Semiconductor devices - Part 5-7: Optoelectronic devices - Photodiodes and phototransistors*

Språk: en/fr Utarbeidet av: IEC/SC47E

**NEK IEC 60839-5-2 Utgave: 2.0 År: 2016**

*Alarm and electronic security systems - Part 5-2: Alarm transmission systems - Requirements for supervised premises transceiver (SPT)*

Språk: en/fr Utarbeidet av: IEC/TC79

Erstatter NEK IEC 60839-5-2 Utgave: 2.0 År: 2016

**NEK IEC 60839-5-3 Utgave: 1.0 År: 2016**

*Alarm and electronic security systems - Part 5-3: Alarm transmission systems - Requirements for receiving centre transceiver (RCT)*

Språk: en/fr Utarbeidet av: IEC/TC79

**NEK IEC 60898-1/Cor1 Utgave: 2.0 År: 2016**

*Corrigendum 1 - Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation*

Språk: en Utarbeidet av: IEC/SC23E

**NEK IEC 60965 Utgave: 3.0 År: 2016**

*Nuclear power plants - Control rooms - Supplementary control room for reactor shutdown without access to the main control room*

Språk: en/fr Utarbeidet av: IEC/SC45A

Erstatter NEK IEC 60965 Utgave: 2.0 År: 2009

**NEK IEC 61017 Utgave: 1.0 År: 2016**

*Radiation protection instrumentation - Transportable, mobile or installed equipment to measure photon radiation for environmental monitoring*

Språk: en/fr Utarbeidet av: IEC/SC45B

**NEK IEC 61169-1/Cor1 Utgave: 2.0 År: 2016**

*Corrigendum 1 - Radio frequency connectors - Part 1: Generic specification - General requirements and measuring methods*

Språk: en Utarbeidet av: IEC/SC46F

**NEK IEC 61196-10/Cor1 Utgave: 1.0 År: 2016**

*Corrigendum 1 - Coaxial communication cables - Part 10: Sectional specification for semi-rigid cables with polytetrafluoroethylene (PTFE) dielectric*

Språk: en Utarbeidet av: IEC/SC46A

**NEK IEC 61291-2 Utgave: 4.0 År: 2016**

*Optical amplifiers - Part 2: Single channel applications - Performance specification template*

Språk: en Utarbeidet av: IEC/SC86C

Erstatter NEK IEC 61291-2 Utgave: 3.0 År: 2012

**NEK IEC 61375-2-3/Cor1 Utgave: 1.0 År: 2015**

*Corrigendum 1 - Electronic railway equipment - Train communication network (TCN) - Part 2-3: TCN communication profile*

Språk: en Utarbeidet av: IEC/TC9

**NEK IEC 61400-1/Cor1 Utgave: 3.1 År: 2016**

*Corrigendum 1 - Wind turbines - Part 1: Design requirements*

Språk: en/fr Utarbeidet av: IEC/TC88

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

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## **NEK IEC 62056-6-2 Utgave: 2.0 År: 2016**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 6-2: COSEM interface classes*

Språk: en/fr Utarbeidet av: IEC/TC13

Erstatter NEK IEC 62056-6-2 Utgave: 1.0 År: 2013

## **NEK IEC 62135-1/Cor1 Utgave: 2.0 År: 2016**

*Corrigendum 1 - Resistance welding equipment - Part 1: Safety requirements for design, manufacture and installation*

Språk: en/fr Utarbeidet av: IEC/TC26

## **NEK IEC 62196-2 Utgave: 2.0 År: 2016**

*Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories*

Språk: en/fr Utarbeidet av: IEC/TC23H

Erstatter NEK IEC 62196-2 Utgave: 1.0 År: 2011

## **NEK IEC 62326-20 Utgave: 1.0 År: 2016**

*Printed boards - Part 20: Printed circuit boards for high-brightness LEDs*

Språk: en/fr Utarbeidet av: IEC/TC91

## **NEK IEC 62343-1 Utgave: 1.0 År: 2016**

*Dynamic modules - Part 1: Performance standards - General conditions*

Språk: en Utarbeidet av: IEC/SC86C

## **NEK IEC 62368-1/Cor2 Utgave: 2.0 År: 2015**

*Corrigendum 2 - Audio/video, information and communication technology equipment - Part 1: Safety requirements*

Språk: en/fr Utarbeidet av: IEC/TC108

## **NEK IEC 62459/Cor1 Utgave: 1.0 År: 2015**

*Corrigendum 1 - Sound system equipment - Electroacoustical transducers - Measurement of suspension parts*

Språk: en Utarbeidet av: IEC/TC100

## **NEK IEC 62505-1 Utgave: 2.0 År: 2016**

*Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 1: Circuit-breakers with nominal voltage above 1 kV*

Språk: en/fr Utarbeidet av: IEC/TC9

Erstatter NEK IEC 62505-1 Utgave: 1.0 År: 2009

## **NEK IEC 62505-2 Utgave: 2.0 År: 2016**

*Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 2: Disconnectors, earthing switches and switches with nominal voltage above 1 kV*

Språk: en/fr Utarbeidet av: IEC/TC9

Erstatter NEK IEC 62505-2 Utgave: 1.0 År: 2009

## **NEK IEC 62572-3 Utgave: 3.0 År: 2016**

*Fibre optic active components and devices - Reliability standards - Part 3: Laser modules used for telecommunication*

Språk: en Utarbeidet av: IEC/SC86C

Erstatter NEK IEC 62572-3 Utgave: 2.0 År: 2014

## **NEK IEC 62595-1-2 Utgave: 2.0 År: 2016**

*Display lighting unit - Part 1-2: Terminology and letter symbols*

Språk: en Utarbeidet av: IEC/TC110

Erstatter NEK IEC 62595-1-2 Utgave: 1.0 År: 2011

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

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**NEK IEC 62605 Utgave: 2.0 År: 2016**

*Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries*

Språk: en Utarbeidet av: IEC/TC100

Erstatter NEK IEC 62605 Utgave: 1.0 År: 2011

**NEK IEC 62760 Utgave: 1.0 År: 2016**

*Audio reproduction method for normalized loudness level*

Språk: en/fr Utarbeidet av: IEC/TC100

**NEK IEC 62777 Utgave: 1.0 År: 2016**

*Quality evaluation method for the sound field of directional loudspeaker array system*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC 62779-1 Utgave: 1.0 År: 2016**

*Semiconductor devices - Semiconductor interface for human body communication - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC47

**NEK IEC 62779-2 Utgave: 1.0 År: 2016**

*Semiconductor devices - Semiconductor interface for human body communication - Part 2: Characterization of interfacing performances*

Språk: en/fr Utarbeidet av: IEC/TC47

**NEK IEC 62841-3-4 Utgave: 1.0 År: 2016**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders*

Språk: en/fr Utarbeidet av: IEC/TC116\_2

**NEK IEC 62841-2-2/Cor1 Utgave: 1.0 År: 2015**

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

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

**NEK IEC 62841-2-4/Cor1 Utgave: 1.0 År: 2015**

*Corrigendum 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type*

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

**NEK IEC 62841-2-9/Cor1 Utgave: 1.0 År: 2015**

*Corrigendum 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-9: Particular requirements for hand-held tappers and threaders*

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

**NEK IEC 62841-3-1/Cor1 Utgave: 1.0 År: 2015**

*Corrigendum 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-1: Particular requirements for transportable table saws*

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

**NEK IEC 62841-3-9/Cor1 Utgave: 1.0 År: 2015**

*Corrigendum 1 - 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/fr Utarbeidet av: IEC/TC116\_1

**NEK IEC 62999 Utgave: 1.0 År: 2016**

*Electric room heating - Underfloor heating - Performance characteristics - Definitions, method of testing, sizing and formula symbols*

Språk: en/fr Utarbeidet av: IEC/SC59C

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

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**NEK IEC/IEEE 60780-323 Utgave: 1.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/SC45A

**NEK CEN/CLC/TR 14060:2014**

*Medical device traceability enabled by unique device identification (UDI)*

Språk: en Utarbeidet av: GEN/CLC-TC3

**NEK CEN/CLC/TR 16567:2013**

*White certificates*

Språk: en Utarbeidet av: CEN/CLC-JWG-2

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

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**NEK IEC/TR 61000-1-7 Utgave: 1.0 År: 2016**

*Electromagnetic compatibility (EMC) - Part 1-7: General - Power factor in single-phase systems under non-sinusoidal conditions*

Språk: en Utarbeidet av: IEC/SC77A

**NEK IEC/TR 61282-12 Utgave: 1.0 År: 2016**

*Fibre optic communication system design guides - Part 12: In-band optical signal-to-noise ratio (OSNR)*

Språk: en Utarbeidet av: IEC/SC86C

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

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**NEK IEC/TS 60695-11-11 Utgave: 2.0 År: 2016**

*Fire hazard testing - Part 11-11: Test flames - Determination of the characteristic heat flux for ignition from a non-contacting flame source*

Språk: en/fr Utarbeidet av: IEC/TC89

Erstatter NEK IEC/TS 60695-11-11 Utgave: 1.0 År: 2008

**NEK IEC/TS 62073 Utgave: 2.0 År: 2016**

*Guidance on the measurement of hydrophobicity of insulator surfaces*

Språk: en Utarbeidet av: IEC/TC36

Erstatter NEK IEC/TS 62073 Utgave: 1.0 År: 2003

**NEK IEC/TS 62436 Utgave: 1.1 År: 2016**

*Guideline for implementation of copy controlled multimedia interface*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC/TS 62436-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Guideline for implementation of copy controlled multimedia interface*

Språk: en Utarbeidet av: IEC/TC100



## Fastsatte norske europasnormer

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### **NEK EN 50229:2015/AC:2016**

*Electric clothes washer-dryers for household use - Methods of measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

### **NEK EN 50290-2-21:2001/A1:2007/AC:2016**

*Communication cables - Part 2-21: Common design rules and construction - PVC insulation compounds*

Språk: en Utarbeidet av: CLC/TC46X

### **NEK EN 55020:2007/A12:2016**

*Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement*

Språk: en Utarbeidet av: CLC/TC210

### **NEK EN 60079-14:2014/AC:2016**

*Explosive atmospheres - Part 14: Electrical installations design, selection and erection*

Språk: en Utarbeidet av: CLC/TC31

### **NEK EN 60297-3-109:2016**

*Mechanical structures for electrical and electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-109: Dimensions of chassis for embedded computing devices*

Språk: en Utarbeidet av: CLC/SR48D

### **NEK EN 60317-59:2016**

*Specifications for particular type of winding wires - Part 59: Polyamideimide enameled round copper wire, class 240*

Språk: en Utarbeidet av: CLC/TC55

### **NEK EN 60320-1:2015/AC:2016**

*Appliance couplers for household and similar general purposes - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/SR23G

### **NEK EN 60335-2-86:2003/A2:2016**

*Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines*

Språk: en Utarbeidet av: CLC/TC61

### **NEK EN 60335-2-89:2010/A1:2016**

*Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor*

Språk: en Utarbeidet av: CLC/TC61

### **NEK EN 60424-3:2016**

*Veiledning for spesifikasjon av grenser relevante for overflateuregelmessigheter for ferritt-kjerner - Del 3: ETD-kjerner, EER-kjerner, EC-kjerner og E-kjerner*

*Ferrite cores - Guidelines on the limits of surface irregularities - Part 3: ETD-cores, EER-cores, EC-cores and E-cores*

Språk: en Utarbeidet av: CLC/SR51

Erstatter NEK EN 60424-3:1999

### **NEK EN 60695-11-20:2015/AC:2016**

*Fire hazard testing - Part 11-20: Test flames - 500 W flame test method*

Språk: en Utarbeidet av: CLC/SR89

### **NEK EN 60793-2-10:2016**

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

Språk: en Utarbeidet av: CLC/TC86A

Erstatter NEK EN 60793-2-10:2011

### **NEK EN 60793-2-20:2016**

*Optical fibres - Part 2-20: Product specifications - Sectional specification for category A2 multimode fibres*

Språk: en Utarbeidet av: CLC/TC86A

Erstatter NEK EN 60793-2-20:2009

### **NEK EN 60793-2-40:2016**

*Optical fibres - Part 2-40: Product specifications - Sectional specification for category A4 multimode fibres*

Språk: en Utarbeidet av: CLC/TC86A

Erstatter NEK EN 60793-2-40:2011

### **NEK EN 60793-2-50:2016**

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

Språk: en Utarbeidet av: CLC/TC86A

Erstatter NEK EN 60793-2-50:2013

### **NEK EN 60794-1-1:2016**

Fiberoptiske kabler - Del 1-1: Generisk spesifikasjon - Generelt

*Optical fibre cables - Part 1-1: Generic specification - General*

Språk: en Utarbeidet av: CLC/TC86A

Erstatter NEK EN 60794-1-1:2011

### **NEK EN 60794-3-21:2016**

Fiberoptiske kabler - Del 3-21: Utvendige kabler - Produkt spesifikasjon over optiske selv bærende telekommunikasjons luftkabler for bruk ved lokal kabling

*Optical fibre cables - Part 3-21: Outdoor cables - Product specification for optical self-supporting aerial telecommunication cables for use in premises cabling*

Språk: en Utarbeidet av: CLC/TC86A

Erstatter NEK EN 60794-3-21:2006

### **NEK EN 61048:2006/A1:2016**

*Auxiliaries for lamps - Capacitors for use in tubular fluorescent and other discharge lamp circuits - General and safety requirements*

Språk: en Utarbeidet av: CLC/TC34Z

### **NEK EN 61169-1:2013/AC:2016-02**

*Radio-frequency connectors - Part 1: Generic specification - General requirements and measuring methods*

Språk: en Utarbeidet av: CLC/SR46F

### **NEK EN 61196-10:2016/AC:2016-02**

*Coaxial communication cables - Part 10: Sectional specification for semi-rigid cables with polytetrafluoroethylene (PTFE) dielectric*

Språk: en Utarbeidet av: CLC/SC46XA

### **NEK EN 61242:1997/A2:2016**

*Electrical accessories - Cable reels for household and similar purposes*

Språk: en Utarbeidet av: CLC/TC23BX

### **NEK EN 61669:2016**

*Electroacoustics - Measurement of real-ear acoustical performance characteristics of hearing aids*

Språk: en Utarbeidet av: CLC/SR29

Erstatter NEK EN 61669:2001

### **NEK EN 61753-382-2:2016**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 382-2: Non-connectorized single-mode bidirectional G-PON-NGA WDM devices for category C - Controlled environment*

Språk: en Utarbeidet av: CLC/TC86BXA

### **NEK EN 61754-4-100:2016**

*Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4-100: Type SC connector family - Simplified receptacle SC-PC connector interfaces*

Språk: en Utarbeidet av: CLC/TC86BXA

Erstatter NEK EN 61754-4-1:2003

### **NEK EN 61800-7-1:2016**

Kraftforsyningssystemer med variabel hastighetsregulering - Del 7-1: Generisk grensesnitt og bruk av profiler for kraftforsyningssystemer - Definisjon av grensesnitt

*Adjustable speed electrical power drive systems - Part 7-1: Generic interface and use of profiles for power drive systems - Interface definition*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 61800-7-1:2008

### **NEK EN 61800-7-201:2016**

Kraftforsyningssystemer med variabel hastighetsregulering - Del 7-201: Generisk grensesnitt og bruk av profiler for kraftforsyningssystemer - Spesifikasjon av profiler type 1

*Adjustable speed electrical power drive systems - Part 7-201: Generic interface and use of profiles for power drive systems - Profile type 1 specification*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 61800-7-201:2008

### **NEK EN 61800-7-202:2016**

Kraftforsyningssystemer med variabel hastighetsregulering - Del 7-202: Generisk grensesnitt og bruk av profiler for kraftforsyningssystemer - Spesifikasjon av profiler type 2

*Adjustable speed electrical power drive systems - Part 7-202: Generic interface and use of profiles for power drive systems - Profile type 2 specification*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 61800-7-202:2008

### **NEK EN 61800-7-203:2016**

Kraftforsyningssystemer med variabel hastighetsregulering - Del 7-203: Generisk grensesnitt og bruk av profiler for kraftforsyningssystemer - Spesifikasjon av profiler type 3

*Adjustable speed electrical power drive systems - Part 7-203: Generic interface and use of profiles for power drive systems - Profile type 3 specification*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 61800-7-203:2008

### **NEK EN 61800-7-204:2016**

Kraftforsyningssystemer med variabel hastighetsregulering - Del 7-204: Generisk grensesnitt og bruk av profiler for kraftforsyningssystemer - Spesifikasjon av profiler type 4

*Adjustable speed electrical power drive systems - Part 7-204: Generic interface and use of profiles for power drive systems - Profile type 4 specification*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 61800-7-204:2008

### **NEK EN 61800-7-301:2016**

Kraftforsyningssystemer med variabel hastighetsregulering - Del 7-301: Generisk grensesnitt og bruk av profiler for kraftforsyningssystemer - Kartlegging av profiler type 1 til nettverk teknologi

*Adjustable speed electrical power drive systems - Part 7-301: Generic interface and use of profiles for power drive systems - Mapping of profile type 1 to network technologies*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 61800-7-301:2008

### **NEK EN 61800-7-302:2016**

Kraftforsyningssystemer med variabel hastighetsregulering -- Del 7-302: Generisk grensesnitt og bruk av profiler for kraftforsyningssystemer - Spesifikasjon av profiler type 2 for nettverk teknologi

*Adjustable speed electrical power drive systems - Part 7-302: Generic interface and use of profiles for power drive systems - Mapping of profile type 2 to network technologies*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 61800-7-302:2008

### **NEK EN 61800-7-303:2016**

Kraftforsyningssystemer med variabel hastighetsregulering - Del 7-303: Generisk grensesnitt og bruk av profiler for kraftforsyningssystemer - Spesifikasjon av profiler type 3 for nettverk teknologi

*Adjustable speed electrical power drive systems - Part 7-303: Generic interface and use of profiles for power drive systems - Mapping of profile type 3 to network technologies*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 61800-7-303:2008

### **NEK EN 61800-7-304:2016**

Kraftforsyningssystemer med variabel hastighetsregulering - Del 7-304: Generisk grensesnitt og bruk av profiler for kraftforsyningssystemer - Spesifikasjon av profiler type 4 for nettverk teknologi

*Adjustable speed electrical power drive systems - Part 7-304: Generic interface and use of profiles for power drive systems - Mapping of profile type 4 to network technologies*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 61800-7-304:2008

### **NEK EN 61850-7-410:2013/A1:2016**

*Communication networks and systems for power utility automation - Part 7-410: Basic communication structure - Hydroelectric power plants - Communication for monitoring and control*

Språk: en Utarbeidet av: CLC/TC/57

### **NEK EN 61914:2016**

*Cable cleats for electrical installations*

Språk: en Utarbeidet av: CLC/TC213

Erstatter NEK EN 61914:2009; NEK EN 61914:2009/Cor.(May2009)

### **NEK EN 61982-4:2016**

*Secondary batteries (except lithium) for the propulsion of electric road vehicles - Part 4: Safety requirements of nickel-metal hydride cells and modules*

Språk: en Utarbeidet av: CLC/TC21X

### **NEK EN 62077:2016**

*Fibre optic interconnecting devices and passive components - Fibre optic circulators - Generic specification*

Språk: en Utarbeidet av: CLC/TC86BXA

Erstatter NEK EN 62077:2010

### **NEK EN 62087-1:2016**

*Audio, video, and related equipment - Determination of power consumption - Part 1: General*

Språk: en Utarbeidet av: CLC/TC100X

Erstatter NEK EN 62087:2012

### **NEK EN 62087-3:2016**

*Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets*

Språk: en Utarbeidet av: CLC/TC100X

Erstatter NEK EN 62087:2012

**NEK EN 62087-4:2016**

*Audio, video and related equipment - Determination of power consumption - Part 4: Video recording equipment*

Språk: en Utarbeidet av: CLC/TC100X

Erstatter NEK EN 62087:2012

**NEK EN 62087-5:2016**

*Audio, video and related equipment - Determination of power consumption - Part 5: Set top boxes (STB)*

Språk: en Utarbeidet av: CLC/TC100X

Erstatter NEK EN 62087:2012

**NEK EN 62135-1:2015/AC:2016-02**

*Resistance welding equipment - Part 1: Safety requirements for design, manufacture and installation*

Språk: en Utarbeidet av: CLC/TC26B

**NEK EN 62387:2016**

*Radiation protection instrumentation - Passive integrating dosimetry systems for individual, workplace and environmental monitoring of photon and beta radiation*

Språk: en Utarbeidet av: CLC/TC45B

Erstatter NEK EN 62387-1:2012

**NEK EN 62391-1:2016**

*Faste elektriske tolags-kondensatorer for bruk i elektrisk og elektronisk utstyr - Del 1: Generisk spesifisering*

*Fixed electric double-layer capacitors for use in electric and electronic equipment - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/TC40XA

Erstatter NEK EN 62391-1:2006

**NEK EN 62575-1:2016**

*Radio frequency (RF) bulk acoustic wave (BAW) filters of assessed quality - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/SR49

## **Fastsatte norske harmoniseringsnormer**

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### **NEK HD 60364-4-443:2016**

*Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances - Clause 443: Protection against transient overvoltages of atmospheric origin or due to switching*

Språk: en Utarbeidet av: CLC/TC64

Erstatter NEK HD 60364-4-443:2006

### **NEK HD 60364-5-534:2016**

*Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Isolation, switching and control - Clause 534: Devices for protection against transient overvoltages*

Språk: en Utarbeidet av: CLC/TC64

Erstatter NEK HD 60364-5-534:2008