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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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### **CLC/FprTR 50542-2**

*Railway applications - Driver's cab Train Display Controller (TDC) - Part 2: Display systems FIS*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 2016-10-07

### **CLC/FprTR 50542-3**

*Railway applications - Driver's cab train Display Controller (TDC) - Part 3: Other train systems FIS*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 2016-10-07

### **CLC/FprTS 50131-2-11**

*Alarm systems - Intrusion and hold-up systems - Part 2-11: Intrusion detectors - ALDDR*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2016-10-14

### **EN 55016-1-2:2014/prA1:2016**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-09-30

### **EN 55016-2-1:2014/prA1:2016**

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

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-09-30

### **EN 55016-4-2:2011/prA2:2016 {fragment 1}**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty - Conducted disturbance measurements*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-09-30

### **EN 55016-4-2:2011/prA2:2016 {fragment 2}**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-10-21

### **EN 60335-2-17:2013/FprA1:2016**

*Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-09-30

### **EN 60335-2-105:2005/FprA2:2016**

*Household and similar electrical appliances - Safety - Part 2-105: Particular requirements for multifunctional shower cabinets*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-09-30

### **EN 60570:2003/prA1:2016**

*Electrical supply track systems for luminaires*

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-09-30

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

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### **EN 60747-16-3:2002/prA2:2016**

*Semiconductor devices - Part 16-3: Microwave integrated circuits - Frequency converters*

Språk: en Utarbeidet av: CLC/SR47E

Voteringsfrist: 2016-10-14

### **EN 60747-16-4:2004/prA2:2016**

*Semiconductor devices - Part 16-4: Microwave integrated circuits - Switches*

Språk: en Utarbeidet av: CLC/SR47E

Voteringsfrist: 2016-10-14

### **EN 61000-3-3:2013/prA1:2016**

*Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-10-07

### **EN 61466-2:1998/prA2:2016**

*Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V - Part 2: Dimensional and electrical characteristics*

Språk: en Utarbeidet av: CLC/SR36

Voteringsfrist: 2016-10-21

### **EN 61770:2009/FprA1:2016**

*Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-09-30

### **EN 62054-21:2004/FprA1:2016**

*Electricity metering (a.c.) - Tariff and load control - Part 21: Particular requirements for time switches*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 2016-09-30

### **EN 62226-3-1:2007/FprA1:2016**

*Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body - Part 3-1: Exposure to electric fields - Analytical and 2D numerical models*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 2016-09-09

### **EN 62504:2014/prA1:2016**

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

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-11-11

### **FprEN 16603-10**

*Space engineering - System engineering general requirements*

Språk: en Utarbeidet av: CEN/CLC/TC5

Voteringsfrist: 2016-10-21

### **FprEN 16763**

*Services for fire safety systems and security systems*

Språk: en Utarbeidet av: CEN/CLC/TC4

Voteringsfrist: 2016-09-15

# Forslag til normer på høring - europeiske (CLC)

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## **FprEN 50121-1:2016**

*Railway applications - Electromagnetic compatibility - Part 1: General*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 2016-09-23

## **FprEN 50121-2:2016**

*Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 2016-09-23

## **FprEN 50131-5-3:2016**

*Alarm systems - Intrusion systems - Part 5-3: Requirements for interconnections equipment using radio frequency techniques*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2016-09-30

## **FprEN 50193-2-2:2016**

*Electric instantaneous water heaters - Part 2-2: Performance requirements - Single point of use electric instantaneous showers - Efficiency*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 2016-08-26

## **FprEN 50436-3**

*Alcohol interlocks - Test methods and performance requirements - Part 3: Guidance for authorities, decision makers, purchasers and users*

Språk: en Utarbeidet av: CLC/BTTF116-2

Voteringsfrist: 2016-09-16

## **FprEN 50436-7**

*Alcohol interlocks - Test methods and performance requirements - Part 7: Installation document*

Språk: en Utarbeidet av: CLC/BTTF116-2

Voteringsfrist: 2016-09-16

## **FprEN 50632-3-3:2016**

*Electric motor-operated tools - Dust measurement procedure - Part 3-3: Particular requirements for transportable planers and thicknessers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 2016-09-30

## **FprEN 50849:2016**

*Sound systems for emergency purposes*

Språk: en Utarbeidet av: CLC/BTTF133-1

Voteringsfrist: 2016-09-23

## **FprEN 60191-6-13:2016**

*Mechanical standardization of semiconductor devices - Part 6-13: Design guideline of open-top type sockets for Fine-pitch Ball Grid Array and Fine-pitch Land Grid Array (FBGA/FLGA)*

Språk: en Utarbeidet av: CLC/SR47D

Voteringsfrist: 2016-09-02

## **FprEN 60351-11:2016**

*Power systems management and associated information exchange - Data and communications security - Part 11: Security for XML files*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2016-08-26

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

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### **FprEN 60664-3:2016**

*Insulation coordination for equipment within low-voltage systems - Part 3: Use of coating, potting or moulding for protection against pollution*

Språk: en Utarbeidet av: CLC/SR109

Voteringsfrist: 2016-09-16

### **FprEN 60695-1-21:2016**

*Fire hazard testing - Part 1-21: Guidance for assessing the fire hazard of electrotechnical products - Ignitability - Summary and relevance of test methods*

Språk: en Utarbeidet av: CLC/SR89

Voteringsfrist: 2016-08-05

### **FprEN 60969:2016**

*Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements*

Språk: en Utarbeidet av: CLC/TC34A

Voteringsfrist: 2016-08-19

### **FprEN 61005:2016**

*Radiation protection instrumentation - Neutron ambient dose equivalent (rate) meters*

Språk: en Utarbeidet av: CLC/TC45B

Voteringsfrist: 2016-09-30

### **FprEN 61010-2-120:2016**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-120: Particular safety requirements for machinery aspects of equipment*

Språk: en Utarbeidet av: CLC/SR66

Voteringsfrist: 2016-08-19

### **FprEN 61169-54:2016**

*Radio-frequency connectors - Part 54: Sectional specification for coaxial connectors with 10mm inner diameter of outer conductor nominal, characteristic impedance 50 Ohms, Series 4.3-10*

Språk: en Utarbeidet av: CLC/SR46F

Voteringsfrist: 2016-08-12

### **FprEN 61204-3:2016**

*Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC)*

Språk: en Utarbeidet av: CLC/TC22X

Voteringsfrist: 2016-09-09

### **FprEN 61207-7:2016**

*Low-voltage switch mode power supplies - Part 7: Safety requirements*

Språk: en Utarbeidet av: CLC/TC22X

Voteringsfrist: 2016-09-16

### **FprEN 61360-6:2016**

*Standard data element types with associated classification scheme for electric components - Part 6: IEC Common Data Dictionary (IEC CDD) quality guidelines*

Språk: en Utarbeidet av: CLC/SR3D

Voteringsfrist: 2016-08-12

### **FprEN 61754-32:2016**

*Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 32: Type DiaLink connector family*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2016-08-19

# Forslag til normer på høring - europeiske (CLC)

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## **FprEN 61851-1:2016**

*Electric vehicle conductive charging system - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC69X

Voteringsfrist: 2016-09-30

## **FprEN 61970-552:2016**

*Energy Management System Application Program Interface (EMS-API) - Part 552: CIMXML Model Exchange Format*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2016-08-26

## **FprEN 62040-5-3:2016**

*Uninterruptible power systems (UPS) - Part 5-3: d.c. output UPS - Performance and test requirements*

Språk: en Utarbeidet av: CLC/TC22X

Voteringsfrist: 2016-09-09

## **FprEN 62108:2016**

*Concentrator photovoltaic (CPV) modules and assemblies - Design qualification and type approval*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-08-12

## **FprEN 62320-2:2016**

*Maritime navigation and radiocommunication equipment and systems - Automatic identification system (AIS) - Part 2: AIS AtoN Stations - Operational and performance requirements, methods of testing and required test results*

Språk: en Utarbeidet av: CLC/SR80

Voteringsfrist: 2016-09-16

## **FprEN 62788-1-4:2016**

*Materials used in photovoltaic modules - Measurement procedures - Part 1-4: Encapsulants - Measurement of optical transmittance and calculation of the solar-weighted photon transmittance, yellowness index, and UV cut-off frequency*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-08-26

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

*Building intercom systems - Part 1-1: General requirements*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2016-08-12

## **FprEN 62940:2016**

*Maritime navigation and radiocommunication equipment and systems - Integrated communication system (ICS) - Operational and performance requirements, methods of testing and required test results*

Språk: en Utarbeidet av: CLC/SR80

Voteringsfrist: 2016-09-16

## **FprEN 62952-1:2016**

*Power sources for a wireless communication device - Part 1: General requirements of power modules*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2016-08-12

## **FprEN 62952-2:2016**

*Power sources for a wireless communication device - Part 2: Profile for power modules with batteries*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2016-08-12

# Forslag til normer på høring - europeiske (CLC)

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## **FprEN ISO 15223-1**

*Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (ISO/FDIS 15223-1:2016)*

Språk: en Utarbeidet av: CEN/CLC-TC3

Voteringsfrist: 2016-09-14

## **FprEN ISO 17034**

*General requirements for the competence of reference material producers (ISO/FDIS 17034:2016)*

Språk: en Utarbeidet av: CEN/CLC/TC1

Voteringsfrist: 2016-09-16

## **prEN 50239:2016**

*Railway applications - Radio remote control system of traction vehicle for shunting traffic*

Språk: en Utarbeidet av: CLC/SC9XA

Voteringsfrist: 2016-10-28

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

*Communication cables - Specifications for test methods - Part 1-1: Electrical test methods - General requirements*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2016-10-28

## **prEN 50289-1-8:2016**

*Communication cables - Specifications for test methods - Part 1-8: Electrical test methods - Attenuation*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2016-10-28

## **prEN 50289-1-9:2016**

*Communication cables - Specifications for test methods - Part 1-9: Electrical test methods - Unbalance attenuation (transverse conversion loss TCL transverse conversion transfer loss TCTL)*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2016-10-28

## **prEN 50663:2016**

*Product standard for assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 2016-09-16

## **prEN 60034-4-1:2016**

*Rotating electrical machines - Part 4-1: Methods for determining synchronous machine quantities from tests*

Språk: en Utarbeidet av: CLC/TC2

Voteringsfrist: 2016-09-16

## **prEN 60154-4:2016**

*Relevant specifications for flanges for circular waveguides*

Språk: en Utarbeidet av: CLC/SR46F

Voteringsfrist: 2016-09-09

## **prEN 60317-0-10:2016**

*Specifications for particular types of winding wires - Part 0-10: General requirements - Polyester Glass fibre wound, resin or varnish impregnated, bare or enamelled round copper wire*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 2016-09-16

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

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### **prEN 60358-4:2016**

*Coupling capacitors and capacitor dividers - Part 4: DC and AC single-phase capacitor dividers*

Språk: en Utarbeidet av: CLC/SR33

Voteringsfrist: 2016-09-16

### **prEN 60400:2016**

*Lampholders for tubular fluorescent lamps and starterholders*

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-10-07

### **prEN 60445:2016**

*Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors*

Språk: en Utarbeidet av: CLC/SR3

Voteringsfrist: 2016-10-28

### **prEN 60601-2-49:2016**

*Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-09-16

### **prEN 60601-2-75:2016**

*Medical Electrical Equipment - Part 2-75: Particular requirements for the basic safety and essential performance of photodynamic therapy and photodynamic diagnosis equipment*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2016-09-16

### **prEN 60695-11-2:2016**

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

Språk: en Utarbeidet av: CLC/SR89

Voteringsfrist: 2016-10-07

### **prEN 60728-3:2016**

*Cable networks for television signals, sound signals and interactive services - Part 3: Active wideband equipment for cable networks*

Språk: en Utarbeidet av: CLC/TC209

Voteringsfrist: 2016-11-11

### **prEN 60728-13-1:2016**

*Cable networks for television signals sound signals and interactive services - Part 13-1: Bandwidth expansion for broadcast signal over FTTH system (TA 5)*

Språk: en Utarbeidet av: CLC/TC209

Voteringsfrist: 2016-10-21

### **prEN 60793-1-1:2016**

*Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2016-11-04

### **prEN 60793-1-60:2016**

*Optical fibres - Part 1-60: Measurement methods and test procedures - Beat length*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2016-10-28



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

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### **prEN 60793-1-61:2016**

*Optical fibres - Part 1-61: Measurement methods and test procedures - Polarization crosstalk*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2016-10-28

### **prEN 60793-2-70:2016**

*Optical fibre - Part 2-70: Product specifications - Sectional specifications for polarization-maintaining fibres*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2016-10-28

### **prEN 60794-1-22:2016**

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

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2016-10-28

### **prEN 60794-1-23:2016**

*Optical fibre cables - Part 1-23: Generic specification - Basic optical cable test procedures - Cable element test methods*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2016-10-28

### **prEN 60794-1-31:2016**

*Optical fibre cables - Part 1-31: Sectional specification for cable element - Optical fibre ribbons*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2016-09-30

### **prEN 60966-1:2016**

*Radio frequency and coaxial cable assemblies - Part 1: Generic specification - General requirements and test methods*

Språk: en Utarbeidet av: CLC/SC46XA

Voteringsfrist: 2016-09-23

### **prEN 61000-3-11:2016**

*Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current  $\leq 75$  A and subject to conditional connection*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2016-10-07

### **prEN 61202-1:2016**

*Fibre optic interconnecting devices and passive components - Fibre optic isolators - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2016-09-16

### **prEN 61300-2-55:2016**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-55: Tests - Strength of mounted adaptor*

Språk: en Utarbeidet av: CLC/SR86B

Voteringsfrist: 2016-09-23

### **prEN 61375-2-6:2016**

*Electronic railway equipment - Train communication network - Part 2-6: On-board to ground communication*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 2016-11-04

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

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### **prEN 61400-25-1:2016**

*Wind energy generation systems - Part 25-1: Communications for monitoring and control of wind power plants - Overall description of principles and models*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 2016-09-23

### **prEN 61400-25-5:2016**

*Wind energy generation systems - Part 25-5: Communications for monitoring and control of wind power plants - Conformance testing*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 2016-10-21

### **prEN 61755-3-10:2016**

*Fibre optic interconnecting devices and passive components - Fibre optic connector optical interface - Part 3-10: Connector parameters of non-dispersion shifted single mode physically contacting fibres - non-angled, ferrule-less, bore alignment connectors*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2016-09-16

### **prEN 61869-11:2016**

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

Språk: en Utarbeidet av: CLC/TC38

Voteringsfrist: 2016-10-21

### **prEN 61921:2016**

*Power capacitors - Low-voltage power factor correction banks*

Språk: en Utarbeidet av: CLC/SR33

Voteringsfrist: 2016-10-28

### **prEN 61970-452:2016**

*Energy management system application program interface (EMS-API) - Part 452: CIM static transmission network model profiles*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2016-09-23

### **prEN 62041:2016**

*Transformers, reactors, power supply units, and combinations thereof - EMC requirements*

Språk: en Utarbeidet av: CLC/SR96

Voteringsfrist: 2016-10-28

### **prEN 62232:2016**

*Determination of rf field strength, power density and sar in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 2016-10-21

### **prEN 62271-1:2016**

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

Språk: en Utarbeidet av: CLC/TC17AC

Voteringsfrist: 2016-09-16

### **prEN 62325-451-4:2016**

*Framework for energy market communications - Part 451-4: Settlement and reconciliation business process, contextual and assembly models for European market*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2016-11-04

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

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### **prEN 62561-2:2016**

*Lightning Protection System Components (LPSC) - Part 2: Requirements for conductors and earth electrodes*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2016-09-30

### **prEN 62561-6:2016**

*Lightning Protection System Components (LPSC) - Part 6: Requirements for Lightning Strike and Surge Counters (LSC)*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2016-10-14

### **prEN 62561-7:2016**

*Lightning Protection System Components (LPSC) - Part 7: Requirements for earthing enhancing compounds*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2016-09-30

### **prEN 62569-1:2016**

*Generic specification of information on products by properties - Part 1: Principles and methods*

Språk: en Utarbeidet av: CLC/SR3

Voteringsfrist: 2016-10-07

### **prEN 62688:2016**

*Concentrator photovoltaic (CPV) module and assembly safety qualification*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-09-30

### **prEN 62704-3:2016**

*Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz - Part 3: Specific Requirements for using the Finite-Difference Time-Domain (FDTD) Method for SAR Calculations of Mobile Phones*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 2016-09-16

### **prEN 62739-3:2016**

*Test method for erosion of wave soldering equipment using molten lead-free solder alloy - Part 3: Selection guidance of erosion test method*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 2016-10-14

### **prEN 62841-3-14:2016**

*Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-14: Particular requirements for transportable drain cleaners*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 2016-09-23

### **prEN 62885-4:2016**

*Surface cleaning appliances - Part 4: Cordless dry vacuum cleaners for household or similar use - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 2016-11-11

### **prEN 62979:2016**

*Photovoltaic module bypass diode thermal runaway test*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-11-11

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

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### **prEN ISO/IEC 17011**

*Conformity assessment - Requirements for accreditation bodies accrediting conformity assessment bodies (ISO/IEC DIS 17011:2016)*

Språk: en Utarbeidet av: CEN/CLC-TC1

Voteringsfrist: 2016-11-10

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

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## **NEK CISPR 14-1 Utgave: 6.0 År: 2016**

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

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

Erstatter NEK CISPR 14-1-am1 Utgave: 5.0 År: 2008; NEK CISPR 14-1-am2 Utgave: 5.0 År: 2011; NEK CISPR 14-1 Utgave: 5.2 År: 2011; NEK CISPR 14-1/Cor1 Utgave: 5.0 År: 2009

## **NEK CISPR 35 Utgave: 1.0 År: 2016**

*Electromagnetic compatibility of multimedia equipment - Immunity requirements*

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

## **NEK IEC 60062 Utgave: 6.0 År: 2016**

*Marking codes for resistors and capacitors*

Språk: en/fr Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60062 Utgave: 5.0 År: 2004

## **NEK IEC 60079-11/IS02 Utgave: 6.0 År: 2016**

*Interpretation Sheet 2 - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'*

Språk: en/fr Utarbeidet av: IEC/SC31G

## **NEK IEC 60079-11/IS03 Utgave: 6.0 År: 2016**

*Interpretation Sheet 3 - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'*

Språk: en/fr Utarbeidet av: IEC/SC31G

## **NEK IEC 60079-29-1 Utgave: 2.0 År: 2016**

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

Språk: en Utarbeidet av: IEC/TC31

Erstatter NEK IEC 60079-29-1 Utgave: 1.0 År: 2007; NEK IEC 60079-29-1/IS01 Utgave: 1.0 År: 2009

## **NEK IEC 60086-5 Utgave: 4.0 År: 2016**

*Primary batteries - Part 5: Safety of batteries with aqueous electrolyte*

Språk: en/fr Utarbeidet av: IEC/TC35

Erstatter NEK IEC 60086-5 Utgave: 3.0 År: 2011

## **NEK IEC 60154-2 Utgave: 3.0 År: 2016**

*Flanges for waveguides - Part 2: Relevant specifications for flanges for ordinary rectangular waveguides*

Språk: en/fr Utarbeidet av: IEC/SC46F

Erstatter NEK IEC 60154-2 Utgave: 2.0 År: 1980; NEK IEC 60154-2-am1 Utgave: 2.0 År: 1997

## **NEK IEC 60238 Utgave: 9.0 År: 2016**

*Edison screw lampholders*

Språk: en/fr Utarbeidet av: IEC/SC34B

Erstatter NEK IEC 60238-am1 Utgave: 8.0 År: 2008; NEK IEC 60238-am2 Utgave: 8.0 År: 2011; NEK IEC 60238 Utgave: 8.2 År: 2011

## **NEK IEC 60269-2 Utgave: 5.1 År: 2016**

*Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K*

Språk: en/fr Utarbeidet av: IEC/SC32B

## **NEK IEC 60269-2-am1 Utgave: 5.0 År: 2016**

*Amendment 1 - Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K*

Språk: en/fr Utarbeidet av: IEC/SC32B

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## **NEK IEC 60269-4 Utgave: 5.2 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/SC23B

## **NEK IEC 60269-4-am2 Utgave: 5.0 År: 2016**

*Amendment 2 - Low-voltage fuses - Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices*

Språk: en/fr Utarbeidet av: IEC/SC32B

## **NEK IEC 60364-5-55 Utgave: 2.2 År: 2016**

*Electrical installations of buildings - Part 5-55: Selection and erection of electrical equipment - Other equipment*

Språk: en/fr Utarbeidet av: IEC/TC64

## **NEK IEC 60364-5-55-am2 Utgave: 2.0 År: 2016**

*Amendment 2 - Electrical installations of buildings - Part 5-55: Selection and erection of electrical equipment - Other equipment*

Språk: en/fr Utarbeidet av: IEC/TC64

## **NEK IEC 60384-3 Utgave: 4.0 År: 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/fr Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60384-3 Utgave: 3.0 År: 2006; NEK IEC 60384-3/Cor1 Utgave: 3.0 År: 2007

## **NEK IEC 60384-4 Utgave: 5.0 År: 2016**

*Fixed capacitors for use in electronic equipment - Part 4: Sectional specification - Fixed aluminium electrolytic capacitors with solid (MnO<sub>2</sub>) and non-solid electrolyte*

Språk: en/fr Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60384-4 Utgave: 4.0 År: 2007; NEK IEC 60384-4 Utgave: 4.0 År: 2007; NEK IEC 60384-4/Cor1 Utgave: 4.0 År: 2007

## **NEK IEC 60384-14 Utgave: 4.1 År: 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/fr Utarbeidet av: IEC/TC40

## **NEK IEC 60384-14-am1 Utgave: 4.0 År: 2016**

*Amendment 1 - 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/fr Utarbeidet av: IEC/TC40

## **NEK IEC 60601-2-40 Utgave: 2.0 År: 2016**

*Medical electrical equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment*

Språk: en/fr Utarbeidet av: IEC/SC62D

Erstatter NEK IEC 60601-2-40 Utgave: 1.0 År: 1998

## **NEK IEC 60601-2-46 Utgave: 3.0 År: 2016**

*Medical electrical equipment - Part 2-46: Particular requirements for the basic safety and essential performance of operating tables*

Språk: en/fr Utarbeidet av: IEC/SC62D

Erstatter NEK IEC 60601-2-46 Utgave: 2.0 År: 2010

## **NEK IEC 60603-7-82 Utgave: 1.0 År: 2016**

*Connectors for electronic equipment - Part 7-82: Detail specification for 8-way, 12 contacts, shielded, free and fixed connectors, for data transmission with frequencies up to 2 000 MHz*

Språk: en/fr Utarbeidet av: IEC/SC48B

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**NEK IEC 60691/Cor1 Utgave: 4.0 År: 2016**

*Corrigendum 1 - Thermal-links - Requirements and application guide*

Språk: en/fr Utarbeidet av: IEC/SC32C

**NEK IEC 60708/Cor1 Utgave: 1.0 År: 2016**

*Corrigendum 1 - Low-frequency cables with polyolefin insulation and moisture barrier polyolefin sheath*

Språk: en/fr Utarbeidet av: IEC/SC46C

**NEK IEC 60728-11/Cor1 Utgave: 4.0 År: 2016**

*Corrigendum 1 - Cable networks for television signals, sound signals and interactive services - Part 11: Safety*

Språk: en/fr Utarbeidet av: IEC/TC100

**NEK IEC 60749-44 Utgave: 1.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC47

**NEK IEC 60851-4 Utgave: 3.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC55

Erstatter NEK IEC 60851-4 Utgave: 2.2 År: 2005; NEK IEC 60851-4-am1 Utgave: 2.0 År: 1997; NEK IEC 60851-4-am2 Utgave: 2.0 År: 2005

**NEK IEC 60898-2 Utgave: 2.0 År: 2016**

*Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit-breakers for AC and DC operation*

Språk: en/fr Utarbeidet av: IEC/TC23E

Erstatter NEK IEC 60898-2 Utgave: 1.1 År: 2003; NEK IEC 60898-2-am1 Utgave: 1.0 År: 2003

**NEK IEC 60947-5-1/Cor1 Utgave: 4.0 År: 2016**

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

Språk: en/fr Utarbeidet av: CLC/TC121A

**NEK IEC 60974-4 Utgave: 3.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC26

Erstatter NEK IEC 60974-4 Utgave: 2.0 År: 2010

**NEK IEC 61000-4-9 Utgave: 2.0 År: 2016**

*Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test*

Språk: en/fr Utarbeidet av: IEC/SC77B

Erstatter NEK IEC 61000-4-9-am1 Utgave: 1.0 År: 2000; NEK IEC 61000-4-9 Utgave: 1.1 År: 2001

**NEK IEC 61000-4-10 Utgave: 2.0 År: 2016**

*Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field immunity test*

Språk: en/fr Utarbeidet av: IEC/SC77B

Erstatter NEK IEC 61000-4-10 Utgave: 1.1 År: 2001; NEK IEC 61000-4-10-am1 Utgave: 1.0 År: 2000

**NEK IEC 61000-4-31 Utgave: 1.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/SC77B

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## **NEK IEC 61000-6-1 Utgave: 3.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC77

Erstatter NEK IEC 61000-6-1 Utgave: 2.0 År: 2005

## **NEK IEC 61000-6-2 Utgave: 3.0 År: 2016**

*Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments*

Språk: en/fr Utarbeidet av: IEC/TC77

Erstatter NEK IEC 61000-6-2 Utgave: 2.0 År: 2005

## **NEK IEC 61010-2-011 Utgave: 1.0 År: 2016**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-011: Particular requirements for refrigerating equipment*

Språk: en/fr Utarbeidet av: IEC/TC66

## **NEK IEC 61010-2-012 Utgave: 1.0 År: 2016**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment*

Språk: en/fr Utarbeidet av: IEC/TC66

## **NEK IEC 61010-2-202 Utgave: 1.0 År: 2016**

*Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-202: Particular requirements for electrically operated valve actuators*

Språk: en/fr Utarbeidet av: IEC/TC65

## **NEK IEC 61058-1 Utgave: 4.0 År: 2016**

*Switches for appliances - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/SC23J

Erstatter NEK IEC 61058-1-am1 Utgave: 3.0 År: 2001; NEK IEC 61058-1 Utgave: 3.2 År: 2008; NEK IEC 61058-1-am2 Utgave: 3.0 År: 2007; NEK IEC 61058-1/Cor1 Utgave: 3.0 År: 2009

## **NEK IEC 61076-3-110 Utgave: 3.0 År: 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/fr Utarbeidet av: IEC/SC48B

Erstatter NEK IEC 61076-3-110 Utgave: 2.0 År: 2012

## **NEK IEC 61076-3-120 Utgave: 1.0 År: 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/fr Utarbeidet av: IEC/SC48B

## **NEK IEC 61078 Utgave: 3.0 År: 2016**

*Reliability block diagrams*

Språk: en/fr Utarbeidet av: IEC/TC56

Erstatter NEK IEC 61078 Utgave: 2.0 År: 2006

## **NEK IEC 61097-4 Utgave: 3.1 År: 2016**

*Global maritime distress and safety system (GMDSS) - Part 4: Inmarsat-C ship earth station and Inmarsat enhanced group call (EGC) equipment - Operational and performance requirements, methods of testing and required test results*

Språk: en Utarbeidet av: IEC/TC80



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## **NEK IEC 61097-4-am1 Utgave: 3.0 År: 2016**

*Amendment 1 - Global maritime distress and safety system (GMDSS) - Part 4: Inmarsat-C ship earth station and Inmarsat enhanced group call (EGC) equipment - Operational and performance requirements, methods of testing and required test results*  
Språk: en Utarbeidet av: IEC/TC80

## **NEK IEC 61169-58 Utgave: 1.0 År: 2016**

*Radio-frequency connectors - Part 58: Sectional specification for RF coaxial connectors with blind-mate coupling - Characteristic impedance 50  $\Omega$ ; (type SBMA)*  
Språk: en/fr Utarbeidet av: IEC/SC46F

## **NEK IEC 61189-2-719 Utgave: 1.0 År: 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/fr Utarbeidet av: IEC/TC91

## **NEK IEC 61189-5-1 Utgave: 1.0 År: 2016**

*Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-1: General test methods for materials and assemblies - Guidance for printed board assemblies*  
Språk: en/fr Utarbeidet av: IEC/TC91

## **NEK IEC 61300-1 Utgave: 4.0 År: 2016**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance*  
Språk: en/fr Utarbeidet av: IEC/SC86B  
Erstatter NEK IEC 61300-1 Utgave: 3.0 År: 2011

## **NEK IEC 61300-3-25 Utgave: 3.0 År: 2016**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of non-angled ferrules and non-angled ferrules with fibre installed*  
Språk: en/fr Utarbeidet av: IEC/SC86B  
Erstatter NEK IEC 61300-3-25 Utgave: 2.0 År: 2013

## **NEK IEC 61347-2-3 Utgave: 2.1 År: 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/fr Utarbeidet av: IEC/SC34C

## **NEK IEC 61347-2-3-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps*  
Språk: en/fr Utarbeidet av: IEC/SC34C

## **NEK IEC 61347-2-13 Utgave: 2.1 År: 2016**

*Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules*  
Språk: en/fr Utarbeidet av: IEC/SC34C

## **NEK IEC 61347-2-13-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules*  
Språk: en/fr Utarbeidet av: IEC/SC34C

## **NEK IEC 61511-2 Utgave: 2.0 År: 2016**

*Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1:2016*  
Språk: en/fr Utarbeidet av: IEC/SC65A  
Erstatter NEK IEC 61511-2 Utgave: 1.0 År: 2003; NEK IEC 61511-2 Utgave: 1.0 År: 2003

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## **NEK IEC 61511-3 Utgave: 2.0 År: 2016**

*Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels*

Språk: en/fr Utarbeidet av: IEC/SC65A

Erstatter NEK IEC 61511-3 Utgave: 1.0 År: 2003; NEK IEC 61511-3 Utgave: 1.0 År: 2003

## **NEK IEC 61703 Utgave: 2.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC56

Erstatter NEK IEC 61703 Utgave: 1.0 År: 2001

## **NEK IEC 61730-1 Utgave: 2.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC82

Erstatter NEK IEC 61730-1-am1 Utgave: 1.0 År: 2011; NEK IEC 61730-1-am2 Utgave: 1.0 År: 2013; NEK IEC 61730-1 Utgave: 1.2 År: 2013

## **NEK IEC 61730-2 Utgave: 2.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC82

Erstatter NEK IEC 61730-2-am1 Utgave: 1.0 År: 2011; NEK IEC 61730-2 Utgave: 1.1 År: 2012

## **NEK IEC 61747-30-4 Utgave: 1.0 År: 2016**

*Liquid crystal display devices - Part 30-4: Measuring methods for liquid crystal display modules - Dynamic backlight units*

Språk: en Utarbeidet av: IEC/TC110

## **NEK IEC 61753-052-3 Utgave: 2.0 År: 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: IEC/SC86B

Erstatter NEK IEC 61753-052-3 Utgave: 1.0 År: 2001

## **NEK IEC 61753-052-6 Utgave: 1.0 År: 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: IEC/SC86B

## **NEK IEC 61784-3-2 Utgave: 3.0 År: 2016**

*Industrial communication networks - Profiles - Part 3-2: Functional safety fieldbuses - Additional specifications for CPF 2*

Språk: en/fr Utarbeidet av: IEC/SC65C

Erstatter NEK IEC 61784-3-2 Utgave: 2.0 År: 2010

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

*Industrial communication networks - Profiles - Part 3-3: Functional safety fieldbuses - Additional specifications for CPF 3*

Språk: en/fr Utarbeidet av: IEC/SC65C

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

## **NEK IEC 61784-3-8 Utgave: 2.0 År: 2016**

*Industrial communication networks - Profiles - Part 3-8: Functional safety fieldbuses - Additional specifications for CPF 8*

Språk: en/fr Utarbeidet av: IEC/SC65C

Erstatter NEK IEC 61784-3-8 Utgave: 1.0 År: 2010

## **NEK IEC 61784-3-13 Utgave: 2.0 År: 2016**

*Industrial communication networks - Profiles - Part 3-13: Functional safety fieldbuses - Additional specifications for CPF 13*

Språk: en/fr Utarbeidet av: IEC/SC65C

Erstatter NEK IEC 61784-3-13 Utgave: 1.0 År: 2010

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**NEK IEC 61784-3-17 Utgave: 1.0 År: 2016**

*Industrial communication networks - Profiles - Part 3-17: Functional safety fieldbuses - Additional specifications for CPF 17*  
Språk: en/fr Utarbeidet av: IEC/SC65C

**NEK IEC 61784-3-18 Utgave: 1.1 År: 2016**

*Industrial communication networks - Profiles - Part 3-18: Functional safety fieldbuses - Additional specifications for CPF 18*  
Språk: en/fr Utarbeidet av: IEC/SC65C

**NEK IEC 61784-3-18-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Industrial communication networks - Profiles - Part 3-18: Functional safety fieldbuses - Additional specifications for CPF 18*  
Språk: en/fr Utarbeidet av: IEC/SC65C

**NEK IEC 62047-25 Utgave: 1.0 År: 2016**

*Semiconductor devices - Micro-electromechanical devices - Part 25: Silicon based MEMS fabrication technology - Measurement method of pull-press and shearing strength of micro bonding area*  
Språk: en/fr Utarbeidet av: IEC/TC47F

**NEK IEC 62209-1 Utgave: 2.0 År: 2016**

*Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 1: Devices used next to the ear (Frequency range of 300 MHz to 6 GHz)*  
Språk: en/fr Utarbeidet av: IEC/TC106  
Erstatter NEK IEC 62209-1 Utgave: 1.0 År: 2005

**NEK IEC 62264-5 Utgave: 2.0 År: 2016**

*Enterprise-control system integration - Part 5: Business to manufacturing transactions*  
Språk: en/fr Utarbeidet av: IEC/SC65E/JWG5  
Erstatter NEK IEC 62264-5 Utgave: 1.0 År: 2011

**NEK IEC 62317-4/Cor1 Utgave: 1.0 År: 2016**

*Corrigendum 1 - Ferrite cores - Dimensions - Part 4: RM-cores and associated parts*  
Språk: en/fr Utarbeidet av: IEC/TC51

**NEK IEC 62325-451-2/Cor1 Utgave: 1.0 År: 2016**

*Corrigendum 1 - Framework for energy market communications - Part 451-2: Scheduling business process and contextual model for CIM European market*  
Språk: en/fr Utarbeidet av: IEC/TC57

**NEK IEC 62366-1/Cor1 Utgave: 1.0 År: 2016**

*Corrigendum 1 - Medical devices - Part 1: Application of usability engineering to medical devices*  
Språk: en/fr Utarbeidet av: IEC/SC62A

**NEK IEC 62424 Utgave: 2.0 År: 2016**

*Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools*  
Språk: en/fr Utarbeidet av: IEC/TC65  
Erstatter NEK IEC 62424 Utgave: 1.0 År: 2008

**NEK IEC 62477-1 Utgave: 1.1 År: 2016**

*Safety requirements for power electronic converter systems and equipment - Part 1: General*  
Språk: en/fr Utarbeidet av: IEC/TC22

**NEK IEC 62477-1-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Safety requirements for power electronic converter systems and equipment - Part 1: General*  
Språk: en/fr Utarbeidet av: IEC/TC22

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**NEK IEC 62660-3 Utgave: 1.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC21

**NEK IEC 62660-3 Utgave: 1.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC21

**NEK IEC 62679-4-2 Utgave: 1.0 År: 2016**

*Electronic paper displays - Part 4-2: Environmental test methods*

Språk: en Utarbeidet av: IEC/TC110

**NEK IEC 62680-1-3 Utgave: 1.0 År: 2016**

*Universal serial bus interfaces for data and power - Part 1-3: Universal Serial Bus interfaces - Common components - USB Type-C&trade; cable and connector specification*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC 62739-2 Utgave: 1.0 År: 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/fr Utarbeidet av: IEC/TC91

**NEK IEC 62772 Utgave: 1.0 År: 2016**

*Composite hollow core station post insulators for substations with a.c. voltage greater than 1 000 V and d.c. voltage greater than 500 V - Definitions, test methods and acceptance criteria*

Språk: en/fr Utarbeidet av: IEC/TC36

**NEK IEC 62788-1-5 Utgave: 1.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC82

**NEK IEC 62803 Utgave: 1.0 År: 2016**

*Transmitting equipment for radiocommunication - Frequency response of optical-to-electric conversion device in high-frequency radio over fibre systems - Measurement method*

Språk: en/fr Utarbeidet av: IEC/TC103

**NEK IEC 62841-3-10/Cor1 Utgave: 1.0 År: 2016**

*Corrigendum 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-10: Particular requirements for transportable cut-off machines*

Språk: en Utarbeidet av: IEC/TC116

**NEK IEC 62849 Utgave: 1.0 År: 2016**

*Performance evaluation methods of mobile household robots*

Språk: en/fr Utarbeidet av: IEC/TC59

**NEK IEC 62855 Utgave: 1.0 År: 2016**

*Nuclear power plants - Electrical power systems - Electrical power systems analysis*

Språk: en/fr Utarbeidet av: IEC/SC45A

**NEK IEC 62885-2 Utgave: 1.0 År: 2016**

*Surface cleaning appliances - Part 2: Dry vacuum cleaners for household or similar use - Methods for measuring the performance*

Språk: en/fr Utarbeidet av: IEC/SC59F

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

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**NEK IEC/IEEE 80005-2 Utgave: 1.0 År: 2016**

*Utility connections in port - Part 2: High and low voltage shore connection systems - Data communication for monitoring and control*  
Språk: en/fr Utarbeidet av: IEC/TC18

**NEK IEC/PAS 62264-6 Utgave: 1.0 År: 2016**

*Enterprise-control system integration - Part 6: Messaging Service Model*  
Språk: en Utarbeidet av: IEC/SC65E/JWG5

**NEK IEC/PAS 62264-6 Utgave: 1.0 År: 2016**

*Enterprise-control system integration - Part 6: Messaging Service Model*  
Språk: en Utarbeidet av: IEC/SC65E/JWG5

**NEK IEC/PAS 62686-2 Utgave: 1.0 År: 2016**

*Process management for avionics - Electronic components for aerospace, defence and high performance (ADHP) applications - Part 2: General requirements for passive components*  
Språk: en Utarbeidet av: IEC/TC107

**NEK IEC/PAS 62686-2 Utgave: 1.0 År: 2016**

*Process management for avionics - Electronic components for aerospace, defence and high performance (ADHP) applications - Part 2: General requirements for passive components*  
Språk: en Utarbeidet av: IEC/TC107

**NEK IEC/PAS 62686-2 Utgave: 1.0 År: 2016**

*Process management for avionics - Electronic components for aerospace, defence and high performance (ADHP) applications - Part 2: General requirements for passive components*  
Språk: en Utarbeidet av: IEC/TC107

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

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

Språk: en Utarbeidet av: CEN/CLC-TC3

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

*White certificates*

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

**NEK CLC/TS 50238-2:2015/AC:2016-07**

*Railway applications - Compatibility between rolling stock and train detection systems - Part 2: Compatibility with track circuits*

Språk: en Utarbeidet av: CLC/SC9XA

**NEK CLC/TS 50612:2016**

*Portable electrical apparatus for the measurement of combustion flue gas parameters - Guide to their use in the process of commissioning, servicing and maintaining gas fired appliances*

Språk: en Utarbeidet av: CLC/TC216

Erstatter NEK CLC/TS 50612:2013

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

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**NEK IEC/TR 60216-7-2 Utgave: 1.0 År: 2016**

*Electrical insulating materials - Thermal endurance properties - Part 7-2: Results of the round robin tests to validate procedures of IEC TS 60216-7-1 by non-isothermal kinetic analysis of thermogravimetric data*

Språk: en Utarbeidet av: IEC/TC112

**NEK IEC/TR 62001-2 Utgave: 1.0 År: 2016**

*High-voltage direct current (HVDC) systems - Guidance to the specification and design evaluation of AC filters - Part 2: Performance*

Språk: en Utarbeidet av: IEC/SC22F

**NEK IEC/TR 62351-13 Utgave: 1.0 År: 2016**

*Power systems management and associated information exchange - Data and communications security - Part 13: Guidelines on security topics to be covered in standards and specifications*

Språk: en Utarbeidet av: IEC/TC57

**NEK IEC/TR 62935 Utgave: 1.0 År: 2016**

*Measurement methods - High dynamic range video*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC/TR 63036 Utgave: 1.0 År: 2016**

*Electrical interface specification for phase-cut dimmer in phase-cut dimmed lighting systems*

Språk: en Utarbeidet av: IEC/SC23B

**NEK IEC/TR 63038 Utgave: 1.0 År: 2016**

*Conceptual model of standardization for multimedia car systems and equipment*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC/TR 63039 Utgave: 1.0 År: 2016**

*Probabilistic risk analysis of technological systems - Estimation of final event rate at a given initial state*

Språk: en Utarbeidet av: IEC/TC56

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

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**NEK IEC/TS 60204-34 Utgave: 1.0 År: 2016**

*Safety of machinery - Electrical equipment of machines - Part 34: Requirements for machine tools*

Språk: en Utarbeidet av: IEC/TC44

**NEK IEC/TS 60204-34 Utgave: 1.0 År: 2016**

*Safety of machinery - Electrical equipment of machines - Part 34: Requirements for machine tools*

Språk: en Utarbeidet av: IEC/TC44

**NEK IEC/TS 60479-1 Utgave: 4.1 År: 2016**

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

Språk: en Utarbeidet av: IEC/TC64

**NEK IEC/TS 60479-1 Utgave: 4.1 År: 2016**

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

Språk: en Utarbeidet av: IEC/TC64

**NEK IEC/TS 60479-1-am1 Utgave: 4.0 År: 2016**

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

Språk: en Utarbeidet av: IEC/TC64

**NEK IEC/TS 61189-3-301 Utgave: 1.0 År: 2016**

*Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 3-301: Test methods for interconnection structures (printed boards) - Appearance inspection method for plated surfaces on PWB*

Språk: en Utarbeidet av: IEC/TC91

**NEK IEC/TS 61400-26-3 Utgave: 1.0 År: 2016**

*Wind energy generation systems - Part 26-3: Availability for wind power stations*

Språk: en Utarbeidet av: IEC/TC88

**NEK IEC/TS 61463 Utgave: 2.0 År: 2016**

*Bushings - Seismic qualification*

Språk: en Utarbeidet av: IEC/SC36A

Erstatter NEK IEC/TS 61463 Utgave: 1.1 År: 2000; NEK IEC/TS 61463-am1 Utgave: 1.0 År: 2000

**NEK IEC/TS 61508-3-1 Utgave: 1.0 År: 2016**

*Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 3-1: Software requirements - Reuse of pre-existing software elements to implement all or part of a safety function*

Språk: en Utarbeidet av: IEC/SC65A

**NEK IEC/TS 61724-3 Utgave: 1.0 År: 2016**

*Photovoltaic system performance - Part 3: Energy evaluation method*

Språk: en Utarbeidet av: IEC/TC82

**NEK IEC/TS 61850-80-1 Utgave: 2.0 År: 2016**

*Communication networks and systems for power utility automation - Part 80-1: Guideline to exchanging information from a CDC-based data model using IEC 60870-5-101 or IEC 60870-5-104*

Språk: en Utarbeidet av: IEC/TC57

Erstatter NEK IEC/TS 61850-80-1 Utgave: 1.0 År: 2008

**NEK IEC/TS 62257-9-5 Utgave: 3.0 År: 2016**

*Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-5: Integrated systems - Selection of stand-alone lighting kits for rural electrification*

Språk: en Utarbeidet av: IEC/TC82

Erstatter NEK IEC/TS 62257-9-5 Utgave: 2.0 År: 2013



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

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**NEK IEC/TS 62332-3 Utgave: 1.0 År: 2016**

*Electrical insulation systems (EIS) - Thermal evaluation of combined liquid and solid components - Part 3: Hermetic motor-compressors*

Språk: en/fr Utarbeidet av: IEC/TC112

**NEK IEC/TS 62478 Utgave: 1.0 År: 2016**

*High voltage test techniques - Measurement of partial discharges by electromagnetic and acoustic methods*

Språk: en/fr Utarbeidet av: IEC/TC42

**NEK IEC/TS 62564-1 Utgave: 3.0 År: 2016**

*Process management for avionics - Aerospace qualified electronic components (AQEC) - Part 1: Integrated circuits and discrete semiconductors*

Språk: en Utarbeidet av: IEC/TC107

Erstatter NEK IEC/TS 62564-1 Utgave: 2.0 År: 2011

**NEK IEC/TS 62600-2 Utgave: 1.0 År: 2016**

*Marine energy - Wave, tidal and other water current converters - Part 2: Design requirements for marine energy systems*

Språk: en Utarbeidet av: IEC/TC114

**NEK IEC/TS 62600-102 Utgave: 1.0 År: 2016**

*Marine energy - Wave, tidal and other water current converters - Part 102: Wave energy converter power performance assessment at a second location using measured assessment data*

Språk: en Utarbeidet av: IEC/TC114

**NEK IEC/TS 62666 Utgave: 2.0 År: 2016**

*Guidelines for the inclusion of documentation aspects in product standards*

Språk: en Utarbeidet av: IEC/TC3

Erstatter NEK IEC/TS 62666 Utgave: 1.0 År: 2010

**NEK IEC/TS 62668-2 Utgave: 2.0 År: 2016**

*Process management for avionics - Counterfeit prevention - Part 2: Managing electronic components from non-franchised sources*

Språk: en Utarbeidet av: IEC/TC107

Erstatter NEK IEC/TS 62668-2 Utgave: 1.0 År: 2014

**NEK IEC/TS 62736 Utgave: 1.0 År: 2016**

*Ultrasonics - Pulse-echo scanners - Simple methods for periodic testing to verify stability of an imaging system's elementary performance*

Språk: en Utarbeidet av: IEC/TC87

**NEK IEC/TS 62840-1 Utgave: 1.0 År: 2016**

*Electric vehicle battery swap system - Part 1: General and guidance*

Språk: en Utarbeidet av: IEC/TC69

**NEK IEC/TS 62885-1 Utgave: 1.0 År: 2016**

*Surface cleaning appliances - Part 1: General requirements on test material and test equipment*

Språk: en Utarbeidet av: IEC/SC59F

**NEK IEC/TS 62886 Utgave: 1.0 År: 2016**

*Electroacoustics - Hearing aids - Method for measuring electroacoustic performance up to 16 kHz*

Språk: en Utarbeidet av: IEC/TC29

**NEK IEC/TS 62972 Utgave: 1.0 År: 2016**

*General lighting - Organic light emitting diode (OLED) products and related equipment - Terms and definitions*

Språk: en/fr Utarbeidet av: IEC/SC34A

# Fastsatte norske europasnormer

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## **NEK EN 16602-20-07:2016**

*Space produce assurance - Quality and safety assurance for space test centres*

Språk: en Utarbeidet av: CEN/CLC/TC5/WG6

## **NEK EN 16602-20-08:2016**

*Space product assurance - Storage, handling and transportation of spacecraft hardware*

Språk: en Utarbeidet av: CEN/CLC/TC5/WG6

## **NEK EN 16602-70-71:2016**

*Space product assurance - Materials, processes and their data selection*

Språk: en Utarbeidet av: CEN/CLC/TC5/WG6

## **NEK EN 16603-32-08:2016**

*Space engineering - Materials*

Språk: en Utarbeidet av: CEN/CLC/TC5/WG6

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

Elektriske gjennomstrømningsvannvarmere - Målemetoder for ytelse - Del 1: Generelle krav

*Electric instantaneous water heaters - Methods for measuring the Performance - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK EN 50193-1:2013

## **NEK EN 50242:2016**

Elektriske oppvaskmaskiner til husholdningsbruk - Prøvningsmetoder for måling av ytelse

*Electric dishwashers for household use - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK EN 50242:2008; NEK EN 50242:2008/A11:2012

## **NEK EN 50270:2015/AC:2016-08**

*Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen*

Språk: en Utarbeidet av: CLC/SC31-9

## **NEK EN 50290-2-35:2016**

*Communication cables - Part 2-35: Common design rules and construction - Polyamide sheathing compound*

Språk: en Utarbeidet av: CLC/TC46X

## **NEK EN 50290-2-36:2016**

*Communication cables - Part 2-36: Common design rules and construction - Crosslinked Silicone rubber insulation compound*

Språk: en Utarbeidet av: CLC/TC46X

## **NEK EN 50367:2012/A1:2016**

*Railway applications - Current collection systems - Technical criteria for the interaction between pantograph and overhead line (to achieve free access)*

Språk: en Utarbeidet av: CLC/SC9XC

## **NEK EN 50582:2016**

*Procedure to assess the circuit integrity of optical fibres in a cable under resistance to fire testing*

Språk: en Utarbeidet av: CLC/TC86A

## **NEK EN 50598-2:2014/A1:2016**

*Ecodesign for power drive systems, motor starters, power electronics & their driven applications - Part 2: Energy efficiency indicators for power drive systems and motor starters*

Språk: en Utarbeidet av: CLC/TC22X

# Fastsatte norske europaanormer

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## **NEK EN 50604-1:2016**

*Secondary lithium batteries for light EV (electric vehicle) applications - Part 1: General safety requirements and test methods*

Språk: en Utarbeidet av: CLC/TC21X

## **NEK EN 50628:2016**

*Erection of electrical installations in underground mines*

Språk: en Utarbeidet av: CLC/TC31

## **NEK EN 50632-2-3:2016**

*Electric motor-operated tools - Dust measurement procedure - Part 2-3: Particular requirements for concrete grinders and disk-type sanders*

Språk: en Utarbeidet av: CLC/TC116

## **NEK EN 50632-2-4:2016**

*Electric motor-operated tools - Dust measurement procedure - Part 2-4: Particular requirements for sanders other than disk type*

Språk: en Utarbeidet av: CLC/TC116

## **NEK EN 50632-2-5:2016**

*Electric motor-operated tools - Dust measurement procedure - Part 2-5: Particular requirements for circular saws*

Språk: en Utarbeidet av: CLC/TC116

## **NEK EN 50632-2-11:2016**

*Electric motor-operated tools - Dust measurement procedure - Part 2-11: Particular requirements for jig and sabre saws*

Språk: en Utarbeidet av: CLC/TC116

## **NEK EN 50632-2-14:2016**

*Electric motor-operated tools - Dust measurement procedure - Part 2-14: Particular requirements for planers*

Språk: en Utarbeidet av: CLC/TC116

## **NEK EN 50632-2-17:2016**

*Electric motor-operated tools - Dust measurement procedure - Part 2-17: Particular requirements for routers and trimmers*

Språk: en Utarbeidet av: CLC/TC116

## **NEK EN 50632-2-19:2016**

*Electric motor-operated tools - Dust measurement procedure - Part 2-19: Particular requirements for jointers*

Språk: en Utarbeidet av: CLC/TC116

## **NEK EN 50632-3-1:2016**

*Electric motor-operated tools - Dust measurement procedure - Part 3-1: Particular requirements for transportable table saws*

Språk: en Utarbeidet av: CLC/TC116

## **NEK EN 50633:2016**

*Railway applications - Fixed installations - Protection principles for AC and DC electric traction systems*

Språk: en Utarbeidet av: CLC/SC9XC

## **NEK EN 55032:2015/AC:2016-07**

*Electromagnetic compatibility of multimedia equipment - Emission Requirements*

Språk: en Utarbeidet av: CLC/TC210

## **NEK EN 60195:2016**

*Method of measurement of current noise generated in fixed resistors*

Språk: en Utarbeidet av: CLC/TC40XB

## **NEK EN 60332-1-2:2004/A11:2016**

*Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame*

Språk: en Utarbeidet av: CLC/TC20

## **NEK EN 60539-1:2016**

Direkte oppvarmede termistorer med negative temperaturkoeffisienter - Del 1: Generisk spesifikasjon

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

Språk: en Utarbeidet av: CLC/SR40

Erstatter NEK EN 60539-1:2008

## **NEK EN 60708:2005/AC:2016-08**

*Low-frequency cables with polyolefin insulation and moisture barrier polyolefin sheath*

Språk: en Utarbeidet av: CLC/TC46X

## **NEK EN 60730-1:2016**

Automatiske, elektriske kontrollorganer - Del 1: Generelle sikkerhetskrav

*Automatic electrical controls - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC72

Erstatter NEK EN 60730-1:2011

## **NEK EN 60904-3:2016**

Fotovoltaisk utstyr - Del 3: Målingsprinsipper for jordbundet fotovoltaisk (PV) solutstyr med referanse over spektral innstrålingstetthet

*Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data*

Språk: en Utarbeidet av: CLC/TC82

Erstatter NEK EN 60904-3:2008

## **NEK EN 60958-4-1:2016**

*Digital audio interface - Part 4-1: Professional applications - Audio content*

Språk: en Utarbeidet av: CLC/TC100X

Erstatter NEK EN 60958-4:2003/A1:2008; NEK EN 60958-4:2003

## **NEK EN 60958-4-2:2016**

*Digital audio interface - Part 4-2: Professional applications - Metadata and subcode*

Språk: en Utarbeidet av: CLC/TC100X

Erstatter NEK EN 60958-4:2003/A1:2008; NEK EN 60958-4:2003

## **NEK EN 60958-4-4:2016**

*Digital audio interface - Part 4-4: Professional applications - Physical and electrical parameters*

Språk: en Utarbeidet av: CLC/TC100X

Erstatter NEK EN 60958-4:2003/A1:2008; NEK EN 60958-4:2003

## **NEK EN 60966-2-4:2016**

Radiofrekvens- og koaksialkabelenheter - Del 2-4: Detaljspesifikasjon for kabelenheter for radio og TV mottakere - Frekvensspekter 0 til 3000 MHz, IEC 61169-2 konnektorer

*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 Utarbeidet av: CLC/TC46X

Erstatter NEK EN 60966-2-4:2009

## **NEK EN 61249-2-43:2016**

*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), copper-clad for lead-free assembly*

Språk: en Utarbeidet av: CLC/SR91

## **Fastsatte norske europanormer**

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### **NEK EN 61249-2-44:2016**

*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-clad for lead-free assembly*

Språk: en Utarbeidet av: CLC/SR91

### **NEK EN 61300-2-37:2016**

*Fiberoptisk sammenkoplingsutstyr og passive komponenter - Basis prøve- og måleprosedyrer - Del 2-37: Prøver - Bøying av kabler ved fiberoptisk forrigling*

*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

Erstatter NEK EN 61300-2-37:2007

### **NEK EN 61303:1995/AC:2016-07**

*Medical electrical equipment - Radionuclide calibrators - Particular methods for describing performance*

Språk: en Utarbeidet av: CLC/TC62

### **NEK EN 61466-1:2016**

*Kompositt isolatorkjedeenheter for luftlinjer med en nominell spenning større enn 1000 V - Del 1: Standard styrkeklasser og avslutningsarmaturer*

*Composite string insulator units for overhead lines with a nominal voltage greater than 1000 V - Part 1: Standard strength classes and end fittings*

Språk: en Utarbeidet av: CLC/SR36

Erstatter NEK EN 61466-1:1997

### **NEK EN 61515:2016**

*Mineralisolerte metallbeklede termoelementkabler og termoelementer*

*Mineral insulated metal-sheathed thermocouple cables and thermocouples*

Språk: en Utarbeidet av: CLC/TC65X

Erstatter NEK EN 61515:1996

### **NEK EN 61784-3:2016**

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

Språk: en Utarbeidet av: CLC/TC65X

Erstatter NEK EN 61784-3:2010

### **NEK EN 61987-14:2016**

*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 Utarbeidet av: CLC/TC65X

### **NEK EN 62325-451-2:2014/AC:2016-08**

*Framework for energy market communications - Part 451-2: Scheduling business process and contextual model for CIM European market*

Språk: en Utarbeidet av: CLC/TC/57

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

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

Språk: en Utarbeidet av: CLC/SR86C

### **NEK EN 62343-3-1:2016**

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

Språk: en Utarbeidet av: CLC/SR86C

Erstatter NEK EN 62343-3-1:2010

## Fastsatte norske europainormer

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### **NEK EN 62343-3-2:2016**

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

Språk: en Utarbeidet av: CLC/SR86C

### **NEK EN 62752:2016**

*In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)*

Språk: en Utarbeidet av: CLC/TC23E

### **NEK EN 62841-3-10:2015/AC:2016-07**

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

Språk: en Utarbeidet av: CLC/TC116

### **NEK EN 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

### **NEK EN ISO/IEC 27038:2016**

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

Språk: en Utarbeidet av: CEN/SS/F12

### **NEK EN ISO/IEC 27040:2016**

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

Språk: en Utarbeidet av: CEN/SS/F12

### **NEK EN 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

### **NEK EN 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

### **NEK EN ISO/IEC 27043:2016**

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

Språk: en Utarbeidet av: CEN/SS/F12

### **NEK EN ISO/IEC 30121:2016**

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

Språk: en Utarbeidet av: CEN/SS/F12

### **NEK HD 632 S3:2016**

*Power cables with extruded insulation and their accessories for rated voltages above 36 kV ( $U_m = 42$  kV) up to 150 kV ( $U_m = 170$  kV)*

Språk: en Utarbeidet av: CLC/TC20

Erstatter NEK HD 632 S2:2008

### **NEK HD 60364-6:2016**

*Low-voltage electrical installations - Part 6: Verification*

Språk: en Utarbeidet av: CLC/TC64/WG12

Erstatter NEK HD 60364-6:2007