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MEDDELELSER FRA NORSK ELEKTROTEKNISK KOMITE

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

Sortert etter dokument-type og nummer

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

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

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### **CLC/FprTR 50669:2017**

*Investigation Results on Electromagnetic Interference in the Frequency Range below 150 kHz*

Språk: en Utarbeidet av: CLC/TC205

Voteringsfrist: 2017-07-28

### **CLC/FprTS 50625-3-5:2017**

*Collection, logistics & Treatment requirements for WEEE - Part 3-5: Technical specification for de-pollution - Photovoltaic panels*

Språk: en Utarbeidet av: CLC/TC111X

Voteringsfrist: 2017-08-11

### **EN 60068-2-58:2015/FprA1:2017**

*Environmental testing - Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD)*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 2017-06-16

### **EN 60076-3:2013/prA1:2017**

*Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air*

Språk: en Utarbeidet av: CLC/TC14

Voteringsfrist: 2017-07-21

### **EN 60332-3-10:2009/prA2:2017**

*Tests on electric and optical fibre cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2017-07-28

### **EN 60601-2-54:2009/prA2:2017**

*Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2017-07-21

### **EN 60811-201:2012/FprA1:2017**

*Electric and optical fibre cables - Test methods for non-metallic materials - Part 201: General tests - Measurement of insulation thickness*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2017-06-09

### **EN 60811-202:2012/FprA1:2017**

*Electric and optical fibre cables - Test methods for non-metallic materials - Part 202: General tests - Measurement of thickness of non-metallic sheath*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2017-06-09

### **EN 60811-401:2012/FprA1:2017**

*Electric and optical fibre cables - Test methods for non-metallic materials - Part 401: Miscellaneous tests - Thermal ageing methods - Ageing in an air oven*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2017-06-09

### **EN 60811-410:2012/FprA1:2017**

*Electric and optical fibre cables - Test methods for non-metallic materials - Part 410: Miscellaneous tests - Test method for copper-catalyzed oxidative degradation of polyolefin insulated conductors*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2017-06-09

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

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### **EN 60811-508:2012/FprA1:2017**

*Electric and optical fibre cables - Test methods for non-metallic materials - Part 508: Mechanical tests - Pressure test at high temperature for insulation and sheaths*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2017-06-09

### **EN 60811-509:2012/FprA1:2017**

*Electric and optical fibre cables - Test methods for non-metallic materials - Part 509: Mechanical tests - Test for resistance of insulations and sheaths to cracking (heat shock test)*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2017-06-16

### **EN 60811-511:2012/FprA1:2017**

*Electric and optical fibre cables - Test methods for non-metallic materials - Part 511: Mechanical tests - Measurement of the melt flow index of polyethylene and polypropylene compounds*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2017-06-09

### **EN 61010-031:2015/prA1:2017**

*Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held and hand-manipulated probe assemblies for electrical test and measurement*

Språk: en Utarbeidet av: CLC/SR66

Voteringsfrist: 2017-08-04

### **EN 61511-1:2017/FprA1:2017**

*Functional safety - Safety instrumented systems for the process industry sector - Normative (uon) Part 1: Framework, definitions, system, hardware and software requirements*

Språk: en Utarbeidet av: CLC/TC65X/WG01

Voteringsfrist: 2017-06-16

### **EN 61784-3:2016/FprA1:2017**

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

Språk: en Utarbeidet av: CLC/TC65X/WG01

Voteringsfrist: 2017-06-16

### **EN 62153-4-7:2016/prA1:2017**

*Test method for measuring the transfer impedance ZT and the screening attenuation as or coupling attenuation aC of RF-connectors and assemblies up to and above 3 GHz, triaxial tube in tube method*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-07-28

### **FprEN 16602-30:2017**

*Space product assurance - Dependability*

Språk: en Utarbeidet av: CEN/CLC/TC5

Voteringsfrist: 2017-08-10

### **FprEN 16602-40:2017**

*Space product assurance - Safety*

Språk: en Utarbeidet av: CEN/CLC/TC5

Voteringsfrist: 2017-08-10

### **FprEN 16603-10:2017**

*Space engineering - System engineering general requirements*

Språk: en Utarbeidet av: CEN/CLC/TC5

Voteringsfrist: 2017-07-13

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

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### **FprEN 50134-2:2017**

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

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2017-06-30

### **FprEN 50562:2017**

*Railway applications - Fixed installations - Process, protective measures and demonstration of safety for electric traction systems*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 2017-07-14

### **FprEN 50625-2-4:2017**

*Collection, logistics & treatment requirements for WEEE - Part 2-4: Treatment requirements for photovoltaic panels*

Språk: en Utarbeidet av: CLC/TC111X

Voteringsfrist: 2017-08-11

### **FprEN 50645:2017**

*Ecodesign requirements for small power transformers*

Språk: en Utarbeidet av: CLC/BTTF146-1

Voteringsfrist: 2017-06-16

### **FprEN 50663:2017**

*Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 2017-06-30

### **FprEN 50664:2017**

*Generic standard to demonstrate the compliance of equipment used by workers with limits on exposure to electromagnetic fields (0 Hz - 300 GHz), when put into service or in situ*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 2017-07-28

### **FprEN 50665:2017**

*Generic standard for assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 2017-07-28

### **FprEN 50672:2017**

*Ecodesign requirements for computers and computer servers*

Språk: en Utarbeidet av: CLC/TC100X

Voteringsfrist: 2017-07-14

### **FprEN 60286-1:2017**

*Packaging of components for automatic handling - Part 1: Tape packaging of components with axial leads on continuous tapes*

Språk: en Utarbeidet av: CLC/SR40

Voteringsfrist: 2017-06-30

### **FprEN 60445:2017**

*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: 2017-06-16

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

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### **FprEN 60679-1:2017**

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

Språk: en Utarbeidet av: CLC/SR49

Voteringsfrist: 2017-06-23

### **FprEN 60715:2017**

*Dimensions of low-voltage switchgear and controlgear - Standardized mounting on rails for mechanical support of switchgear, controlgear and accessories*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 2017-06-30

### **FprEN 60728-13-1:2017**

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

Språk: en Utarbeidet av: CLC/TC209

Voteringsfrist: 2017-06-16

### **FprEN 60780-323:2017**

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

Språk: en Utarbeidet av: CLC/TC45AX

Voteringsfrist: 2017-07-28

### **FprEN 60794-2:2017**

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

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2017-06-02

### **FprEN 60794-1-23:2017**

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

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2017-06-30

### **FprEN 61071:2017**

*Capacitors for power electronics*

Språk: en Utarbeidet av: CLC/SR33

Voteringsfrist: 2017-06-23

### **FprEN 61131-2:2017**

*Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests*

Språk: en Utarbeidet av: CLC/TC65X/WG01

Voteringsfrist: 2017-06-16

### **FprEN 61360-1:2017**

*Standard data elements types with associated classification scheme - Part 1: Definitions - Principles and methods*

Språk: en Utarbeidet av: CLC/SR3D

Voteringsfrist: 2017-06-16

### **FprEN 61788-22-1:2017**

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

Språk: en Utarbeidet av: CLC/SR90

Voteringsfrist: 2017-06-16

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

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### **FprEN 61970-452:2017**

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

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2017-06-02

### **FprEN 62041:2017**

*Transformers, power supplies, reactors and similar products - EMC requirements*

Språk: en Utarbeidet av: CLC/SR96

Voteringsfrist: 2017-06-23

### **FprEN 62056-5-3:2017**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 5-3: DLMS/COSEM application layer*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 2017-06-16

### **FprEN 62056-6-1:2017**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 6-1: Object Identification System (OBIS)*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 2017-06-16

### **FprEN 62232:2017**

*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: 2017-06-30

### **FprEN 62488-2:2017**

*Power line communication systems for power utility applications - Part 2: Analogue power line carrier terminals or APLC*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2017-06-02

### **FprEN 62561-4:2017**

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

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2017-06-16

### **FprEN 62561-5:2017**

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

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2017-06-16

### **FprEN 62683-1:2017**

*Low-voltage switchgear and controlgear - Product data and properties for information exchange*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 2017-06-02

### **FprEN 62765-1:2017**

*Nuclear powers plants - Instrumentation and control important to safety - Management of ageing of sensors and transmitters - Part 1: Pressure transmitters*

Språk: en Utarbeidet av: CLC/TC45AX

Voteringsfrist: 2017-07-28

# Forslag til normer på høring - europeiske (CLC)

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## **FprEN 62820-1-2:2017**

*Building intercom system - Part 1-2: System requirements - Building intercom systems using the internet protocol*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2017-06-09

## **FprEN 62920:2017**

*Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2017-06-16

## **FprEN 62948:2017**

*Industrial networks - Wireless communication network and communication profiles - WIA-FA*

Språk: en Utarbeidet av: CLC/TC65X/WG01

Voteringsfrist: 2017-06-16

## **FprEN 62979:2017**

*Photovoltaic module - Bypass diode - Thermal runaway test*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2017-06-16

## **FprEN 63013:2017**

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

Språk: en Utarbeidet av: CLC/TC34A

Voteringsfrist: 2017-06-02

## **prEN 50117-1:2017**

*Coaxial cables - Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-08-11

## **prEN 50117-9-1:2017**

*Coaxial cables - Part 9-1: Sectional specification for coaxial cables for analogue and digital signal transmission - Indoor drop cables for systems operating at 5 MHz - 1 000 MHz*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-08-18

## **prEN 50117-9-2:2017**

*Coaxial cables - Part 9-2: Sectional specification for coaxial cables for analogue and digital signal transmission - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-08-18

## **prEN 50117-9-3:2017**

*Coaxial cables - Part 9-3: Sectional specification for coaxial cables for analogue and digital signal transmission - Indoor drop cables for systems operating at 5 MHz - 6 000 MHz*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-08-18

## **prEN 50117-10-1:2017**

*Coaxial cables - Part 10-1: Sectional specification for coaxial cables for analogue and digital signal transmission - Outdoor drop cables for systems operating at 5 MHz - 1 000 MHz*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-08-18

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

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### **prEN 50117-10-2:2017**

*Coaxial cables - Part 10-2: Sectional specification for coaxial cables for analogue and digital signal transmission - Outdoor drop cables for systems operating at 5 MHz - 3 000 MHz*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-08-18

### **prEN 50117-11-1:2017**

*Coaxial cables - Part 11-1: Sectional specification for coaxial cables for analogue and digital signal transmission - Distribution and trunk cables for systems operating at 5 MHz - 1 000 MHz*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-08-18

### **prEN 50117-11-2:2017**

*Coaxial cables - Part 11-2: Sectional specification for coaxial cables for analogue and digital signal transmission - Distribution and trunk cables for systems operating at 5 MHz - 2 000 MHz*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-08-18

### **prEN 50441-5:2017**

*Cables for indoor residential telecommunication installations - Part 5: Cables up to 2 200 Mhz for one pair and remaining pairs up to 1 000 Mhz*

Språk: en Utarbeidet av: CLC/TC46X

Voteringsfrist: 2017-07-14

### **prEN 50549-1:2017**

*Requirements for generating plants to be connected in parallel with distribution networks - Part 1-1: Connection to a LV distribution network – Generating plants up to and including Type A*

Språk: en Utarbeidet av: CLC/TC8X

Voteringsfrist: 2017-08-11

### **prEN 50549-2:2017**

*Requirements for generating plants to be connected in parallel with distribution networks - Part 2: Connection to a MV distribution network*

Språk: en Utarbeidet av: CLC/TC8X

Voteringsfrist: 2017-08-11

### **prEN 50642:2017**

*Cable management systems - Test method for content of halogens*

Språk: en Utarbeidet av: CLC/TC213

Voteringsfrist: 2017-07-21

### **prEN 55015:2017**

*Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2017-07-21

### **prEN 60317-73:2017**

*Specifications for particular types of winding wires - Part 73: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular aluminium wire, class 200*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 2017-08-11

### **prEN 60317-74:2017**

*Specifications for particular types of winding wires - Part 74: Polyesterimide enamelled rectangular aluminium wire, class 180*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 2017-08-11



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

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### **prEN 60335-2-76 {fragment 1}:2017**

*Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-08-11

### **prEN 60335-2-76 {fragment 2}:2017**

*Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-08-11

### **prEN 60376:2017**

*Specification of technical grade sulphur hexafluoride (SF6) and complementary gases to be used in its mixtures for use in electrical equipment*

Språk: en Utarbeidet av: CLC/SR10

Voteringsfrist: 2017-07-28

### **prEN 60404-6:2017**

*Magnetic materials - Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 200 kHz by the use of ring specimens*

Språk: en Utarbeidet av: CLC/SR68

Voteringsfrist: 2017-08-04

### **prEN 60404-13:2017**

*Magnetic materials - Part 13: Methods of measurement of resistivity, density and stacking factor of electrical steel strip and sheet*

Språk: en Utarbeidet av: CLC/SR68

Voteringsfrist: 2017-08-11

### **prEN 60404-16:2017**

*Magnetic materials - Part 16: Methods of measurement of the magnetic properties of Fe-based amorphous strip by means of a single sheet tester*

Språk: en Utarbeidet av: CLC/SR68

Voteringsfrist: 2017-08-04

### **prEN 60404-8-11:2017**

*Magnetic materials - Part 8-11: Specifications for individual materials - Fe-based amorphous strip delivered in the semi-processed state*

Språk: en Utarbeidet av: CLC/SR68

Voteringsfrist: 2017-08-04

### **prEN 60534-1:2017**

*Industrial-process control valves - Part 1: Control valve terminology and general considerations*

Språk: en Utarbeidet av: CLC/TC65X/WG01

Voteringsfrist: 2017-07-14

### **prEN 60728-113:2017**

*Cable networks for television signals, sound signals and interactive services - Part 113: Optical systems for broadcast signal transmissions loaded with digital channels only*

Språk: en Utarbeidet av: CLC/SR100

Voteringsfrist: 2017-08-11

### **prEN 60749-12:2017**

*Semiconductor devices - Mechanical and climatic test methods - Part 12: Vibration, variable frequency*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2017-08-04

# Forslag til normer på høring - europeiske (CLC)

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

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

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2017-07-21

## **prEN 60898-1:2017**

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

Språk: en Utarbeidet av: CLC/TC23E

Voteringsfrist: 2017-08-11

## **prEN 61058-2-1:2017**

*Switches for appliances - Part 2-1: Particular requirements for cord switches*

Språk: en Utarbeidet av: CLC/SR23J

Voteringsfrist: 2017-08-04

## **prEN 61058-2-4:2017**

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

Språk: en Utarbeidet av: CLC/SR23J

Voteringsfrist: 2017-08-04

## **prEN 61058-2-5:2017**

*Switches for appliances - Part 2-5: Particular requirements for change-over selectors*

Språk: en Utarbeidet av: CLC/SR23J

Voteringsfrist: 2017-08-04

## **prEN 61058-2-6:2017**

*Switches for appliances - Part 2-6: Particular requirements for switches used in electric motor-operated hand-held tools, transportable tools and lawn and garden machinery*

Språk: en Utarbeidet av: CLC/SR23J

Voteringsfrist: 2017-08-04

## **prEN 61125:2017**

*Insulating liquids - Test methods for oxidation stability - Test method for evaluating of oxidation stability of uninhibited and 6 inhibited insulating liquids (former IEC 61125 Part C)*

Språk: en Utarbeidet av: CLC/SR10

Voteringsfrist: 2017-07-14

## **prEN 61788-23:2017**

*Superconductivity - Part 23: Residual resistance ratio measurement - Residual resistance ratio of Nb superconductors*

Språk: en Utarbeidet av: CLC/SR90

Voteringsfrist: 2017-08-11

## **prEN 61788-24:2017**

*Superconductivity - Part 24: Critical current measurement - Retained critical current after double bending at room temperature of Ag-sheathed Bi-2223 superconducting wires*

Språk: en Utarbeidet av: CLC/SR90

Voteringsfrist: 2017-07-28

## **prEN 61857-33:2017**

*Electrical insulation systems - Procedures for thermal evaluation - Part 33: Multifactor evaluation with increased factors at elevated temperature*

Språk: en Utarbeidet av: CLC/SR112

Voteringsfrist: 2017-07-28

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

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### **prEN 62351-4:2017**

*Power systems management and associated information exchange - Data and communications security - Part 4: Profiles including MMS*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2017-08-04

### **prEN 62443-4-2:2017**

*Industrial communication networks - Security for industrial automation and control systems - Part 4-2: Technical security requirements for IACS components*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2017-08-11

### **prEN 62731:2017**

*Text to speech for television - General requirements*

Språk: en Utarbeidet av: CLC/TC100X

Voteringsfrist: 2017-07-21

### **prEN 62853:2017**

*Open systems dependability*

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 2017-07-28

### **prEN 63093-7:2017**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 7: EER-cores*

Språk: en Utarbeidet av: CLC/SR51

Voteringsfrist: 2017-08-04

### **prEN 80601-2-60:2017**

*Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2017-07-21

### **prEN ISO 16603-31-04:2017**

*Exchange of Thermal Model Data for Space Applications*

Språk: en Utarbeidet av: CEN/CLC/TC5

Voteringsfrist: 2017-08-03

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

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## **NEK CISPR 14-1 ISH1 Utgave: 6.0 År: 2017**

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

Språk: en Utarbeidet av: IEC/CISPR/F

## **NEK CISPR 14-1 ISH2 Utgave: 6.0 År: 2017**

*Interpretation sheet 2 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission*

Språk: en Utarbeidet av: IEC/CISPR/F

## **NEK IEC 60034-1 Utgave: 13.0 År: 2017**

*Rotating electrical machines - Part 1: Rating and performance*

Språk: en/fr Utarbeidet av: IEC/TC2

Erstatter NEK IEC 60034-1 Utgave: 12.0 År: 2010

## **NEK IEC 60034-1 RLV Utgave: 13.0 År: 2017**

*Rotating electrical machines - Part 1: Rating and performance*

Språk: en Utarbeidet av: IEC/TC2

## **NEK IEC 60061-1-am56 Utgave: 3.0 År: 2017**

*Amendment 56 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps Caps*

Språk: en/fr Utarbeidet av: IEC/SC34B

## **NEK IEC 60061-2-am52 Utgave: 3.0 År: 2017**

*Amendment 52 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Holders*

Språk: en/fr Utarbeidet av: IEC/SC34B

## **NEK IEC 60061-3-am53 Utgave: 3.0 År: 2017**

*Amendment 53 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges*

Språk: en/fr Utarbeidet av: IEC/SC34B

## **NEK IEC 60061-4-am15 Utgave: 1.0 År: 2017**

*Amendment 15 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information*

Språk: en/fr Utarbeidet av: IEC/SC34B

## **NEK IEC 60079-13 Utgave: 2.0 År: 2017**

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

Språk: en Utarbeidet av: IEC/TC31

Erstatter NEK IEC 60079-13 Utgave: 1.0 År: 2010

## **NEK IEC 60092-376 Utgave: 3.0 År: 2017**

*Electrical installations in ships - Part 376: Cables for control and instrumentation circuits 150/250 V (300 V)*

Språk: en Utarbeidet av: IEC/SC18A

Erstatter NEK IEC 60092-376 Utgave: 2.0 År: 2003

## **NEK IEC 60092-376 RLV Utgave: 3.0 År: 2017**

*Electrical installations in ships - Part 376: Cables for control and instrumentation circuits 150/250 V (300 V)*

Språk: en Utarbeidet av: IEC/SC18A

## **NEK IEC 60143-1/Cor1 Utgave: 5.0 År: 2017**

*Corrigendum 1 - Series capacitors for power systems - Part 1: General*

Språk: en/fr Utarbeidet av: IEC/TC33

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## **NEK IEC 60317-70 Utgave: 1.0 År: 2017**

*Specifications for particular types of winding wires - Part 70: Polyester glass-fibre wound & fused, unvarnished or resin or varnish impregnated, bare or enamelled round copper wire, temperature index 155*

Språk: en/fr Utarbeidet av: IEC/TC55

## **NEK IEC 60317-71 Utgave: 1.0 År: 2017**

*Specifications for particular types of winding wires - Part 71: Polyester glass-fibre wound fused and resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180*

Språk: en/fr Utarbeidet av: IEC/TC55

## **NEK IEC 60317-72 Utgave: 1.0 År: 2017**

*Specifications for particular types of winding wires - Part 72: Polyester glass-fibre wound fused, silicone resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200*

Språk: en/fr Utarbeidet av: IEC/TC55

## **NEK IEC 60317-0-10 Utgave: 1.0 År: 2017**

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

Språk: en/fr Utarbeidet av: IEC/TC55

## **NEK IEC 60384-15 Utgave: 2.0 År: 2017**

*Fixed capacitors for use in electronic equipment - Part 15: Sectional specification: Fixed tantalum capacitors with non-solid or solid electrolyte*

Språk: en Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60384-15 Utgave: 1.0 År: 1982; NEK IEC 60384-15-am1 Utgave: 1.0 År: 1987; NEK IEC 60384-15-am2 Utgave: 1.0 År: 1992

## **NEK IEC 60598-1/Cor3 Utgave: 8.0 År: 2017**

*Corrigendum 3 - Luminaires - Part 1: General requirements and tests*

Språk: en/fr Utarbeidet av: IEC/SC34D

## **NEK IEC 60601-2-65 Utgave: 1.1 År: 2017**

*Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment*

Språk: en/fr Utarbeidet av: IEC/SC62B

## **NEK IEC 60601-2-65-am1 Utgave: 1.0 År: 2017**

*Amendment 1 - Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment*

Språk: en/fr Utarbeidet av: IEC/SC62B

## **NEK IEC 60794-1-3 Utgave: 1.0 År: 2017**

*Optical fibre cables - Part 1-3: Generic specification - Optical cable elements*

Språk: en Utarbeidet av: IEC/SC86A

## **NEK IEC 60884-2-5 Utgave: 2.0 År: 2017**

*Plugs and socket-outlets for household and similar purposes - Part 2-5: Particular requirements for adaptors*

Språk: en Utarbeidet av: IEC/SC23B

Erstatter NEK IEC 60884-2-5 Utgave: 1.0 År: 1995

## **NEK IEC 60904-1-1 Utgave: 1.0 År: 2017**

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

Språk: en/fr Utarbeidet av: IEC/TC82

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## **NEK IEC 60904-8-1 Utgave: 1.0 År: 2017**

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

Språk: en/fr Utarbeidet av: IEC/TC82

## **NEK IEC 61000-3-3 Utgave: 3.1 År: 2017**

*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 &le; 16 A per phase and not subject to conditional connection*

Språk: en/fr Utarbeidet av: IEC/SC77A

## **NEK IEC 61000-3-3-am1 Utgave: 3.0 År: 2017**

*Amendment 1 - 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 &le; 16 A per phase and not subject to conditiona*

Språk: en/fr Utarbeidet av: IEC/SC77A

## **NEK IEC 61000-4-11 Utgave: 2.1 År: 2017**

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

Språk: en/fr Utarbeidet av: IEC/SC77A

## **NEK IEC 61000-4-11-am1 Utgave: 2.0 År: 2017**

*Amendment 1 - Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests*

Språk: en/fr Utarbeidet av: IEC/SC77A

## **NEK IEC 61076-3-104 Utgave: 3.0 År: 2017**

*Connectors for electrical and electronic equipment - Product requirements - Part 3-104: Detail specification for 8-way, shielded free and fixed connectors for data transmissions with frequencies up to 2 000 MHz*

Språk: en Utarbeidet av: IEC/SC48B

Erstatter NEK IEC 61076-3-104 Utgave: 2.0 År: 2006

## **NEK IEC 61076-3-122 Utgave: 1.0 År: 2017**

*Connectors for electrical and electronic equipment - Product requirements - Part 3-122: Detail specification for 8-way, shielded, free and fixed connectors for I/O and Gigabit Ethernet applications in harsh environments*

Språk: en Utarbeidet av: IEC/SC48B

## **NEK IEC 61169-59 Utgave: 1.0 År: 2017**

*Radio-frequency connectors - Part 59: Sectional specification for type L32-4 and L32-5 threaded multi-pin radio-frequency connectors*

Språk: en Utarbeidet av: IEC/SC46F

## **NEK IEC 61184 Utgave: 4.0 År: 2017**

*Bayonet lampholders*

Språk: en/fr Utarbeidet av: IEC/SC34B

Erstatter NEK IEC 61184-am1 Utgave: 3.0 År: 2011; NEK IEC 61184 Utgave: 3.1 År: 2011; NEK IEC 61184/Cor2 Utgave: 3.0 År: 2012; NEK IEC 61184/Cor1 Utgave: 3.0 År: 2009

## **NEK IEC 61189-5-503 Utgave: 1.0 År: 2017**

*Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 5-503: General test method for materials and assemblies - Conductive anodic filaments (CAF) testing of circuit boards*

Språk: en Utarbeidet av: IEC/TC91

## **NEK IEC 61191-2 Utgave: 3.0 År: 2017**

*Printed board assemblies - Part 2: Sectional specification - Requirements for surface mount soldered assemblies*

Språk: en Utarbeidet av: IEC/TC91

Erstatter NEK IEC 61191-2 Utgave: 2.0 År: 2013

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## **NEK IEC 61326-3-1 Utgave: 2.0 År: 2017**

*Electrical equipment for measurement, control and laboratory use - EMC requirements &ndash; Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) &ndash; General indus*

Språk: en/fr Utarbeidet av: IEC/SC65A

Erstatter NEK IEC 61326-3-1 Utgave: 1.0 År: 2008; NEK IEC 61326-3-1/Cor1 Utgave: 1.0 År: 2008

## **NEK IEC 61326-3-2 Utgave: 2.0 År: 2017**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications w*

Språk: en/fr Utarbeidet av: IEC/SC65A

Erstatter NEK IEC 61326-3-2 Utgave: 1.0 År: 2008; NEK IEC 61326-3-2/IS01 Utgave: 1.0 År: 2013

## **NEK IEC 61326-3-1 RLV Utgave: 2.0 År: 2017**

*Electrical equipment for measurement, control and laboratory use - EMC requirements &ndash; Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) &ndash; General indus*

Språk: en Utarbeidet av: IEC/SC65A

## **NEK IEC 61326-3-2 RLV Utgave: 2.0 År: 2017**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications w*

Språk: en Utarbeidet av: IEC/SC65A

## **NEK IEC 61340-5-1/Cor1 Utgave: 2.0 År: 2017**

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

Språk: en/fr Utarbeidet av: IEC/TC101

## **NEK IEC 61504 Utgave: 2.0 År: 2017**

*Nuclear facilities - Instrumentation and control systems important to safety - Centralized systems for continuous monitoring of radiation and/or levels of radioactivity*

Språk: en/fr Utarbeidet av: IEC/SC45A

Erstatter NEK IEC 61504 Utgave: 1.0 År: 2000

## **NEK IEC 61587-6 Utgave: 1.0 År: 2017**

*Mechanical structures for electrical and electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 6: Security aspects for indoor cabinets*

Språk: en Utarbeidet av: IEC/SC48D

## **NEK IEC 61753-121-2 Utgave: 2.0 År: 2017**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 121-2: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category C - Controlled environment*

Språk: en/fr Utarbeidet av: IEC/SC86B

Erstatter NEK IEC 61753-121-2 Utgave: 1.0 År: 2010

## **NEK IEC 62150-5 Utgave: 1.0 År: 2017**

*Fibre optic active components and devices - Test and measurement procedures - Part 5: Wavelength channel tuning time of tuneable transmitters*

Språk: en/fr Utarbeidet av: IEC/SC86C

## **NEK IEC 62325-451-3 Utgave: 1.1 År: 2017**

*Framework for energy market communications - Part 451-3: Transmission capacity allocation business process (explicit or implicit auction) and contextual models for European market*

Språk: en/fr Utarbeidet av: IEC/TC57

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**NEK IEC 62325-451-3-am1 Utgave: 1.0 År: 2017**

*Amendment 1 - Framework for energy market communications - Part 451-3: Transmission capacity allocation business process (explicit or implicit auction) and contextual models for European market*

Språk: en/fr Utarbeidet av: IEC/TC57

**NEK IEC 62341-6-4 Utgave: 1.0 År: 2017**

*Organic light emitting diode (OLED) displays - Part 6-4: Measuring methods of transparent properties*

Språk: en Utarbeidet av: IEC/TC110

**NEK IEC 62343 Utgave: 2.0 År: 2017**

*Dynamic modules - General and guidance*

Språk: en Utarbeidet av: IEC/SC86C

Erstatter NEK IEC 62343 Utgave: 1.0 År: 2013

**NEK IEC 62351-9 Utgave: 1.0 År: 2017**

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

Språk: en Utarbeidet av: IEC/TC57

**NEK IEC 62386-301 Utgave: 1.0 År: 2017**

*Digital addressable lighting interface - Part 301: Particular requirements - Input devices - Push buttons*

Språk: en/fr Utarbeidet av: IEC/SC34C

**NEK IEC 62386-302 Utgave: 1.0 År: 2017**

*Digital addressable lighting interface - Part 302: Particular requirements - Input devices - Absolute input devices*

Språk: en/fr Utarbeidet av: IEC/SC34C

**NEK IEC 62386-303 Utgave: 1.0 År: 2017**

*Digital addressable lighting interface - Part 303: Particular requirements - Input devices - Occupancy sensor*

Språk: en/fr Utarbeidet av: IEC/SC34C

**NEK IEC 62386-304 Utgave: 1.0 År: 2017**

*Digital addressable lighting interface - Part 304: Particular requirements - Input devices - Light sensor*

Språk: en/fr Utarbeidet av: IEC/SC34C

**NEK IEC 62496-2 Utgave: 1.0 År: 2017**

*Optical circuit boards - Basic test and measurement procedures - Part 2: General guidance for definition of measurement conditions for optical characteristics of optical circuit boards*

Språk: en Utarbeidet av: IEC/TC86

**NEK IEC 62586-1 Utgave: 2.0 År: 2017**

*Power quality measurement in power supply systems - Part 1: Power quality instruments (PQI)*

Språk: en/fr Utarbeidet av: IEC/TC85

Erstatter NEK IEC 62586-1 Utgave: 1.0 År: 2013

**NEK IEC 62657-2 Utgave: 2.0 År: 2017**

*Industrial communication networks - Wireless communication networks - Part 2: Coexistence management*

Språk: en/fr Utarbeidet av: IEC/SC65C

Erstatter NEK IEC 62657-2 Utgave: 1.0 År: 2013

**NEK IEC 62715-5-1 Utgave: 1.0 År: 2017**

*Flexible display devices - Part 5-1: Measuring methods of optical performance*

Språk: en Utarbeidet av: IEC/TC110



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**NEK IEC 62715-5-3 Utgave: 1.0 År: 2017**

*Flexible display devices - Part 5-3: Visual assessment of image quality and defects*

Språk: en Utarbeidet av: IEC/TC110

**NEK IEC 62715-6-2 Utgave: 1.0 År: 2017**

*Flexible display devices - Part 6-2: Environmental testing methods*

Språk: en Utarbeidet av: IEC/TC110

**NEK IEC 62754 Utgave: 1.0 År: 2017**

*Computation of waveform parameter uncertainties*

Språk: en/fr Utarbeidet av: IEC/TC85

**NEK IEC 62766-1 Utgave: 1.0 År: 2017**

*Consumer terminal function for access to IPTV and open Internet multimedia services - Part 1: General*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC 62784 Utgave: 1.0 År: 2017**

*Vacuum cleaners and dust extractors providing equipment protection level Dc for the collection of combustible dusts - Particular requirements*

Språk: en/fr Utarbeidet av: IEC/SC61J

**NEK IEC 62841-2-21 Utgave: 1.0 År: 2017**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-21: Particular requirements for hand-held drain cleaners*

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

**NEK IEC 62877-1/Cor1 Utgave: 1.0 År: 2017**

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

Språk: en/fr Utarbeidet av: IEC/TC21

**NEK IEC 62895 Utgave: 1.0 År: 2017**

*High voltage direct current (HVDC) power transmission - Cables with extruded insulation and their accessories for rated voltages up to 320 kV for land applications - Test methods and requirements*

Språk: en/fr Utarbeidet av: IEC/TC20

**NEK IEC 62899-301-1 Utgave: 1.0 År: 2017**

*Printed electronics - Part 301-1: Equipment - Contact printing - Rigid master - Measurement method of plate master external dimension*

Språk: en Utarbeidet av: IEC/TC119

**NEK IEC 62909-1 Utgave: 1.0 År: 2017**

*Bi-directional grid connected power converters - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/SC22E

**NEK IEC 62974-1 Utgave: 1.0 År: 2017**

*Monitoring and measuring systems used for data collection, gathering and analysis - Part 1: Device requirements*

Språk: en/fr Utarbeidet av: IEC/TC85

**NEK IEC 62976 Utgave: 1.0 År: 2017**

*Industrial non-destructive testing equipment - Electron linear accelerator*

Språk: en/fr Utarbeidet av: IEC/TC45

**NEK IEC/IEEE 60076-57-1202 Utgave: 1.0 År: 2017**

*Power transformers - Part 57-1202: Liquid immersed phase-shifting transformers*

Språk: en/fr Utarbeidet av: IEC/TC14

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

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**NEK IEC/PAS 63108 Utgave: 1.0 År: 2017**

*Electrical installation in ships - Primary DC distribution - System design architecture*

Språk: en Utarbeidet av: IEC/TC18

## **CLC Workshop Agreements**

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**CWA 17147:2017**

*Guidelines for the evaluation of installed security systems, based on the STEFi dimensions*

Språk: en Utarbeidet av: GEN/CLC/WS CRISP

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

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**NEK IEC/TR 60493-3 Utgave: 1.0 År: 2017**

*Guidelines for the statistical analysis of ageing test data - Part 3: Minimum specimen numbers at different test conditions with given experimental data*

Språk: en Utarbeidet av: IEC/TC112

**NEK IEC/TR 60601-4-1 Utgave: 1.0 År: 2017**

*Medical electrical equipment - Part 4-1: Guidance and interpretation - Medical electrical equipment and medical electrical systems employing a degree of autonomy*

Språk: en Utarbeidet av: IEC/SC62A

**NEK IEC/TR 60919-1 Utgave: 3.2 År: 2017**

*Performance of high-voltage direct current (HVDC) systems with line-commutated converters - Part 1: Steady-state conditions*

Språk: en Utarbeidet av: IEC/SC22F

**NEK IEC/TR 60919-1-am2 Utgave: 3.0 År: 2017**

*Amendment 2 - Performance of high-voltage direct current (HVDC) systems with line-commutated converters - Part 1: Steady-state conditions*

Språk: en Utarbeidet av: IEC/SC22F

**NEK IEC/TR 61282-15 Utgave: 1.0 År: 2017**

*Fibre optic communication system design guides - Part 15: Cable plant and link - Testing multi-fibre optic cable plant terminated with MPO connectors*

Språk: en Utarbeidet av: IEC/SC86C

**NEK IEC/TR 61850-90-17 Utgave: 1.0 År: 2017**

*Communication networks and systems for power utility automation - Part 90-17: Using IEC 61850 to transmit power quality data*

Språk: en Utarbeidet av: IEC/TC57

**NEK IEC/TR 62453-51-10 Utgave: 1.0 År: 2017**

*Field device tool (FDT) interface specification - Part 51-10: Communication implementation for common object model - IEC 61784 CPF 1*

Språk: en Utarbeidet av: IEC/SC65E

**NEK IEC/TR 62543 Utgave: 1.2 År: 2017**

*High-voltage direct current (HVDC) power transmission using voltage sourced converters (VSC)*

Språk: en Utarbeidet av: IEC/SC22F

**NEK IEC/TR 62543-am2 Utgave: 1.0 År: 2017**

*Amendment 2 - High-voltage direct current (HVDC) power transmission using voltage sourced converters (VSC)*

Språk: en Utarbeidet av: IEC/SC22F

**NEK IEC/TR 62981 Utgave: 1.0 År: 2017**

*Studies and comparisons of magnetic measurements on grain-oriented electrical steelsheet determined by the single sheet test method and Epstein test method*

Språk: en Utarbeidet av: IEC/TC68

**NEK IEC/TR 63061 Utgave: 1.0 År: 2017**

*Adjusted volume calculation for refrigerating appliances*

Språk: en Utarbeidet av: IEC/SC59M

**NEK IEC/TR 63072-1 Utgave: 1.0 År: 2017**

*Photonic integrated circuits - Part 1: Introduction and roadmap for standardization*

Språk: en Utarbeidet av: IEC/SC86C

**NEK IEC/TR 63090 Utgave: 1.0 År: 2017**

*Dimensional tolerances of ferrite cores*

Språk: en Utarbeidet av: IEC/TC51

**NEK IEC/TR 63091 Utgave: 1.0 År: 2017**

*Study for the derating curve of surface mount fixed resistors - Derating curves based on terminal part temperature*

Språk: en Utarbeidet av: IEC/TC40

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

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**NEK IEC/TS 61000-5-10 Utgave: 1.0 År: 2017**

*Electromagnetic compatibility (EMC) - Part 5-10: Installation and mitigation guidelines - Guidance on the protection of facilities against HEMP and IEMI*

Språk: en Utarbeidet av: IEC/SC77C

**NEK IEC/TS 62229 Utgave: 2.0 År: 2017**

*Multimedia systems and equipment - Multimedia e-publishing and e-book - Conceptual model for multimedia e-publishing*

Språk: en Utarbeidet av: IEC/TC100

Erstatter NEK IEC/TS 62229 Utgave: 1.0 År: 2006

**NEK IEC/TS 62898-1 Utgave: 1.0 År: 2017**

*Microgrids - Part 1: Guidelines for microgrid projects planning and specification*

Språk: en Utarbeidet av: IEC/TC8

**NEK IEC/TS 63033-1 Utgave: 1.0 År: 2017**

*Car multimedia systems and equipment - Drive monitoring system - Part 1: General*

Språk: en Utarbeidet av: IEC/TC100

## **Fastsatte norske europasnormer**

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### **NEK EN 50131-1:2006/A2:2017**

*Alarm systems - Intrusion and hold-up systems - Part 1: System requirements*

Språk: en Utarbeidet av: CLC/TC79

### **NEK EN 50174-3:2013/A1:2017**

*Information technology - Cabling installation - Part 3: Installation planning and practices outside buildings*

Språk: en Utarbeidet av: CLC/TC215

### **NEK EN 50341-2-9:2017**

Luftledninger som overstiger AC 1 kV - Del 2-9: Nasjonale Normative Aspekter (NNA) for Storbritannia og Nord-Irland (basert på EN 50341-1:2012)

*Overhead electrical lines exceeding AC 1 kV - Part 2-9: National Normative Aspects (NNA) for Great Britain and Northern Ireland (based on EN 50341-1:2012)*

Språk: en Utarbeidet av: CLC/TC11

Erstatter NEK EN 50341-2-9:2015

### **NEK EN 50583-2:2016**

*Photovoltaics in buildings - Part 2: BIPV systems*

Språk: en Utarbeidet av: CLC/TC82

### **NEK EN 50620:2017**

*Electric cables - Charging cables for electric vehicles*

Språk: en Utarbeidet av: CLC/TC20

### **NEK EN 55014-1:2017**

Elektromagnetisk kompatibilitet - Krav til husholdningsapparater, elektrisk verktøy og lignende apparater - Del 1: Emisjon

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

Språk: en Utarbeidet av: CLC/TC210

Erstatter NEK EN 55014-1:2006/A1:2009; NEK EN 55014-1:2006; NEK EN 55014-1:2006/A2:2011

### **NEK EN 55016-1-5:2015/A1:2017**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration sites and reference test sites for 5 MHz to 18 GHz*

Språk: en Utarbeidet av: CLC/TC210

### **NEK EN 55016-1-6:2015/A1:2017**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration*

Språk: en Utarbeidet av: CLC/TC210

### **NEK EN 55016-2-3:2017**

Spesifikasjon over radiostøy og apparater og metoder for måling av immunitet - Del 2-3: Målemetoder for radiostøy og immunitet - Målinger av utstrålt støy

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements*

Språk: en Utarbeidet av: CLC/TC210

Erstatter NEK EN 55016-2-3:2010; NEK EN 55016-2-3:2010/A1:2010; NEK EN 55016-2-3:2010/AC:2013; NEK EN 55016-2-3:2010/A2:2014

### **NEK EN 60051-1:2017**

Direkte virkende indikerende analoge elektriske måleinstrumenter med tilbehør - Del 1: Definisjoner og generelle krav som er felles for alle delene

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

Språk: en Utarbeidet av: CLC/TC85X

Erstatter NEK EN 60051-1:1998

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## **NEK EN 60143-1:2015/AC:2017-05**

*Series capacitors for power systems - Part 1: General*

Språk: en Utarbeidet av: CLC/SR33

## **NEK EN 60300-3-3:2017**

*Styring av pålitelighet - Del 3-3: Applikasjoneveiledning - Kostnadskalkyle for livssykluspålitelighet*

*Dependability management - Part 3-3: Application guide - Life cycle costing*

Språk: en Utarbeidet av: CLC/SR56

Erstatter NEK EN 60300-3-3:2004

## **NEK EN 60335-1:2012/A12:2017**

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

Språk: en Utarbeidet av: CLC/TC61

## **NEK EN 60598-1:2015/AC:2017-05**

*Luminaires - Part 1: General requirements and tests*

Språk: en Utarbeidet av: CLC/TC34Z

## **NEK EN 60623:2017**

*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Vented nickel-cadmium prismatic rechargeable single cells*

Språk: en Utarbeidet av: CLC/TC21X

Erstatter NEK EN 60623:2001

## **NEK EN 60695-1-30:2017**

*Brannprøving - Del 1-30: Veiledning for vurdering av brannfare i elektrotekniske produkter - Forhåndsvalgte prøveprosesser - Generell veiledning*

*Fire hazard testing - Part 1-30: Guidance for assessing the fire hazard of electrotechnical products - Preselection testing process - General guidelines*

Språk: en Utarbeidet av: CLC/SR89

Erstatter NEK EN 60695-1-30:2008

## **NEK EN 60728-11:2017**

*Kablede overføringssystemer for fjernsyns-, lyd og interaktive tjenester - Del 11: Sikkerhet*

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

Språk: en Utarbeidet av: CLC/TC209

Erstatter NEK EN 60728-11:2010

## **NEK EN 60728-101:2017**

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

Språk: en Utarbeidet av: CLC/TC209

## **NEK EN 60747-16-1:2002/A2:2017**

*Semiconductor devices - Part 16-1: Microwave integrated circuits - Amplifiers*

Språk: en Utarbeidet av: CLC/SR47E

## **NEK EN 60793-1-60:2017**

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

Språk: en Utarbeidet av: CLC/TC86A

## **NEK EN 60793-1-61:2017**

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

Språk: en Utarbeidet av: CLC/TC86A



### **NEK EN 60793-2-70:2017**

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

Språk: en Utarbeidet av: CLC/TC86A

### **NEK EN 60838-1:2017**

*Lampholdere - Del 1: Generelle krav og prøver*

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

Språk: en Utarbeidet av: CLC/TC34Z

Erstatter NEK EN 60838-1:2004; NEK EN 60838-1:2004/A1:2008; NEK EN 60838-1:2004/A2:2011

### **NEK EN 60838-2-3:2017**

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

Språk: en Utarbeidet av: CLC/TC34Z

### **NEK EN 61010-2-020:2017**

*Sikkerhetskrav til elektrisk måleutstyr for laboratoriebruk - Del 2-020: Spesielle sikkerhetskrav til laboratorie sentrifuger*

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

Språk: en Utarbeidet av: CLC/SR66

Erstatter NEK EN 61010-2-020:2006

### **NEK EN 61215-1-2:2017**

*Jordbundne fotovoltaiske moduler - Utformings-kvalifikasjoner og typegodkjenning - Del 1-2: Spesielle krav til prøving av tynnfilm Cadmium Telluride (CdTe) baserte fotovoltaiske moduler*

*Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules*

Språk: en Utarbeidet av: CLC/TC82

Erstatter NEK EN 61646:2008

### **NEK EN 61215-1-3:2017**

*Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules*

Språk: en Utarbeidet av: CLC/TC82

Erstatter NEK EN 61646:2008

### **NEK EN 61215-1-4:2017**

*Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se)<sub>2</sub> based photovoltaic (PV) modules*

Språk: en Utarbeidet av: CLC/TC82

Erstatter NEK EN 61646:2008

### **NEK EN 61340-5-1:2016/AC:2017-05**

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

Språk: en Utarbeidet av: CLC/SR101

### **NEK EN 61347-2-3:2011/A1:2017**

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

Språk: en Utarbeidet av: CLC/TC34Z

### **NEK EN 61347-2-13:2014/A1:2017**

*Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules*

Språk: en Utarbeidet av: CLC/TC34Z

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## **NEK EN 61709:2017**

Elektroniske komponenter - Pålitelighet - Referansebetingelser for feilhyppighet og spenningsmodeller for endringer  
*Electric components - Reliability - Reference conditions for failure rates and stress models for conversion*  
Språk: en Utarbeidet av: CLC/SR56  
Erstatter NEK EN 61709:2011

## **NEK EN 61724-1:2017**

Fotovoltaisk systemytelse - Del 1: Overvåkning  
*Photovoltaic system performance - Part 1: Monitoring*  
Språk: en Utarbeidet av: CLC/TC82  
Erstatter NEK EN 61724:1998

## **NEK EN 61800-5-1:2007/A1:2017**

Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy  
Språk: en Utarbeidet av: CLC/TC22X

## **NEK EN 61800-5-2:2017**

Elektriske motordrifter for variabelt turtall - Del 5-2: Sikkerhetskrav - Funksjonsmessig  
*Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional*  
Språk: en Utarbeidet av: CLC/TC22X  
Erstatter NEK EN 61800-5-2:2007

## **NEK EN 61960-3:2017**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 3: Prismatic and cylindrical lithium secondary cells, and batteries made from them  
Språk: en Utarbeidet av: CLC/TC21X  
Erstatter NEK EN 61960:2011

## **NEK EN 62054-21:2004/A1:2017**

Electricity metering (AC) - Tariff and load control - Part 21: Particular requirements for time switches  
Språk: en Utarbeidet av: CLC/TC13

## **NEK EN 62133-1:2017**

Sikkerhetskrav til flyttbare sekundærceller, og for batterier laget av dem, til bruk i flyttbart utstyr - Del 1: Nikkel systemer  
*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 1: Nickel systems*  
Språk: en Utarbeidet av: CLC/TC21X  
Erstatter NEK EN 62133:2013

## **NEK EN 62133-2:2017**

Sikkerhetskrav til flyttbare sekundærceller, og for batterier laget av dem, til bruk i flyttbart utstyr - Del 2: Lithium systemer  
*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems*  
Språk: en Utarbeidet av: CLC/TC21X  
Erstatter NEK EN 62133:2013

## **NEK EN 62196-2:2017**

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 Utarbeidet av: CLC/TC23H  
Erstatter NEK EN 62196-2:2012; NEK EN 62196-2:2012/A11:2013; NEK EN 62196-2:2012/A12:2014; NEK EN 62196-2:2012/A12:2014/AC:2014

### **NEK EN 62287-2:2017**

*Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) - Part 2: Self-organising time division multiple access (SOTDMA) techniques*

Språk: en Utarbeidet av: CLC/SR80

Erstatter NEK EN 62287-2:2013

### **NEK EN 62433-2:2017**

*EMC IC modelling - Part 2: Models of integrated circuits for EMI behavioural simulation - Conducted emissions modelling (ICEM-CE)*

Språk: en Utarbeidet av: CLC/SR47A

Erstatter NEK EN 62433-2:2010

### **NEK EN 62435-1:2017**

*Electronic components - Long-term storage of electronic semiconductor devices - Part 1: General*

Språk: en Utarbeidet av: CLC/SR47

### **NEK EN 62435-2:2017**

*Electronic components - Long-term storage of electronic semiconductor devices - Part 2: Deterioration mechanisms*

Språk: en Utarbeidet av: CLC/SR47

### **NEK EN 62532:2011/A1:2017**

*Fluorescent induction lamps - Safety specifications*

Språk: en Utarbeidet av: CLC/TC34A

### **NEK EN 62619:2017**

*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries, for use in industrial applications*

Språk: en Utarbeidet av: CLC/TC21X

### **NEK EN 62670-3:2017**

*Photovoltaic concentrators (CPV) - Performance testing - Part 3: Performance measurements and power rating*

Språk: en Utarbeidet av: CLC/TC82

### **NEK EN 62714-3:2017**

*Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 3: Geometry and kinematics*

Språk: en Utarbeidet av: CLC/TC65X

### **NEK EN 62788-1-6:2017**

*Measurement procedures for materials used in photovoltaic modules - Part 1-6: Encapsulants - Test methods for determining the degree of cure in Ethylene-Vinyl Acetate*

Språk: en Utarbeidet av: CLC/TC82

### **NEK EN 62877-1:2016/AC:2017-05**

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

Språk: en Utarbeidet av: CLC/TC21X

### **NEK EN 62925:2017**

*Concentrator photovoltaic (CPV) modules - Thermal cycling test to differentiate increased thermal fatigue durability*

Språk: en Utarbeidet av: CLC/TC82

### **NEK EN 63044-1:2017**

*Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC205

Erstatter NEK EN 50491-1:2014

**NEK HD 60364-7-718:2013/A11:2017**

*Low-voltage electrical installations - Part 7-718: Requirements for special installations or locations - Communal facilities and workplaces*

Språk: en Utarbeidet av: CLC/TC64

### **NEK 400:2014/AC1:2017**

Corrigendum - Elektriske lavspenningsinstallasjoner

*Corrigendum - Electrical low voltage installations*

Språk: no Utarbeidet av: NEK/NK64

## Tilbaketrukne norske normer

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### **NEK EN 62830-2:2017**

*Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 2: Thermo power based thermoelectric energy harvesting*

Språk: en Utarbeidet av:

Ingen erstatning