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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 50659**

*Electromagnetic characteristics of linear cable management systems (CMS)*

Språk: en Utarbeidet av: CLC/TC213

Voteringsfrist: 2017-01-20

## **CLC/FprTS 50625-4**

*Collection, logistics & treatment requirements for WEEE - Part 4: Specification for the collection and logistics associated with*

Språk: en Utarbeidet av: CLC/TC111X

Voteringsfrist: 2017-02-10

## **EN 50131-1:2006/FprA2:2016**

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

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 2017-01-06

## **EN 50343:2014/prAA:2016**

*Railway applications - Rolling stock - Rules for installation of cabling*

Språk: en Utarbeidet av: CLC/SC9XB

Voteringsfrist: 2017-02-03

## **EN 60238:2017/FprA1:2016**

*Edison screw lampholders*

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-12-23

## **EN 60335-2-4:2010/prA2:2016**

*Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-02-03

## **EN 60335-2-5:2015/prA1:2016**

*Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-02-03

## **EN 60335-2-6:2015/prA1:2016**

*Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-02-03

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

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2016-12-23

## **EN 60335-2-81:2016/prA1:2016**

*Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-02-03

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

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### **EN 60335-2-95:2015/prA2:2016**

*Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-02-03

### **EN 60598-2-22:2014/prA1:2016**

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

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2017-01-27

### **EN 60838-1:2016/FprA1:2016**

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

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2016-12-16

### **EN 61000-4-5:2014/prA1:2016**

*Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2017-01-20

### **EN 61347-2-7:2012/prA1:2016**

*Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)*

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2017-01-27

### **EN 62606:2013/FprA1:2016**

*General requirements for arc fault detection devices*

Språk: en Utarbeidet av: CLC/TC23E

Voteringsfrist: 2016-12-16

### **EN 62612:2013/FprAA:2016**

*Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements*

Språk: en Utarbeidet av: CLC/TC34A

Voteringsfrist: 2017-01-06

### **FprEN 16603-33-01:2016**

*Space engineering - Mechanisms*

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

Voteringsfrist: 2017-02-02

### **FprEN 50124-1:2016**

*Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 2016-12-30

### **FprEN 50124-2:2016**

*Railway applications - Insulation coordination - Part 2: Overvoltages and related protection*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 2016-12-30

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

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### **FprEN 50402:2016**

*Electrical apparatus for the detection and measurement of combustible or toxic gases or vapours or of oxygen - Requirements on the functional safety of gas detection systems*

Språk: en Utarbeidet av: CLC/SC31-9

Voteringsfrist: 2016-12-16

### **FprEN 60034-18-42:2016**

*Rotating electrical machines - Part 18-42: Partial discharge resistant electrical insulation systems (Type II) used in rotating electrical machines fed from voltage converters - Qualification tests*

Språk: en Utarbeidet av: CLC/TC2

Voteringsfrist: 2016-12-09

### **FprEN 60079-30-1:2016**

*Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements*

Språk: en Utarbeidet av: CLC/TC31

Voteringsfrist: 2017-01-20

### **FprEN 60300-3-3:2016**

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

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 2016-12-23

### **FprEN 60309-5:2016**

*Plugs, socket-outlets and couplers for industrial purposes - Part 5: Dimensional compatibility and interchangeability requirements for plugs, socket-outlets, ship connectors and ship inlets for low-voltage shore connection systems (LVSC)*

Språk: en Utarbeidet av: CLC/TC23H/WG1

Voteringsfrist: 2016-12-23

### **FprEN 60669-1:2016**

*Switches for household and similar fixed-electrical installations - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC23BX

Voteringsfrist: 2016-12-30

### **FprEN 60695-1-30:2016**

*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

Voteringsfrist: 2016-12-23

### **FprEN 60974-1:2016**

*Arc welding equipment - Part 1: Welding power sources*

Språk: en Utarbeidet av: CLC/TC26A

Voteringsfrist: 2016-12-16

### **FprEN 61076-2-113:2016**

*Connectors for electronic equipment - Product requirements - Part 2-113: Circular connector - Detail specification for connectors with data and power contacts with M12 screw-locking for frequency up to 100MHz*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2016-12-30

### **FprEN 61400-12-1:2016**

*Wind power generation systems - Part 12-1: Power performance measurement of electricity producing wind turbines*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 2016-12-09

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

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### **FprEN 61709:2016**

*Electric components - Reliability - Reference conditions for failure rates and stress models for conversion*

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 2016-12-23

### **FprEN 61800-3:2016**

*Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods*

Språk: en Utarbeidet av: CLC/TC22X

Voteringsfrist: 2016-12-23

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

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

Språk: en Utarbeidet av: CLC/SR47F

Voteringsfrist: 2016-12-02

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

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

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 2016-12-23

### **FprEN 62435-1:2016**

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

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2016-12-09

### **FprEN 62435-2:2016**

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

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2016-12-09

### **FprEN 62435-5:2016**

*Electronic components - Long-term storage of electronic semiconductor devices - Part 5: Die and wafer devices*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2016-12-09

### **FprEN 62550:2016**

*Spare parts provisioning*

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 2016-12-09

### **FprEN 62619:2016**

*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

Voteringsfrist: 2016-12-23

### **FprEN 62670-3:2016**

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

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-12-16

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## **FprEN 62717:2016**

*LED modules for general lighting - Performance requirements*

Språk: en Utarbeidet av: CLC/TC34A

Voteringsfrist: 2017-01-06

## **FprEN 62788-1-6:2016**

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

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2016-12-09

## **FprEN 62830-2:2016**

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

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2016-12-09

## **FprEN 62841-2-10:2016/FprAA:2016**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-10: Particular requirements for hand-held mixers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 2016-11-25

## **FprEN 62841-3-13:2016**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-13: Particular requirements for transportable drills*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 2016-12-23

## **FprEN 62924:2016**

*Railway applications - Fixed installations - Stationary energy storage system for DC traction systems*

Språk: en Utarbeidet av: CLC/SC9XC

Voteringsfrist: 2016-12-16

## **FprEN 62931:2016**

*GX16t-5 capped tubular LED lamp - Safety specifications*

Språk: en Utarbeidet av: CLC/TC34A

Voteringsfrist: 2016-12-16

## **prEN 16602-80:2016**

*Space product assurance - Software product assurance*

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

Voteringsfrist: 2017-02-02

## **prEN 50288-12-1:2016**

*Multi-element metallic cables used in analogue and digital communications and control - Part 12-1: Sectional specification for screened cables characterised from 1 MHz up to 2 000 MHz - Horizontal and building backbone cables*

Språk: en Utarbeidet av: CLC/SC46XC

Voteringsfrist: 2017-02-03

## **prEN 50318:2016**

*Railway applications - Current collection systems - Validation of simulation of the dynamic interaction between pantograph and overhead contact line*

Språk: en Utarbeidet av: CLC/SC9XC

Voteringsfrist: 2017-02-03

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

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### **prEN 50643:2016**

*Electrical and electronic household and office equipment - Measurement of networked standby power consumption of edge equipment*

Språk: en Utarbeidet av: CLC/TC100X

Voteringsfrist: 2017-02-03

### **prEN 60034-27-4:2016**

*Rotating electrical machines - Part 27-4: Measurement of insulation resistance and polarization index of winding insulation of rotating electrical machines*

Språk: en Utarbeidet av: CLC/TC2

Voteringsfrist: 2017-02-03

### **prEN 60068-2-52:2016**

*Environmental testing - Part 2: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution)*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 2017-02-10

### **prEN 60068-3-5:2016**

*Environmental testing - Part 3-5: Supporting documentation and guidance - Confirmation of the performance of temperature chambers*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 2017-01-20

### **prEN 60068-3-6:2016**

*Environmental testing - Part 3-6: Supporting documentation and guidance - Confirmation of the performance of temperature/humidity chambers*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 2017-01-20

### **prEN 60286-1:2016**

*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: 2017-01-13

### **prEN 60335-2-43:2016**

*Household and similar electrical appliances - Safety - Part 2-43: Particular clothes dryers and towel rails*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-02-03

### **prEN 60335-2-58:2016**

*Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-02-03

### **prEN 60335-2-82:2016**

*Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-02-03

### **prEN 60335-2-102:2016**

*Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2017-02-03

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

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### **prEN 60721-3-1:2016**

*Classification of environmental conditions - Part 3-1: Classification of groups of environmental parameters and their severities - Storage*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 2017-01-27

### **prEN 60721-3-2:2016**

*Classification of environmental conditions - Part 3-2: Classification of groups of environmental parameters and their severities - Transportation and Handling*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 2017-01-27

### **prEN 60794-1-3:2016**

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

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2017-02-10

### **prEN 60942:2016**

*Electroacoustics - Sound calibrators (Revision of IEC 60942:2003)*

Språk: en Utarbeidet av: CLC/SR29

Voteringsfrist: 2017-02-03

### **prEN 61000-3-2:2016 {fragment 1}**

*Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\hat{I}_n \leq 16$  A per phase)*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2017-01-13

### **prEN 61000-4-12:2016**

*Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 2017-01-20

### **prEN 61207-3:2016**

*Expression of Performance of Gas Analyzers- Part 3: Paramagnetic oxygen analysers*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2017-02-03

### **prEN 61300-3-30:2016**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Endface geometry of rectangular ferrule*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2017-02-10

### **prEN 62005-9-4:2016**

*Fibre optic interconnecting devices and passive components - Reliability - Part 9-4: High power qualification of passive optical components for environmental category C*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2017-01-13

### **prEN 62056-8-5:2016**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 8-5: Narrow-band OFDM G3-PLC communication profile for neighbourhood networks*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 2017-02-03



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

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### **prEN 62090:2016**

*Product package labels for electronic components using bar code and two- dimensional symbologies*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 2017-01-13

### **prEN 62386-333:2016**

*Digital addressable lighting interface - Part 333: Particular requirements for control devices - Manual Configuration (feature type 33)*

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2017-02-16

### **prEN 62714-1:2016**

*Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 1: Architecture and general requirements*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2017-02-10

### **prEN 62828-3:2016**

*Reference conditions and procedures for testing industrial and process measurement transmitters - Part 3: Specific procedures for temperature transmitters*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 2017-02-03

### **prEN 62969-2:2016**

*Semiconductor devices - Semiconductor interface for automotive vehicles - Part 2: Efficiency evaluation methods of wireless power transmission using resonance for automotive vehicles sensors*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 2017-01-13

### **prEN 63080:2016**

*Accessibility terms and definitions*

Språk: en Utarbeidet av: CLC/SR100

Voteringsfrist: 2017-01-13

### **prHD 60364-7-711:2016**

*Low voltage electrical installation - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 2017-02-10

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

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## **NEK CISPR 11 (RLV) Utgave: 6.0 År: 2015**

*Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement*  
Språk: en Utarbeidet av: IEC/CISPR/B

## **NEK CISPR 14-1/Cor1 Utgave: 6.0 År: 2016**

*Corrigendum 1 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission*  
Språk: en/fr Utarbeidet av: CIS/F

## **NEK CISPR 25 Utgave: 4.0 År: 2016**

*Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers*  
Språk: en/fr Utarbeidet av: CIS/D  
Erstatter NEK CISPR 25 Utgave: 3.0 År: 2008; NEK CISPR 25/Cor1 Utgave: 3.0 År: 2009

## **NEK IEC 60034-12 Utgave: 3.0 År: 2016**

*Rotating electrical machines - Part 12: Starting performance of single-speed three-phase cage induction motors*  
Språk: en/fr Utarbeidet av: IEC/TC2  
Erstatter NEK IEC 60034-12-am1 Utgave: 2.0 År: 2007; NEK IEC 60034-12 Utgave: 2.1 År: 2007

## **NEK IEC 60034-12 RLV Utgave: 3.0 År: 2016**

*Rotating electrical machines - Part 12: Starting performance of single-speed three-phase cage induction motors*  
Språk: en Utarbeidet av: IEC/TC2

## **NEK IEC 60127-5 Utgave: 2.0 År: 2016**

*Miniature fuses - Part 5: Guidelines for quality assessment of miniature fuse-links*  
Språk: en/fr Utarbeidet av: IEC/SC32C  
Erstatter NEK IEC 60127-5 Utgave: 1.0 År: 1988

## **NEK IEC 60204-1 (RLV) Utgave: 6.0 År: 2016**

*Safety of machinery - Electrical equipment of machines - Part 1: General requirements*  
Språk: en Utarbeidet av: IEC/TC44  
Erstatter NEK IEC 60204-1-am1 Utgave: 5.0 År: 2008; NEK IEC 60204-1 Utgave: 5.1 År: 2009

## **NEK IEC 60205 Utgave: 4.0 År: 2016**

*Calculation of the effective parameters of magnetic piece parts*  
Språk: en Utarbeidet av: IEC/TC51  
Erstatter NEK IEC 60205-am1 Utgave: 3.0 År: 2009; NEK IEC 60205 Utgave: 3.1 År: 2009

## **NEK IEC 60335-2-30 Utgave: 5.1 År: 2016**

*Household and similar electrical appliances - Safety -Part 2-30:Particular requirements for room heaters*  
Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-30-am1 Utgave: 5.0 År: 2016**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters*  
Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-34 Utgave: 5.2 År: 2016**

*Household and similar electrical appliances - Safety - Part 2-34:Particular requirements for motor-compressors*  
Språk: en Utarbeidet av: IEC/SC61C

## **NEK IEC 60335-2-34-am2 Utgave: 5.0 År: 2016**

*Amendment 2 - Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors*  
Språk: en/fr Utarbeidet av: IEC/SC61C

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

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## **NEK IEC 60335-2-35 Utgave: 5.1 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-35-am1 Utgave: 5.0 År: 2016**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-105 Utgave: 2.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC61

Erstatter NEK IEC 60335-2-105-am1 Utgave: 1.0 År: 2008; NEK IEC 60335-2-105 Utgave: 1.2 År: 2013; NEK IEC 60335-2-105-am2 Utgave: 1.0 År: 2013

## **NEK IEC 60335-2-109 Utgave: 1.2 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60335-2-109-am2 Utgave: 1.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 60404-1 Utgave: 3.0 År: 2016**

*Magnetic materials - Part 1: Classification*

Språk: en Utarbeidet av: IEC/TC68

Erstatter NEK IEC 60404-1 Utgave: 2.0 År: 2000

## **NEK IEC 60404-1 (RLV) Utgave: 3.0 År: 2016**

*Magnetic materials - Part 1: Classification*

Språk: en Utarbeidet av: IEC/TC68

Erstatter NEK IEC 60404-1 Utgave: 2.0 År: 2000

## **NEK IEC 60404-10 Utgave: 2.0 År: 2016**

*Magnetic materials - Part 10: Methods of measurement of magnetic properties of electrical steel strip and sheet at medium frequencies*

Språk: en Utarbeidet av: IEC/TC68

Erstatter NEK IEC 60404-10 Utgave: 1.0 År: 1988

## **NEK IEC 60404-10 (RLV) Utgave: 2.0 År: 2016**

*Magnetic materials - Part 10: Methods of measurement of magnetic properties of electrical steel strip and sheet at medium frequencies*

Språk: en Utarbeidet av: IEC/TC68

Erstatter NEK IEC 60404-10 Utgave: 1.0 År: 1988

## **NEK IEC 60664-3 Utgave: 3.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC109

Erstatter NEK IEC 60664-3-am1 Utgave: 2.0 År: 2010; NEK IEC 60664-3 Utgave: 2.1 År: 2010; NEK IEC 60664-3-am1/Cor1 Utgave: 2.0 År: 2011

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## **NEK IEC 60664-3 RLV Utgave: 3.0 År: 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: IEC/TC109

## **NEK IEC 60674-2 Utgave: 2.0 År: 2016**

*Specification for plastic films for electrical purposes - Part 2: Methods of test*

Språk: en Utarbeidet av: IEC/TC15

Erstatter NEK IEC 60674-2 Utgave: 1.0 År: 1988; NEK IEC 60674-2:1988/Cor. Utgave: 1.0 År: 1988; NEK IEC 60674-2-am1 Utgave: 1.0 År: 2001

## **NEK IEC 60674-3-8 Utgave: 1.1 År: 2016**

*Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 8: Balanced biaxially oriented polyethylene naphthalate (PEN) films used for electrical insulation*

Språk: en/fr Utarbeidet av: IEC/TC15

## **NEK IEC 60674-3-8-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 8: Balanced biaxially oriented polyethylene naphthalate (PEN) films used for electrical insulation*

Språk: en/fr Utarbeidet av: IEC/TC15

## **NEK IEC 60695-1-10 Utgave: 2.0 År: 2016**

*Fire hazard testing - Part 1-10: Guidance for assessing the fire hazard of electrotechnical products - General guidelines*

Språk: en/fr Utarbeidet av: IEC/TC89

Erstatter NEK IEC 60695-1-10 Utgave: 1.0 År: 2009

## **NEK IEC 60695-8-1 Utgave: 3.0 År: 2016**

*Fire hazard testing - Part 8-1: Heat release - General guidance*

Språk: en/fr Utarbeidet av: IEC/TC89

Erstatter NEK IEC 60695-8-1 Utgave: 2.0 År: 2008

## **NEK IEC 60695-8-2 Utgave: 1.0 År: 2016**

*Fire hazard testing - Part 8-2: Heat release - Summary and relevance of test methods*

Språk: en/fr Utarbeidet av: IEC/TC89

## **NEK IEC 60695-1-10 RLV Utgave: 2.0 År: 2016**

*Fire hazard testing - Part 1-10: Guidance for assessing the fire hazard of electrotechnical products - General guidelines*

Språk: en Utarbeidet av: IEC/TC89

## **NEK IEC 60704-2-13 Utgave: 3.0 År: 2016**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods and other cooking fume extractors*

Språk: en/fr Utarbeidet av: IEC/SC59K

Erstatter NEK IEC 60704-2-13 Utgave: 2.0 År: 2011

## **NEK IEC 60839-11-31 Utgave: 1.0 År: 2016**

*Alarm and electronic security systems - Part 11-31: Electronic access control systems - Core interoperability protocol based on Web services*

Språk: en/fr Utarbeidet av: IEC/TC79

## **NEK IEC 60839-11-32 Utgave: 1.0 År: 2016**

*Alarm and electronic security systems - Part 11-32: Electronic access control systems - Access control monitoring based on Web services*

Språk: en/fr Utarbeidet av: IEC/TC79

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## **NEK IEC 60947-2/Cor1 Utgave: 5.0 År: 2016**

*Corrigendum 1 - Low-voltage switchgear and controlgear - Part 2: Circuit-breakers*

Språk: en/fr Utarbeidet av: IEC/SC121A

## **NEK IEC 60966-2-5 Utgave: 4.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC46

Erstatter NEK IEC 60966-2-5 Utgave: 3.0 År: 2009

## **NEK IEC 60966-2-6 Utgave: 4.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/TC46

Erstatter NEK IEC 60966-2-6 Utgave: 3.0 År: 2009

## **NEK IEC 60969 (RLV) Utgave: 2.0 År: 2016**

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

Språk: en Utarbeidet av: IEC/SC34A

Erstatter NEK IEC 60969-am2 Utgave: 1.0 År: 2000; NEK IEC 60969 Utgave: 1.2 År: 2001; NEK IEC 60969-am1 Utgave: 1.0 År: 1991

## **NEK IEC 61204-3 Utgave: 3.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/SC22E

Erstatter NEK IEC 61204-3 Utgave: 2.0 År: 2011

## **NEK IEC 61204-7 Utgave: 2.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/SC22E

Erstatter NEK IEC 61204-7 Utgave: 1.0 År: 2006

## **NEK IEC 61204-3 (RLV) Utgave: 3.0 År: 2016**

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

Språk: en Utarbeidet av: IEC/SC22E

Erstatter NEK IEC 61204-3 Utgave: 2.0 År: 2011

## **NEK IEC 61204-3 (RLV) Utgave: 3.0 År: 2016**

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

Språk: en Utarbeidet av: IEC/SC22E

Erstatter NEK IEC 61204-3 Utgave: 2.0 År: 2011

## **NEK IEC 61204-7 EXV Utgave: 2.0 År: 2016**

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

Språk: en Utarbeidet av: IEC/SC22E

## **NEK IEC 61240 Utgave: 3.0 År: 2016**

*Piezoelectric devices - Preparation of outline drawings of surface-mounted devices (SMD) for frequency control and selection - General rules*

Språk: en Utarbeidet av: IEC/TC49

Erstatter NEK IEC 61240 Utgave: 2.0 År: 2012

## **NEK IEC 61332 Utgave: 3.0 År: 2016**

*Soft ferrite material classification*

Språk: en Utarbeidet av: IEC/TC51

Erstatter NEK IEC 61332 Utgave: 2.0 År: 2005

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**NEK IEC 61605 Utgave: 3.0 År: 2016**

*Fixed inductors for use in electronic and telecommunication equipment - Marking codes*

Språk: en Utarbeidet av: IEC/TC51

Erstatter NEK IEC 61605 Utgave: 2.0 År: 2005

**NEK IEC 61636 Utgave: 1.0 År: 2016**

*Software interface for Maintenance Information Collection and Analysis (SIMICA)*

Språk: en Utarbeidet av: IEC/TC91

**NEK IEC 61636-1 Utgave: 1.0 År: 2016**

*Software interface for maintenance information collection and analysis (SIMICA): Exchanging test results and session information via the extensible markup language (XML)*

Språk: en Utarbeidet av: IEC/TC91

**NEK IEC 61636-1 Utgave: 1.0 År: 2016**

*Software interface for maintenance information collection and analysis (SIMICA): Exchanging test results and session information via the extensible markup language (XML)*

Språk: en Utarbeidet av: IEC/TC91

**NEK IEC 61636-99 Utgave: 1.0 År: 2016**

*Software Interface for Maintenance Information Collection and Analysis (SIMICA): Common Information Elements*

Språk: en Utarbeidet av: IEC/TC91

**NEK IEC 61643-351 Utgave: 1.0 År: 2016**

*Components for low-voltage surge protective devices - Part 351: Performance requirements and test methods for telecommunications and signalling network surge isolation transformers (SIT)*

Språk: en/fr Utarbeidet av: IEC/SC37B

**NEK IEC 61987-15 Utgave: 1.0 År: 2016**

*Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 15: Lists of properties (LOPs) for level measuring equipment for electronic data exchange*

Språk: en/fr Utarbeidet av: IEC/SC65E

**NEK IEC 62035 Utgave: 2.1 År: 2016**

*Discharge lamps (excluding fluorescent lamps) - Safety specifications*

Språk: en/fr Utarbeidet av: IEC/SC34A

**NEK IEC 62035-am1 Utgave: 2.0 År: 2016**

*Amendment 1 - Discharge lamps (excluding fluorescent lamps) - Safety specifications*

Språk: en/fr Utarbeidet av: IEC/SC34A

**NEK IEC 62040-5-3 Utgave: 1.0 År: 2016**

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

Språk: en/fr Utarbeidet av: IEC/SC22H

**NEK IEC 62052-11 Utgave: 1.1 År: 2016**

*Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment*

Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62052-11-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 11: Metering equipment*

Språk: en/fr Utarbeidet av: IEC/TC13

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**NEK IEC 62052-21 Utgave: 1.1 År: 2016**

*Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62052-21-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-11 Utgave: 1.1 År: 2016**

*Electricity metering equipment (a.c.) - Particular requirements - Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2)*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-11-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Electricity metering equipment (a.c.) - Particular requirements - Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2)*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-21 Utgave: 1.1 År: 2016**

*Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2)*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-21-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2)*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-22 Utgave: 1.1 År: 2016**

*Electricity metering equipment (a.c.) - Particular Requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S)*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-22-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Electricity metering equipment (a.c.) - Particular requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S)*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-23 Utgave: 1.1 År: 2016**

*Electricity metering equipment (a.c.) - Particular requirements -Part 23: Static meters for reactive energy (classes 2 and 3)*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-23-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3)*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-24 Utgave: 1.1 År: 2016**

*Electricity metering equipment (a.c.) - Particular requirements - Part 24: Static meters for reactive energy at fundamental frequency(classes 0,5 S, 1 S and 1)*  
Språk: en/fr Utarbeidet av: IEC/TC13

**NEK IEC 62053-24-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Electricity metering equipment (a.c.) - Particular requirments - Part 24: Static meters for reactive energy at fundamental frequency (classes 0,5 S, 1 S and 1)*  
Språk: en/fr Utarbeidet av: IEC/TC13

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## **NEK IEC 62054-11 Utgave: 1.1 År: 2016**

*Electricity metering (a.c.) - Tariff and load control - Part 11: Particular requirements for electronic ripple control receivers*

Språk: en Utarbeidet av: IEC/TC13

## **NEK IEC 62054-11-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Electricity metering (a.c.) - Tariff and load control - Part 11: Particular requirements for electronic ripple control receivers*

Språk: en/fr Utarbeidet av: IEC/TC13

## **NEK IEC 62108 (RLV) Utgave: 2.0 År: 2016**

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

Språk: en Utarbeidet av: IEC/TC82

Erstatter NEK IEC 62108 Utgave: 1.0 År: 2007

## **NEK IEC 62153-4-16 Utgave: 1.0 År: 2016**

*Metallic communication cable test methods - Part 4-16: Electromagnetic compatibility (EMC) - Extension of the frequency range to higher frequencies for transfer impedance and to lower frequencies for screening attenuation measurements using the triaxial s*

Språk: en Utarbeidet av: IEC/TC46

## **NEK IEC 62228-2 Utgave: 1.0 År: 2016**

*Integrated circuits - EMC evaluation of transceivers - Part 2: LIN transceivers*

Språk: en/fr Utarbeidet av: IEC/TC47A

## **NEK IEC 62271-212 Utgave: 1.0 År: 2016**

*High-voltage switchgear and controlgear - Part 212: Compact Equipment Assembly for Distribution Substation (CEADS)*

Språk: en/fr Utarbeidet av: IEC/SC17C

## **NEK IEC 62276 Utgave: 3.0 År: 2016**

*Single crystal wafers for surface acoustic wave (SAW) device applications - Specifications and measuring methods*

Språk: en Utarbeidet av: IEC/TC49

Erstatter NEK IEC 62276 Utgave: 2.0 År: 2012

## **NEK IEC 62282-3-400 Utgave: 1.0 År: 2016**

*Fuel cell technologies - Part 3-400: Stationary fuel cell power systems - Small stationary fuel cell power system with combined heat and power output*

Språk: en/fr Utarbeidet av: IEC/TC105

## **NEK IEC 62320-2 Utgave: 2.0 År: 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: IEC/TC80

Erstatter NEK IEC 62320-2 Utgave: 1.0 År: 2008

## **NEK IEC 62320-2 RLV Utgave: 2.0 År: 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: IEC/TC80

## **NEK IEC 62613-2 Utgave: 2.0 År: 2016**

*Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-systems) - Part 2: Dimensional compatibility and interchangeability requirements for accessories to be used by various types of ships*

Språk: en/fr Utarbeidet av: IEC/SC23H

Erstatter NEK IEC 62613-2 Utgave: 1.0 År: 2011



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**NEK IEC 62629-22-1 Utgave: 2.0 År: 2016**

*3D display devices - Part 22-1: Measuring methods for autostereoscopic displays - Optical*

Språk: en Utarbeidet av: IEC/TC110

Erstatter NEK IEC 62629-22-1 Utgave: 1.0 År: 2013

**NEK IEC 62680-1-2 Utgave: 1.0 År: 2016**

*Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC 62859 Utgave: 1.0 År: 2016**

*Nuclear power plants - Instrumentation and control systems - Requirements for coordinating safety and cybersecurity*

Språk: en/fr Utarbeidet av: IEC/SC45A

**NEK IEC 62894 Utgave: 1.1 År: 2016**

*Photovoltaic inverters - Data sheet and name plate*

Språk: en Utarbeidet av: IEC/TC82

**NEK IEC 62894-am1 Utgave: 1.0 År: 2016**

*Amendment 1 - Photovoltaic inverters - Data sheet and name plate*

Språk: en Utarbeidet av: IEC/TC82

**NEK IEC 62922 Utgave: 1.0 År: 2016**

*Organic light emitting diode (OLED) panels for general lighting - Performance requirements*

Språk: en/fr Utarbeidet av: IEC/SC34A

**NEK IEC 62940 Utgave: 1.0 År: 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: IEC/TC80

**NEK IEC 63055 Utgave: 1.0 År: 2016**

*Format for LSI-Package-Board Interoperable design*

Språk: en Utarbeidet av: IEC/TC91

**NEK IEC 82304-1 Utgave: 1.0 År: 2016**

*Health software - Part 1: General requirements for product safety*

Språk: en/fr Utarbeidet av: IEC/SC62A

**NEK IEC/PAS 61076-3-124 Utgave: 1.0 År: 2016**

*Connectors for electronic equipment - Product requirements - Part 2-124: Detail specification for 10-way, shielded, free and fixed connectors for I/O and Gigabit transmission capability for industrial applications*

Språk: en Utarbeidet av: IEC/SC48B

**NEK IEC/PAS 63077 Utgave: 1.0 År: 2016**

*Good refurbishment practices for medical imaging equipment*

Språk: en Utarbeidet av: IEC/SC62B

### **NEK CLC/TS 50131-12:2016**

*Alarm systems - Intrusion and hold-up systems - Part 12: Methods and requirements for setting and unsetting of Intruder Alarm Systems (IAS)*

Språk: en Utarbeidet av: CLC/TC79

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

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**NEK IEC/TR 62357-1 Utgave: 2.0 År: 2016**

*Power systems management and associated information exchange - Part 1: Reference architecture*

Språk: en Utarbeidet av: IEC/TC57

Erstatter NEK IEC/TR 62357-1 Utgave: 1.0 År: 2012

**NEK IEC/TR 62689-100 Utgave: 1.0 År: 2016**

*Current and voltage sensors or detectors, to be used for fault passage indication purposes - Part 100: Requirements and proposals for the IEC 61850 series data model extensions to support fault passage indicators applications*

Språk: en Utarbeidet av: IEC/TC38

**NEK IEC/TR 62936 Utgave: 1.0 År: 2016**

*Test method development - Guidelines for substance selection*

Språk: en Utarbeidet av: IEC/TC111

**NEK IEC/TR 63037 Utgave: 1.0 År: 2016**

*Electrical interface specifications for self ballasted lamps and controlgear in phase-cut dimmed lighting systems*

Språk: en Utarbeidet av: IEC/TC34

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

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**NEK IEC/TS 60815-4 Utgave: 1.0 År: 2016**

*Selection and dimensioning of high-voltage insulators intended for use in polluted conditions - Part 4: Insulators for d.c. systems*

Språk: en Utarbeidet av: IEC/TC36

**NEK IEC/TS 62056-8-20 Utgave: 1.0 År: 2016**

*Electricity metering data exchange - The DLMS/COSEM suite - Part 8-20: Mesh communication profile for neighbourhood networks*

Språk: en Utarbeidet av: IEC/TC13

**NEK IEC/TS 62607-4-2 Utgave: 1.0 År: 2016**

*Nanomanufacturing - Key control characteristics - Part 4-2: Nano-enabled electrical energy storage - Physical characterization of cathode nanomaterials, density measurement*

Språk: en Utarbeidet av: IEC/TC113/JPT 80004-9\_1

**NEK IEC/TS 62607-4-4 Utgave: 1.0 År: 2016**

*Nanomanufacturing - Key control characteristics - Part 4-4: Nano-enabled electrical energy storage - Thermal characterization of nanomaterials, nail penetration method*

Språk: en Utarbeidet av: IEC/TC113/JPT 80004-9\_1

**NEK IEC/TS 62627-09 Utgave: 1.0 År: 2016**

*Fibre optic interconnecting devices and passive components - Vocabulary for passive optical devices*

Språk: en Utarbeidet av: IEC/SC86B

**NEK IEC/TS 62965 Utgave: 1.0 År: 2016**

*Fibre optic interconnecting devices and passive components - Ferrule assembly and fusion splicer interface dimensions for a fusion splice on connector*

Språk: en/fr Utarbeidet av: IEC/SC86B

# Fastsatte norske europaanormer

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## **NEK EN 50122-1:2011/A3:2016**

*Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 1: Protective provisions against electric shock*

Språk: en Utarbeidet av: CLC/SC9XC

## **NEK EN 50405:2015/A1:2016**

*Railway applications - Current collection systems - Pantographs, testing methods for contact strips*

Språk: en Utarbeidet av: CLC/SC9XB

## **NEK EN 50533:2011/A1:2016**

*Railway applications - Three-phase train line voltage characteristics*

Språk: en Utarbeidet av: CLC/SC9XB

## **NEK EN 60076-10:2016**

*Power transformers - Part 10: Determination of sound levels*

*Power transformers - Part 10: Determination of sound levels*

Språk: en Utarbeidet av: CLC/TC14

Erstatter NEK EN 60076-10:2001

## **NEK EN 60086-5:2016**

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

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

Språk: en Utarbeidet av: CLC/SR35

Erstatter NEK EN 60086-5:2011

## **NEK EN 60154-2:2016**

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

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

Språk: en Utarbeidet av: CLC/SR46F

Erstatter NEK EN 60154-2:1997; NEK EN 60154-2:1997/A1:1997

## **NEK EN 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 (FBGA) and Fine-pitch Land Grid Array (FLGA)*

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

Språk: en Utarbeidet av: CLC/SR47D

Erstatter NEK EN 60191-6-13:2007

## **NEK EN 60350-1:2016**

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

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

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK EN 60350-1:2013; NEK EN 60350-1:2013/A11:2014

## **NEK EN 60384-4:2016**

*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*

*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 Utarbeidet av: CLC/TC40XA

Erstatter NEK EN 60384-4:2007

### **NEK EN 60384-14:2013/A1:2016**

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

Språk: en Utarbeidet av: CLC/TC40XA

### **NEK EN 60601-1-3:2008/A11:2016**

*Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment*

Språk: en Utarbeidet av: CLC/TC62

### **NEK EN 60601-2-33:2010/A12:2016**

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

Språk: en Utarbeidet av: CLC/TC62

### **NEK EN 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

### **NEK EN 60695-10-3:2016**

*Brannprøving - Del 10-3: Unormal varme - Avspenningsprøve for strømpemasser*

*Fire hazard testing - Part 10-3: Abnormal heat - Mould stress relief distortion test*

Språk: en Utarbeidet av: CLC/SR89

Erstatter NEK EN 60695-10-3:2002

### **NEK EN 60700-2:2016**

*Thyristor valves for high voltage direct current (HVDC) power transmission - Part 2: Terminology*

Språk: en Utarbeidet av: CLC/TC22X

### **NEK EN 60870-5-104:2006/A1:2016**

*Telekontroll utstyr og systemer - Del 5-104: Overførings-protokoller - Nettverkstilgjengelighet for IEC 60870-5-101 som benytter standard transportprofiler*

*Telecontrol equipment and systems - Part 5-104: Transmission protocols - Network access for IEC 60870-5-101 using standard transport profiles*

Språk: en Utarbeidet av: CLC/TC/57

### **NEK EN 60974-4:2016**

*Utstyr til buesveising - Del 4: Periodisk inspeksjon og måling*

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

Språk: en Utarbeidet av: CLC/TC26A

Erstatter NEK EN 60974-4:2011

### **NEK EN 61003-1:2016**

*Industri-prosess kontroll systemer - Instrumenter med analoge innganger og to- eller flerpunkt utganger - Del 1: Metoder for evaluering av ytelsen*

*Industrial-process control systems - Instruments with analogue inputs and two- or multi-position outputs - Part 1: Methods for evaluating performance*

Språk: en Utarbeidet av: CLC/TC65X

Erstatter NEK EN 61003-1:2004

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## **NEK EN 61003-2:2016**

Industri-prosess kontroll systemer - Instrumenter med analoge innganger og to- eller flerpunkt utganger - Del 2: Veiledning for inspeksjon og rutineprøving

*Industrial-Process control systems - Instruments with analogue inputs and two- or multi-position outputs - Part 2: Guidance for inspection and routine testing*

Språk: en Utarbeidet av: CLC/TC65X

Erstatter NEK EN 61003-2:2009

## **NEK EN 61010-2-012:2016**

*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 Utarbeidet av: CLC/SR66

## **NEK EN 61069-1:2016**

Måling, kontroll og automatisering for industrielle prosesser - Bestemmelse av systemegenskaper for systemvurderings- formål - Del 1: Terminologi og grunnleggende begreper

*Industrial-process measurement, control and automation - Evaluation of system properties for the purpose of system assessment - Part 1: Terminology and basic concepts*

Språk: en Utarbeidet av: CLC/TC65X

Erstatter NEK EN 61069-1:1993/Cor.; NEK EN 61069-1:1993

## **NEK EN 61069-2:2016**

Måling, kontroll og automatisering for industrielle prosesser - Bestemmelse av systemegenskaper for systemvurderings- formål - Del 2: Metodikkvurdering

*Industrial-process measurement, control and automation - Evaluation of system properties for the purpose of system assessment - Part 2: Assessment methodology*

Språk: en Utarbeidet av: CLC/TC65X

Erstatter NEK EN 61069-2:1994

## **NEK EN 61069-3:2016**

Måling, kontroll og automatisering av industrielle prosesser - Bestemmelse av systemegenskaper for systemvurderings- formål - Del 3: Vurdering av systemfunksjonalitet

*Industrial-process measurement, control and automation - Evaluation of system properties for the purpose of system assessment - Part 3: Assessment of system functionality*

Språk: en Utarbeidet av: CLC/TC65X

Erstatter NEK EN 61069-3:1996

## **NEK EN 61069-4:2016**

Måling, styring og automatisering av industrielle prosesser - Bestemmelse av systemegenskaper for systemvurderingsformål - Del 4: Vurdering av systemytelse

*Industrial-process measurement, control and automation - Evaluation of system properties for the purpose of system assessment - Part 4: Assessment of system performance*

Språk: en Utarbeidet av: CLC/TC65X/WG01

Erstatter NEK EN 61069-4:1997

## **NEK EN 61076-3-110:2016**

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

Språk: en Utarbeidet av: CLC/SR48B

Erstatter NEK EN 61076-3-110:2012

## **NEK EN 61078:2016**

Pålitelighets blokkdiagram

*Reliability block diagrams*

Språk: en Utarbeidet av: CLC/SR56

Erstatter NEK EN 61078:2006

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### **NEK EN 61169-58:2016**

*Radio-frequency connectors - Part 58: Sectional specification for RF coaxial connectors with blind-mate coupling - Characteristic impedance 50 ohm (type SBMA)*

Språk: en Utarbeidet av: CLC/SR46F

### **NEK EN 61180:2016**

*Høyspennings prøvingsteknikk for lavspenningsutstyr - Definisjoner, krav til prøving og prosedyrer, prøvingsutstyr  
High-voltage test techniques for low-voltage equipment - Definitions, test and procedure requirements, test equipment*

Språk: en Utarbeidet av: CLC/SR42

Erstatter NEK EN 61180-2:1994; NEK EN 61180-1:1994

### **NEK EN 61300-3-25:2016**

*Fiberoptisk sammenkoplingsutstyr og passive komponenter - Basis prøve- og måleprosedyrer - Del 3-25: Undersøkelser og målinger - Rundheten til uvinklede doppsko og uvinklede doppsko med fiber installert*

*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 Utarbeidet av: CLC/TC86BXA

Erstatter NEK EN 61300-3-25:2013

### **NEK EN 61340-5-1:2016**

*Elektrostatikk - Del 5-1: Beskyttelse av elektronisk utstyr fra elektrostatiske fenomener - Generelle krav*

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

Språk: en Utarbeidet av: CLC/SR101

Erstatter NEK EN 61340-5-1:2007

### **NEK EN 61340-5-1:2016**

*Elektrostatikk - Del 5-1: Beskyttelse av elektronisk utstyr fra elektrostatiske fenomener - Generelle krav*

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

Språk: en Utarbeidet av: CLC/SR101

Erstatter NEK EN 61340-5-1:2007

### **NEK EN 61375-2-3:2015/AC:2016-11**

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

Språk: en Utarbeidet av: CLC/TC9X

### **NEK EN 61703:2016**

*Matematiske uttrykk for pålitelighet, tilgjengelighet, vedlikeholdsmulighet og vedlikeholdsstøttede termer*

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

Språk: en Utarbeidet av: CLC/SR56

Erstatter NEK EN 61703:2002

### **NEK EN 61703:2016**

*Matematiske uttrykk for pålitelighet, tilgjengelighet, vedlikeholdsmulighet og vedlikeholdsstøttede termer*

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

Språk: en Utarbeidet av: CLC/SR56

Erstatter NEK EN 61703:2002

### **NEK EN 62047-25:2016**

*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 Utarbeidet av: CLC/SR47F

### **NEK EN 62146-1:2014/A1:2016**

*Grading capacitors for high-voltage alternating current circuit-breakers - Part 1: General*

Språk: en Utarbeidet av: CLC/SR33



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## **NEK EN 62209-1:2016**

*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 Utarbeidet av: CLC/TC106X  
Erstatter NEK EN 62209-1:2006

## **NEK EN 62264-5:2016**

*Enterprise-control system integration - Part 5: Business to manufacturing transactions*

Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 62264-5:2012

## **NEK EN 62305-1:2011/AC:2016-11**

*Protection against lightning - Part 1: General principles*

Språk: en Utarbeidet av: CLC/TC81X

## **NEK EN 62305-4:2011/AC:2016-11**

*Protection against lightning - Part 4: Electrical and electronic systems within structures*

Språk: en Utarbeidet av: CLC/TC81X

## **NEK EN 62317-12:2016**

*Ferrite cores - Dimensions - Part 12: Ring cores*

Språk: en Utarbeidet av: CLC/SR51

## **NEK EN 62424:2016**

*Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools*

Språk: en Utarbeidet av: CLC/TC65X/WG01  
Erstatter NEK EN 62424:2009

## **NEK EN 62580-1:2016**

*Electronic railway equipment - On-board multimedia and telematic subsystems for railways - Part 1: General architecture*

Språk: en Utarbeidet av: CLC/TC9X

## **NEK EN 62605:2016**

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

Språk: en Utarbeidet av: CLC/TC100X  
Erstatter NEK EN 62605:2011

## **NEK EN 62621:2016/A1:2016**

*Railway applications - Fixed installations - Electric traction - Specific requirements for composite insulators used for overhead contact line systems*

Språk: en Utarbeidet av: CLC/SC9XC

## **NEK EN 62660-3:2016**

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

Språk: en Utarbeidet av: CLC/TC21X

## **NEK EN 62680-1-3:2016**

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

Språk: en Utarbeidet av: CLC/TC100X

## **NEK EN 62772:2016**

*Composite Hollow Core Station Post Insulators for substations with a.c. voltage greater than 1000 V and d.c. voltage greater than 1500V- Definitions, test methods and acceptance criteria*

Språk: en Utarbeidet av: CLC/SR36

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### **NEK EN 62820-1-1:2016**

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

Språk: en Utarbeidet av: CLC/TC79

### **NEK EN 62827-1:2016**

*Wireless Power Transfer - Management - Part 1: Common Components*

Språk: en Utarbeidet av: CLC/TC100X

### **NEK EN 62864-1:2016**

*Railway applications - Rolling stock - Power supply with onboard energy storage system - Part 1: Series hybrid system*

Språk: en Utarbeidet av: CLC/TC9X

### **NEK EN 80369-5:2016**

*Small-bore connectors for liquids and gases in healthcare applications - Part 5: Connectors for limb cuff inflation applications*

Språk: en Utarbeidet av: CEN/CLC-TC3

## **Fastsatte norske harmoniseringsnormer**

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### **NEK HD 60364-4-46:2016**

*Low-voltage electrical installations - Part 4-46: Protection for safety - Isolation and switching*

Språk: en Utarbeidet av: CLC/TC64/WG7

Erstatter NEK HD 384.4.46 S2:2001

### **NEK HD 60364-5-537:2016**

*Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Devices for protection, isolation, switching, control and monitoring - Clause 537: Isolation and switching*

Språk: en Utarbeidet av: CLC/TC64

Erstatter NEK HD 384.5.537 S2:1998