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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/FprTS 50703-1:2019**

*Lightning Protection System Components (LPSC) - Part 1: Testing requirements for metal sheets' joints used in LPS*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 20.09.2019

### **CLC/FprTS 50703-2:2019**

*Lightning Protection System Components (LPSC) - Part 2: Specific testing requirements for LPS components used in explosive atmospheres*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 01.11.2019

### **EN 50310:2016/prA1:2019**

*Telecommunications bonding networks for buildings and other structures*

Språk: en Utarbeidet av: CLC/TC215

Voteringsfrist: 27.09.2019

### **EN 50491-11:2015/prAA:2019**

*General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 11: Smart Metering - Application Specifications - Simple External Consumer Display*

Språk: en Utarbeidet av: CLC/TC205

Voteringsfrist: 01.11.2019

### **EN 50632-2-6:2015/FprA1:2019**

*Electric motor-operated tools - Dust measurement procedure - Part 2-6: Particular requirements for hammers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 06.09.2019

### **EN 50636-2-107:2015/FprA2:2019**

*Safety of household and similar appliances - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 16.08.2019

### **EN 55014-1:2017/prA1 {fragment 4}:2019**

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

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 13.09.2019

### **EN 55014-1:2017/prA1 (fragment 1):2019**

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

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 13.09.2019

### **EN 55014-1:2017/prA1 {fragment 5}:2019**

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

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 13.09.2019

### **EN 55014-2:2015/prA1 {fragment 3}:2019**

*Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 13.09.2019

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

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### **EN 55016-1-6:2015/prA2:2019**

*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

Voteringsfrist: 18.10.2019

### **EN 60061-2:1993/prA56:2019**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 11.10.2019

### **EN 60061-3:1993/prA58:2019**

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

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 11.10.2019

### **EN 60068-2-64:2008/FprA1:2019**

*Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 23.08.2019

### **EN 60127-2:2014/prA1:2019**

*Miniature fuses - Part 2: Cartridge fuse-links*

Språk: en Utarbeidet av: CLC/SR32C

Voteringsfrist: 01.11.2019

### **EN 60127-3:2015/prA1:2019**

*Miniature fuses - Part 3: Sub-miniature fuse-links*

Språk: en Utarbeidet av: CLC/SR32C

Voteringsfrist: 01.11.2019

### **EN 60335-2-3:2016/prA1:2019**

*Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 18.10.2019

### **EN 60335-2-38:2003/prA2:2019**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 25.10.2019

### **EN 60335-2-45:2002/FprAA:2019**

*Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 11.10.2019

### **EN 60456:2016/prAA:2019**

*Clothes washing machines for household use - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 25.10.2019

# Forslag til normer på høring - europeiske (CLC)

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## **EN 60851-5:2008/FprA2:2019**

*Winding wires - Test methods - Part 5: Electrical properties*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 09.08.2019

## **EN 61850-9-2:2011/FprA1:2019**

*Communication networks and systems for power utility automation - Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 02.08.2019

## **EN IEC 62351-4:2018/prA1:2019**

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

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 08.11.2019

## **FprEN 45555:2019**

*General methods for assessing the recyclability and recoverability of energy-related products*

Språk: en Utarbeidet av: CEN/CLC/JTC 10

Voteringsfrist: 29.08.2019

## **FprEN 50083-2-4**

*Cable networks for television signals, sound signals and interactive services - Part 2-4: Interference Mitigation Filters operating in the 700 MHz and 800 MHz bands for DTT reception*

Språk: en Utarbeidet av: CLC/TC209

Voteringsfrist: 11.10.2019

## **FprEN 50411-3-3:2019**

*Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 3-3: Singlemode optical fibre fusion splice protectors*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 16.08.2019

## **FprEN 50641:2019**

*Railway applications - Fixed installations - Requirements for the validation of simulation tools used for the design of traction power supply systems*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 20.09.2019

## **FprEN 50676:2019**

*Electrical equipment used for detection and concentration measurement of refrigerant gases - Performance requirements and test methods*

Språk: en Utarbeidet av: CLC/TC216

Voteringsfrist: 20.09.2019

## **FprEN 60335-2-36:2017/prA11:2019**

*Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 13.09.2019

## **FprEN 60335-2-37:2017/prA11:2019**

*Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 25.10.2019

# Forslag til normer på høring - europeiske (CLC)

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## **FprEN 60436:2019**

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

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 16.08.2019

## **FprEN 62841-4-1:2017/FprAA:2019**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-1: Particular requirements for chain saws*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 27.09.2019

## **FprEN IEC 60077-3:2019**

*Railway applications - Electric equipment for rolling stock - Part 3: Electrotechnical components - Rules for DC circuit-breakers*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 13.09.2019

## **FprEN IEC 60077-4:2019**

*Railway applications - Electric equipment for rolling stock - Part 4: Electrotechnical components - Rules for AC circuit-breakers*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 13.09.2019

## **FprEN IEC 60077-5:2019**

*Railway applications - Electric equipment for rolling stock - Part 5: Electrotechnical components - Rules for HV fuses*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 13.09.2019

## **FprEN IEC 60079-19:2019**

*Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation*

Språk: en Utarbeidet av: CLC/TC31

Voteringsfrist: 20.09.2019

## **FprEN IEC 60317-27-3:2019**

*Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 13.09.2019

## **FprEN IEC 60384-16:2019**

*Fixed capacitors for use in electronic equipment - Part 16: Sectional specification: Fixed metallized polypropylene film dielectric d.c. capacitors*

Språk: en Utarbeidet av: CLC/TC40XA

Voteringsfrist: 02.08.2019

## **FprEN IEC 60565-2:2019**

*Underwater acoustics - Hydrophones - Calibration of hydrophones - Part 2: Procedures for low frequency pressure calibration*

Språk: en Utarbeidet av: CLC/SR87

Voteringsfrist: 02.08.2019

## **FprEN IEC 60730-2-22:2019**

*Automatic electrical controls - Part 2-22: Particular requirements for thermal motor protectors*

Språk: en Utarbeidet av: CLC/TC72

Voteringsfrist: 30.08.2019

## **FprEN IEC 60904-4:2019**

*Photovoltaic devices - Part 4: Reference solar devices - Procedures for establishing calibration traceability*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 20.09.2019

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

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### **FprEN IEC 60947-5-2:2019**

*Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 23.08.2019

### **FprEN IEC 61000-4-11:2019**

*Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase*

Språk: en Utarbeidet av: CLC/TC210

Voteringsfrist: 27.09.2019

### **FprEN IEC 61300-3-21:2019**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-21: Examinations and measurements - Switching time*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 02.08.2019

### **FprEN IEC 61756-1:2019**

*Fibre optic interconnecting devices and passive components - Interface standard for fibre management systems - Part 1: General and guidance*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 13.09.2019

### **FprEN IEC 62209-3:2019**

*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 3: Vector measurement-based systems (Frequency range of 600 MHz to 6 GHz)*

Språk: en Utarbeidet av: CLC/TC106X

Voteringsfrist: 02.08.2019

### **FprEN IEC 62290-3:2019**

*Railway applications - Urban guided transport management and command/control systems - Part 3: System requirements specifications*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 09.08.2019

### **FprEN IEC 62430:2019**

*Environmentally conscious design (ECD) - Principles, requirements and guidance*

Språk: en Utarbeidet av: CLC/TC111X

Voteringsfrist: 09.08.2019

### **FprEN IEC 62858:2019**

*Lightning density based on lightning location systems (LLS) - General principles*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 16.08.2019

### **FprEN IEC 62878-1:2019**

*Device embedding assembly technology - Part 1: Generic specification for device embedded substrates*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 06.09.2019

### **FprEN IEC 62962:2019**

*Particular requirements for load-shedding equipment (LSE)*

Språk: en Utarbeidet av: CLC/SR23K

Voteringsfrist: 02.08.2019

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

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### **FprEN IEC 63078:2019**

*Installations for electroheating and electromagnetic processing - Test methods for induction through-heating installations*

Språk: en Utarbeidet av: CLC/SR27

Voteringsfrist: 27.09.2019

### **FprEN ISO/IEC 17029:2019**

*Conformity Assessment - General principles and requirements for validation and verification bodies (ISO/IEC/FDIS 17029:2019)*

Språk: en Utarbeidet av: CEN/CLC/JTC 1

Voteringsfrist: 28.08.2019

### **FprHD IEC 60364-7-701:2019**

*Low-voltage electrical installations - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 23.08.2019

### **HD 60364-4-42:2011/FprAB:2019**

*Low voltage electrical installations - Part 4-42: Protection for safety - Protection against thermal effects*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 20.09.2019

### **prEN 30159:2019**

*Accessibility requirements for ICT products and services*

Språk: en Utarbeidet av: CEN/CLC/ETSI\_JWG\_EACC

Voteringsfrist: 17.10.2019

### **prEN 50090-5-1:2019**

*Home and Building Electronic Systems (HBES) - Part 5-1: Media and media dependent layers - Power line for HBES Class 1*

Språk: en Utarbeidet av: CLC/TC205

Voteringsfrist: 01.11.2019

### **prEN 50090-5-2:2019**

*Home and Building Electronic Systems (HBES) Part 5-2: Media and media dependent layers - Network based on HBES Class 1, Twisted Pair*

Språk: en Utarbeidet av: CLC/TC205

Voteringsfrist: 01.11.2019

### **prEN 50131-2-4:2019**

*Alarm systems - Intrusion and hold-up systems - Part 2-4: Requirements for combined passive infrared and microwave detectors*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 20.09.2019

### **prEN 50524:2019**

*Data sheet for photovoltaic inverters*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 25.10.2019

### **prEN 50706:2019**

*Household and similar electrical appliances - Particular requirements for electrical operated commercial rotary ironers*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 25.10.2019

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

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### **prEN 60898-2:2019**

*Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit-breakers for a.c. and d.c. operation*

Språk: en Utarbeidet av: CLC/TC23E

Voteringsfrist: 04.10.2019

### **prEN IEC 60034-5:2019**

*Rotating electrical machines - Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) - Classification*

Språk: en Utarbeidet av: CLC/TC2

Voteringsfrist: 20.09.2019

### **prEN IEC 60068-3-7:2019**

*Environmental testing - Part 3-7: Supporting documentation and guidance - Measurements in temperature chambers for tests A and B (with load)*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 25.10.2019

### **prEN IEC 60076-24:2019**

*Power transformers - Part 24: Specification of Voltage Regulating Distribution Transformers (VRDT)*

Språk: en Utarbeidet av: CLC/TC14

Voteringsfrist: 11.10.2019

### **prEN IEC 60079-10-1:2019**

*Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres*

Språk: en Utarbeidet av: CLC/TC31

Voteringsfrist: 11.10.2019

### **prEN IEC 60098:2019**

*Analogue audio disk records and reproducing equipment*

Språk: en Utarbeidet av: CLC/TC100X

Voteringsfrist: 04.10.2019

### **prEN IEC 60296:2019**

*Fluids for electrotechnical applications - Mineral insulating oils for electrical equipment*

Språk: en Utarbeidet av: CLC/SR10

Voteringsfrist: 18.10.2019

### **prEN IEC 60309-1:2019**

*Plugs, fixed or portable socket- outlets and appliance inlets for industrial purposes - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC23H

Voteringsfrist: 25.10.2019

### **prEN IEC 60309-2:2019**

*Plugs, fixed or portable socket- outlets and appliance inlets for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories*

Språk: en Utarbeidet av: CLC/TC23H

Voteringsfrist: 25.10.2019

### **prEN IEC 60309-4:2019**

*Plugs, fixed or portable socket- outlets and appliance inlets for industrial purposes - Part 4: Switched socket-outlets and connectors with or without interlock*

Språk: en Utarbeidet av: CLC/TC23H

Voteringsfrist: 25.10.2019



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

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### **prEN IEC 60317-27-1:2019**

*Specifications for particular types of winding wires - Part 27-1: Paper tape covered round copper wire*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 11.10.2019

### **prEN IEC 60317-27-2:2019**

*Specifications for particular types of winding wires - Part 27-2: Paper tape covered round aluminum wire*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 11.10.2019

### **prEN IEC 60317-27-4:2019**

*Specifications for particular types of winding wires - Part 27-4: Paper tape covered rectangular aluminum wire*

Språk: en Utarbeidet av: CLC/TC55

Voteringsfrist: 11.10.2019

### **prEN IEC 60335-2-41:2019**

*Household and similar electrical appliances - Safety - Particular requirements for pumps*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 18.10.2019

### **prEN IEC 60335-2-40/prA11:2019**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 25.10.2019

### **prEN IEC 60335-2-41/prA11:2019**

*Household and similar electrical appliances - Safety - Particular requirements for pumps*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 18.10.2019

### **prEN IEC 60336:2019**

*Medical electrical equipment - X-ray tube assemblies for medical diagnosis - Characteristics of focal spots*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 18.10.2019

### **prEN IEC 60512-9-5:2019**

*Connectors for electrical and electronic equipment - Tests and measurements - Part 9-5: Endurance tests - Test 9e: Current loading, cyclic*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 01.11.2019

### **prEN IEC 60519-8:2019**

*Safety in Installations for electroheating and electromagnetic processing - Part 8: Particular requirements for electroslag remelting furnaces*

Språk: en Utarbeidet av: CLC/SR27

Voteringsfrist: 11.10.2019

### **prEN IEC 60522-1:2019**

*Medical electrical equipment - Diagnostics X-Rays - Part 1: Determination of quality equivalent filtration and permanent filtration*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 11.10.2019

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

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### **prEN IEC 60749-15:2019**

*Semiconductor devices - Mechanical and climatic test methods - Part 15: Resistance to soldering temperature for through-hole mounted devices*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 20.09.2019

### **prEN IEC 60749-41:2019**

*Semiconductor devices - Mechanical and climatic test methods - Part 41: Standard reliability testing methods of non-volatile memory devices*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 08.11.2019

### **prEN IEC 60779:2019**

*Installations for electroheating and electromagnetic processing - Test methods for electroslag remelting furnaces*

Språk: en Utarbeidet av: CLC/SR27

Voteringsfrist: 01.11.2019

### **prEN IEC 60793-2-40:2019**

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

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 27.09.2019

### **prEN IEC 60947-4-3:2019**

*Low-voltage switchgear and controlgear - Part 4-3: Contactors and motor-starters - Semiconductor controllers and semiconductor contactors for non-motor loads*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 11.10.2019

### **prEN IEC 61169-66:2019**

*Radio-Frequency-Connectors, Part 66: Sectional specification for RF coaxial connectors with 5mm inner diameter of outer conductor, with screw- and snap-on coupling, 50 Ohm characteristic impedance, for use up to 6 GHz. - Type 2,2-5*

Språk: en Utarbeidet av: CLC/SR46F

Voteringsfrist: 08.11.2019

### **prEN IEC 61189-5-504:2019**

*Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-504: General test methods for materials and assemblies - Process ionic contamination testing (PICT)*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 13.09.2019

### **prEN IEC 61300-3-55:2019**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-55: Examinations and measurements - Polarisation extinction ratio and keying accuracy of polarisation maintaining, passive, optical components*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 20.09.2019

### **prEN IEC 61316:2019**

*Industrial cable reels*

Språk: en Utarbeidet av: CLC/TC23H

Voteringsfrist: 25.10.2019

### **prEN IEC 61326-1:2019**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.11.2019

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

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### **prEN IEC 61326-2-1:2019**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.11.2019

### **prEN IEC 61326-2-2:2019**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.11.2019

### **prEN IEC 61326-2-3:2019**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.11.2019

### **prEN IEC 61326-2-4:2019**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.11.2019

### **prEN IEC 61326-2-5:2019**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with field bus interfaces according to IEC 61784-1*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.11.2019

### **prEN IEC 61326-2-6:2019**

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.11.2019

### **prEN IEC 61472-2:2019**

*Live working - Minimum approach distances - Part 2: A method of determination for AC system 1,0 to 72,5 kV*

Språk: en Utarbeidet av: CLC/TC78

Voteringsfrist: 13.09.2019

### **prEN IEC 61558-2-1:2019**

*Safety of transformers, reactors, power supply units and combinations thereof - Part 2-1: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications*

Språk: en Utarbeidet av: CLC/SR96

Voteringsfrist: 08.11.2019

### **prEN IEC 61558-2-4:2019**

*Safety of transformers, reactors, power supply units and combinations thereof - Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers for general applications*

Språk: en Utarbeidet av: CLC/SR96

Voteringsfrist: 08.11.2019

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

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### **prEN IEC 61558-2-6:2019**

*Safety of transformers, reactors, power supply units and combinations thereof - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications*

Språk: en Utarbeidet av: CLC/SR96

Voteringsfrist: 08.11.2019

### **prEN IEC 61558-2-16:2019**

*Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications*

Språk: en Utarbeidet av: CLC/SR96

Voteringsfrist: 08.11.2019

### **prEN IEC 61800-1:2019**

*Adjustable speed electrical power drive systems - Part 1: General requirements - Rating specifications for low voltage adjustable speed DC power drive systems*

Språk: en Utarbeidet av: CLC/TC22X

Voteringsfrist: 25.10.2019

### **prEN IEC 61800-2:2019**

*Adjustable speed electrical power drive systems - Part 2: General requirements - Rating specifications for adjustable speed a.c. power drive systems*

Språk: en Utarbeidet av: CLC/TC22X

Voteringsfrist: 18.10.2019

### **prEN IEC 61857-33:2019**

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

Språk: en Utarbeidet av: CLC/SR112

Voteringsfrist: 20.09.2019

### **prEN IEC 61857-41:2019**

*Electrical insulation systems - Procedures for thermal evaluation - Part 41: Specific requirements for electrical insulation systems for use in dry-type high-voltage transformers with operating voltages of 1kV and above*

Språk: en Utarbeidet av: CLC/SR112

Voteringsfrist: 11.10.2019

### **prEN IEC 62024-2:2019**

*High frequency inductive components - Electrical characteristics and measuring methods - Part 2: Rated current of inductors for DC to DC converters*

Språk: en Utarbeidet av: CLC/SR51

Voteringsfrist: 08.11.2019

### **prEN IEC 62321-9:2019**

*Determination of certain substances in electrotechnical products - Part 9: Hexabromocyclododecane in polymers by chromatography-mass spectrometry (GC-MS)*

Språk: en Utarbeidet av: CLC/TC111X

Voteringsfrist: 25.10.2019

### **prEN IEC 62443-2-1:2019**

*Security for industrial automation and control systems - Part 2-1: Security program requirements for IACS asset owners*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.11.2019

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

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### **prEN IEC 62488-3:2019**

*Power line communication systems for power utility applications - Part 3: Digital Power Line Carrier (DPLC) terminals and hybrid ADPLC terminals*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 20.09.2019

### **prEN IEC 62512:2019**

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

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 01.11.2019

### **prEN IEC 62512/prAA:2019**

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

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 01.11.2019

### **prEN IEC 62657-4:2019**

*Industrial communication networks - Wireless communication networks - Part 4: Coexistence management with central coordination of wireless applications*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 04.10.2019

### **prEN IEC 62787:2019**

*Concentrator photovoltaic (CPV) solar cells and cell-on-carrier (COC) assemblies - Reliability qualification*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 08.11.2019

### **prEN IEC 62841-2-6:2019**

*Electric motor-operated tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 01.11.2019

### **prEN IEC 62841-2-6:2019/prAA:2019**

*Electric motor-operated tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 01.11.2019

### **prEN IEC 62868-2-2:2019**

*Organic Light Emitting Diode (OLED) light sources for general lighting - safety - part 2-2: Particular requirements for integrated OLED modules*

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 25.10.2019

### **prEN IEC 63045:2019**

*Ultrasonics - Non-focusing and weakly focusing pressure pulse sources - Characteristics of fields*

Språk: en Utarbeidet av: CLC/SR87

Voteringsfrist: 13.09.2019

### **prEN IEC 63067:2019**

*Electrical installations for lighting and beaconing of aerodromes - Connecting devices - General requirements and tests*

Språk: en Utarbeidet av: CLC/SR97

Voteringsfrist: 18.10.2019

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

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### **prEN IEC 63073-1:2019**

*Dedicated Radionuclide Imaging Devices - Characteristics and Test Conditions - Part 1: Cardiac SPECT*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 27.09.2019

### **prEN IEC 63093-2:2019**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 2: Pot-cores for use in telecommunications, power supply, and filter applications*

Språk: en Utarbeidet av: CLC/SR51

Voteringsfrist: 25.10.2019

### **prEN IEC 63093-3:2019**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 3: Half pot-cores made of ferrite for inductive proximity switches*

Språk: en Utarbeidet av: CLC/SR51

Voteringsfrist: 25.10.2019

### **prEN IEC 63115-2:2019**

*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride rechargeable cells and modules for use in industrial applications - Part 2: Safety*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 13.09.2019

### **prEN IEC 63155:2019**

*Guidelines for the measurement method of power durability for surface acoustic wave (SAW) and bulk acoustic wave (BAW) devices in radio frequency (RF) applications.*

Språk: en Utarbeidet av: CLC/SR49

Voteringsfrist: 20.09.2019

### **prEN IEC 63169:2019**

*Electrical household and similar cooling and freezing appliances - Food preservation and storage*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 01.11.2019

### **prEN IEC 63241-1:2019**

*Electric motor-operated tools - Dust measurement procedure - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 08.11.2019

### **prEN IEC 63241-2-6:2019**

*Electric motor-operated tools - Dust measurement procedure - Part 2-6: Particular requirements for hand-held hammers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 08.11.2019

### **prEN IEC 63247-1:2019**

*Live working - Part 1: Footwear for electrical protection - Insulating footwear and overboots*

Språk: en Utarbeidet av: CLC/TC78

Voteringsfrist: 13.09.2019

### **prEN IEC 63252:2019**

*Energy consumption of vending machines*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 04.10.2019

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## **NEK CISPR 16-2-3-am1 Utgave: 4.0 År: 2019**

*Amendment 1 - 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/fr Utarbeidet av: IEC/CISPR/A

## **NEK CISPR 16-2-3 CSV Utgave: 4.1 År: 2019**

*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/fr Utarbeidet av: IEC/CISPR/A

## **NEK IEC 60034-18-41-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Rotating electrical machines - Part 18-41: Partial discharge free electrical insulation systems (Type I) used in electrical rotating machines fed from voltage converters - Qualification and quality control tests*

Språk: en/fr Utarbeidet av: IEC/TC2

## **NEK IEC 60034-18-41 CSV Utgave: 1.1 År: 2019**

*Rotating electrical machines - Part 18-41: Partial discharge free electrical insulation systems (Type I) used in electrical rotating machines fed from voltage converters - Qualification and quality control tests*

Språk: en/fr Utarbeidet av: IEC/TC2

## **NEK IEC 60061-1-am59 Utgave: 3.0 År: 2019**

*Amendment 59 - 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 60061-3-am56 Utgave: 3.0 År: 2019**

*Amendment 56 - 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 60062-am1 Utgave: 6.0 År: 2019**

*Amendment 1 - Marking codes for resistors and capacitors*

Språk: en/fr Utarbeidet av: IEC/TC40

## **NEK IEC 60062 CSV Utgave: 6.1 År: 2019**

*Marking codes for resistors and capacitors*

Språk: en/fr Utarbeidet av: IEC/TC40

## **NEK IEC 60068-2-52 Utgave: 3.0 År: 2017**

*Environmental testing - Part 2-52: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution)*

Språk: en/fr Utarbeidet av: IEC/TC104

## **NEK IEC 60068-2-67-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Environmental testing - Part 2-67: Tests - Test Cy: Damp heat, steady state, accelerated test primarily intended for components*

Språk: en/fr Utarbeidet av: IEC/TC104

## **NEK IEC 60068-3-3 Utgave: 2.0 År: 2019**

*Environmental testing - Part 3-3: Supporting documentation and guidance - Seismic test methods for equipment*

Språk: en/fr Utarbeidet av: IEC/TC104

Erstatter NEK IEC 60068-3-3 Utgave: 1.0 År: 1991

## **NEK IEC 60068-3-3 RLV Utgave: 2.0 År: 2019**

*Environmental testing - Part 3-3: Supporting documentation and guidance - Seismic test methods for equipment*

Språk: en Utarbeidet av: IEC/TC104

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## **NEK IEC 60068-2-67 CSV Utgave: 1.1 År: 2019**

*Environmental testing - Part 2-67: Tests - Test Cy: Damp heat, steady state, accelerated test primarily intended for components*  
Språk: en/fr Utarbeidet av: IEC/TC104

## **NEK IEC 60071-1 Utgave: 9.0 År: 2019**

*Insulation co-ordination - Part 1: Definitions, principles and rules*

Språk: en/fr Utarbeidet av: IEC/TC99

Erstatter NEK IEC 60071-1-am1 Utgave: 8.0 År: 2010; NEK IEC 60071-1 Utgave: 8.1 År: 2011

## **NEK IEC 60071-1 RLV Utgave: 9.0 År: 2019**

*Insulation co-ordination - Part 1: Definitions, principles and rules*

Språk: en Utarbeidet av: IEC/TC99

## **NEK IEC 60079-0 ISH2 Utgave: 7.0 År: 2019**

*Interpretation Sheet 2 - Explosive atmospheres - Part 0: Equipment - General requirements*

Språk: en/fr Utarbeidet av: IEC/TC31

## **NEK IEC 60317-2 Utgave: 5.0 År: 2019**

*Specifications for particular types of winding wires - Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer*

Språk: en/fr Utarbeidet av: IEC/TC55

Erstatter NEK IEC 60317-2 Utgave: 4.0 År: 2012

## **NEK IEC 60317-0-1-am1 Utgave: 4.0 År: 2019**

*Amendment 1 - Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire*

Språk: en/fr Utarbeidet av: IEC/TC55

## **NEK IEC 60317-0-3-am2 Utgave: 3.0 År: 2019**

*Amendment 2 - Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire*

Språk: en/fr Utarbeidet av: IEC/TC55

## **NEK IEC 60317-0-8 Utgave: 2.0 År: 2019**

*Specifications for particular types of winding wires - Part 0-8: General requirements - Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire*

Språk: en/fr Utarbeidet av: IEC/TC55

Erstatter NEK IEC 60317-0-8 Utgave: 1.0 År: 2012

## **NEK IEC 60317-80 Utgave: 1.0 År: 2019**

*Specifications for particular types of winding wires - Part 80: Polyvinyl acetal enamelled rectangular copper wire, class 120, with a bonding layer*

Språk: en/fr Utarbeidet av: IEC/TC55

## **NEK IEC 60317-2 RLV Utgave: 5.0 År: 2019**

*Specifications for particular types of winding wires - Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer*

Språk: en Utarbeidet av: IEC/TC55

## **NEK IEC 60317-0-1 CSV Utgave: 4.1 År: 2019**

*Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire*

Språk: en/fr Utarbeidet av: IEC/TC55

## **NEK IEC 60317-0-3 CSV Utgave: 3.2 År: 2019**

*Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire*

Språk: en/fr Utarbeidet av: IEC/TC55



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## **NEK IEC 60317-0-8 RLV Utgave: 2.0 År: 2019**

*Specifications for particular types of winding wires - Part 0-8: General requirements - Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire*

Språk: en Utarbeidet av: IEC/TC55

## **NEK IEC 60384-11 Utgave: 4.0 År: 2019**

*Fixed capacitors for use in electronic equipment - Part 11: Sectional specification - Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors*

Språk: en/fr Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60384-11 Utgave: 3.0 År: 2008

## **NEK IEC 60539-2 Utgave: 2.0 År: 2019**

*Directly heated negative temperature coefficient thermistors - Part 2: Sectional specification - Surface mount negative temperature coefficient thermistors*

Språk: en/fr Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60539-2-am1 Utgave: 1.0 År: 2010; NEK IEC 60539-2 Utgave: 1.1 År: 2010

## **NEK IEC 60539-2 RLV Utgave: 2.0 År: 2019**

*Directly heated negative temperature coefficient thermistors - Part 2: Sectional specification - Surface mount negative temperature coefficient thermistors*

Språk: en Utarbeidet av: IEC/TC40

## **NEK IEC 60684-3-214 Utgave: 4.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick and medium wall*

Språk: en/fr Utarbeidet av: IEC/TC15

Erstatter NEK IEC 60684-3-214 Utgave: 3.0 År: 2013

## **NEK IEC 60684-3-216 Utgave: 2.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving*

Språk: en/fr Utarbeidet av: IEC/TC15

Erstatter NEK IEC 60684-3-216:2001/Cor. Utgave: 1.0 År: 2001; NEK IEC 60684-3-216-am1 Utgave: 1.0 År: 2005; NEK IEC 60684-3-216 Utgave: 1.2 År: 2013; NEK IEC 60684-3-216-am2 Utgave: 1.0 År: 2013

## **NEK IEC 60684-3-247 Utgave: 2.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall*

Språk: en/fr Utarbeidet av: IEC/TC15

Erstatter NEK IEC 60684-3-247 Utgave: 1.0 År: 2011; NEK IEC 60684-3-247 Utgave: 1.1 År: 2016; NEK IEC 60684-3-247-am1 Utgave: 1.0 År: 2016

## **NEK IEC 60684-3-280 Utgave: 2.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking*

Språk: en/fr Utarbeidet av: IEC/TC15

Erstatter NEK IEC 60684-3-280 Utgave: 1.1 År: 2013; NEK IEC 60684-3-280-am1 Utgave: 1.0 År: 2013

## **NEK IEC 60684-3-283 Utgave: 2.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation*

Språk: en/fr Utarbeidet av: IEC/TC15

Erstatter NEK IEC 60684-3-283 Utgave: 1.1 År: 2013; NEK IEC 60684-3-283-am1 Utgave: 1.0 År: 2013

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**NEK IEC 60684-3-214 RLV Utgave: 4.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick and medium wall*

Språk: en Utarbeidet av: IEC/TC15

**NEK IEC 60684-3-216 RLV Utgave: 2.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving*

Språk: en Utarbeidet av: IEC/TC15

**NEK IEC 60684-3-247 RLV Utgave: 2.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall*

Språk: en Utarbeidet av: IEC/TC15

**NEK IEC 60684-3-280 RLV Utgave: 2.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking*

Språk: en Utarbeidet av: IEC/TC15

**NEK IEC 60684-3-283 RLV Utgave: 2.0 År: 2019**

*Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation*

Språk: en Utarbeidet av: IEC/TC15

**NEK IEC 60747-16-3-am2 Utgave: 1.0 År: 2017**

*Amendment 2 - Semiconductor devices - Part 16-3: Microwave integrated circuits - Frequency converters*

Språk: en/fr Utarbeidet av: IEC/TC47E

**NEK IEC 60747-16-6 Utgave: 1.0 År: 2019**

*Semiconductor devices - Part 16-6: Microwave integrated circuits - Frequency multipliers*

Språk: en/fr Utarbeidet av: IEC/TC47E

**NEK IEC 60749-20-1 Utgave: 2.0 År: 2019**

*Semiconductor devices - Mechanical and climatic test methods - Part 20-1: Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat*

Språk: en/fr Utarbeidet av: IEC/TC47

Erstatter NEK IEC 60749-20-1 Utgave: 1.0 År: 2009

**NEK IEC 60749-20-1 RLV Utgave: 2.0 År: 2019**

*Semiconductor devices - Mechanical and climatic test methods - Part 20-1: Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat*

Språk: en Utarbeidet av: IEC/TC47

**NEK IEC 60851-3-am2 Utgave: 3.0 År: 2019**

*Amendment 2 - Winding wires - Test methods - Part 3: Mechanical properties*

Språk: en/fr Utarbeidet av: IEC/TC55

**NEK IEC 60851-3 CSV Utgave: 3.2 År: 2019**

*Winding wires - Test methods - Part 3: Mechanical properties*

Språk: en/fr Utarbeidet av: IEC/TC55

**NEK IEC 60904-7 Utgave: 4.0 År: 2019**

*Photovoltaic devices - Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices*

Språk: en/fr Utarbeidet av: IEC/TC82

Erstatter NEK IEC 60904-7 Utgave: 3.0 År: 2008

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**NEK IEC 60904-7 RLV Utgave: 4.0 År: 2019**

*Photovoltaic devices - Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices*

Språk: en Utarbeidet av: IEC/TC82

**NEK IEC 60947-2-am1 Utgave: 5.0 År: 2019**

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

Språk: en/fr Utarbeidet av: CLC/TC121A

**NEK IEC 60947-2 CSV Utgave: 5.1 År: 2019**

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

Språk: en/fr Utarbeidet av: CLC/TC121A

**NEK IEC 60981 Utgave: 3.0 År: 2019**

*Extra heavy-duty electrical rigid steel conduits*

Språk: en Utarbeidet av: IEC/SC23A

Erstatter NEK IEC 60981 Utgave: 2.0 År: 2004

**NEK IEC 60981 RLV Utgave: 3.0 År: 2019**

*Extra heavy-duty electrical rigid steel conduits*

Språk: en Utarbeidet av: IEC/SC23A

**NEK IEC 61010-2-032 Utgave: 4.0 År: 2019**

*Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement*

Språk: en/fr Utarbeidet av: IEC/TC66

Erstatter NEK IEC 61010-2-032 Utgave: 3.0 År: 2012

**NEK IEC 61010-2-033 Utgave: 2.0 År: 2019**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage*

Språk: en/fr Utarbeidet av: IEC/TC66

Erstatter NEK IEC 61010-2-033 Utgave: 1.0 År: 2012

**NEK IEC 61010-2-032 RLV Utgave: 4.0 År: 2019**

*Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement*

Språk: en Utarbeidet av: IEC/TC66

**NEK IEC 61010-2-033 RLV Utgave: 2.0 År: 2019**

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage*

Språk: en Utarbeidet av: IEC/TC66

**NEK IEC 61097-4-am2 Utgave: 3.0 År: 2019**

*Amendment 2 - Global maritime distress and safety system (GMDSS) - Part 4: Inmarsat-C ship earth station and Inmarsat enhanced group call (EGC) equipment - Operational and performance requirements, methods of testing and required test results*

Språk: en/fr Utarbeidet av: IEC/TC80

**NEK IEC 61097-6-am2 Utgave: 2.0 År: 2019**

*Amendment 2 - Global maritime distress and safety system (GMDSS) - Part 6: Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)*

Språk: en/fr Utarbeidet av: IEC/TC80

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## **NEK IEC 61097-16 Utgave: 1.0 År: 2019**

*Global maritime distress and safety system (GMDSS) - Part 16: Ship earth stations operating in mobile-satellite systems recognized for use in the GMDSS - Operational and performance requirements, methods of testing and required test results*

Språk: en/fr Utarbeidet av: IEC/TC80

## **NEK IEC 61097-4 CSV Utgave: 3.2 År: 2019**

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

Språk: en Utarbeidet av: IEC/TC80

## **NEK IEC 61097-6 CSV Utgave: 2.2 År: 2019**

*Global maritime distress and safety system (GMDSS) - Part 6: Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)*

Språk: en Utarbeidet av: IEC/TC80

## **NEK IEC 61169-24 Utgave: 3.0 År: 2019**

*Radio-frequency connectors - Part 24: Sectional specification - Radio frequency coaxial connectors with screw coupling, typically for use in 75 Ω cable networks (type F)*

Språk: en/fr Utarbeidet av: IEC/SC46F

Erstatter NEK IEC 61169-24 Utgave: 2.0 År: 2009

## **NEK IEC 61169-24 RLV Utgave: 3.0 År: 2019**

*Radio-frequency connectors - Part 24: Sectional specification - Radio frequency coaxial connectors with screw coupling, typically for use in 75 Ω cable networks (type F)*

Språk: en Utarbeidet av: IEC/SC46F

## **NEK IEC 61207-3 Utgave: 3.0 År: 2019**

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

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 61207-3 Utgave: 2.0 År: 2002; NEK IEC 61207-3:2002/Cor. Utgave: 2.0 År: 2002

## **NEK IEC 61207-3 RLV Utgave: 3.0 År: 2019**

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

Språk: en Utarbeidet av: IEC/SC65B

## **NEK IEC 61300-3-54 Utgave: 1.0 År: 2019**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-54: Examinations and measurements - Angular misalignment between ferrule bore axis and ferrule axis for cylindrical ferrules*

Språk: en/fr Utarbeidet av: IEC/SC86B

## **NEK IEC 61333 Utgave: 2.0 År: 2019**

*Marking on ferrite cores*

Språk: en/fr Utarbeidet av: IEC/TC51

Erstatter NEK IEC 61333 Utgave: 1.0 År: 1996

## **NEK IEC 61400-24 Utgave: 2.0 År: 2019**

*Wind energy generation systems - Part 24: Lightning protection*

Språk: en Utarbeidet av: IEC/TC88

Erstatter NEK IEC 61400-24 Utgave: 1.0 År: 2010

## **NEK IEC 61439-7/Cor1 Utgave: 1.0 År: 2019**

*Corrigendum 1 - Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations*

Språk: en/fr Utarbeidet av: CLC/SR121B

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

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## **NEK IEC 61482-1-1 Utgave: 2.0 År: 2019**

*Live working - Protective clothing against the thermal hazards of an electric arc - Part 1-1: Test methods - Method 1: Determination of the arc rating (ELIM, ATPV and/or EBT) of clothing materials and of protective clothing using an open arc*

Språk: en/fr Utarbeidet av: IEC/TC78

Erstatter NEK IEC 61482-1-1 Utgave: 1.0 År: 2009

## **NEK IEC 61557-1 Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC85

Erstatter NEK IEC 61557-1 Utgave: 2.0 År: 2007

## **NEK IEC 61557-2 Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 2: Insulation resistance*

Språk: en/fr Utarbeidet av: IEC/TC85

Erstatter NEK IEC 61557-2 Utgave: 2.0 År: 2007

## **NEK IEC 61557-3 Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 3: Loop impedance*

Språk: en/fr Utarbeidet av: IEC/TC85

Erstatter NEK IEC 61557-3 Utgave: 2.0 År: 2007

## **NEK IEC 61557-4 Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 4: Resistance of earth connection and equipotential bonding*

Språk: en/fr Utarbeidet av: IEC/TC85

Erstatter NEK IEC 61557-4 Utgave: 2.0 År: 2007

## **NEK IEC 61557-5 Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 5: Resistance to earth*

Språk: en/fr Utarbeidet av: IEC/TC85

Erstatter NEK IEC 61557-5 Utgave: 2.0 År: 2007

## **NEK IEC 61557-6 Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems*

Språk: en/fr Utarbeidet av: IEC/TC85

Erstatter NEK IEC 61557-6 Utgave: 2.0 År: 2007

## **NEK IEC 61557-7 Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 7: Phase sequence*

Språk: en/fr Utarbeidet av: IEC/TC85

Erstatter NEK IEC 61557-7 Utgave: 2.0 År: 2007

## **NEK IEC 61557-1 RLV Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements*

Språk: en Utarbeidet av: IEC/TC85

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## **NEK IEC 61557-2 RLV Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 2: Insulation resistance*

Språk: en Utarbeidet av: IEC/TC85

## **NEK IEC 61557-3 RLV Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 3: Loop impedance*

Språk: en Utarbeidet av: IEC/TC85

## **NEK IEC 61557-4 RLV Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 4: Resistance of earth connection and equipotential bonding*

Språk: en Utarbeidet av: IEC/TC85

## **NEK IEC 61557-5 RLV Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 5: Resistance to earth*

Språk: en Utarbeidet av: IEC/TC85

## **NEK IEC 61557-6 RLV Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems*

Språk: en Utarbeidet av: IEC/TC85

## **NEK IEC 61557-7 RLV Utgave: 3.0 År: 2019**

*Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 7: Phase sequence*

Språk: en Utarbeidet av: IEC/TC85

## **NEK IEC 61563 Utgave: 2.0 År: 2019**

*Radiation protection instrumentation - Equipment for measuring the activity concentration of gamma-emitting radionuclides in foodstuffs*

Språk: en/fr Utarbeidet av: IEC/SC45B

Erstatter NEK IEC 61563 Utgave: 1.0 År: 2001

## **NEK IEC 61747-30-3 Utgave: 1.0 År: 2019**

*Liquid crystal display devices - Part 30-3: Measuring methods for liquid crystal display modules - Motion artefact measurement of active matrix liquid crystal display modules*

Språk: en Utarbeidet av: IEC/TC110

Erstatter NEK IEC 61747-6-3 Utgave: 1.0 År: 2011

## **NEK IEC 61810-10 Utgave: 1.0 År: 2019**

*Electromechanical elementary relays - Part 10: Additional functional aspects and safety requirements for high-capacity relays*

Språk: en/fr Utarbeidet av: IEC/TC94

## **NEK IEC 62026-2 Utgave: 2.1 År: 2019**

*Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 2: Actuator sensor interface (AS-i)*

Språk: en/fr Utarbeidet av: CLC/TC121A

## **NEK IEC 62026-2-am1 Utgave: 2.0 År: 2019**

*Amendment 1 - Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 2: Actuator sensor interface (AS-i)*

Språk: en/fr Utarbeidet av: CLC/TC121A

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## **NEK IEC 62052-31 Utgave: 1.0 År: 2019**

*Interpretation Sheet 1 - Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests*

Språk: en Utarbeidet av: IEC/TC13

## **NEK IEC 62115/Cor1 Utgave: 2.0 År: 2019**

*Corrigendum 1 - Electric toys - Safety*

Språk: en/fr Utarbeidet av: IEC/TC61

## **NEK IEC 62590 Utgave: 2.0 År: 2019**

*Railway applications - Fixed installations - Electronic power converters for substations*

Språk: en Utarbeidet av: IEC/TC9

Erstatter NEK IEC 62590 Utgave: 1.0 År: 2010

## **NEK IEC 62590 RLV Utgave: 2.0 År: 2019**

*Railway applications - Fixed installations - Electronic power converters for substations*

Språk: en Utarbeidet av: IEC/TC9

## **NEK IEC 62597 Utgave: 1.0 År: 2019**

*Magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure - Measurement procedures*

Språk: en Utarbeidet av: IEC/TC9

Erstatter NEK IEC/TS 62597 Utgave: 1.0 År: 2011

## **NEK IEC 62668-2 Utgave: 1.0 År: 2019**

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

Språk: en/fr Utarbeidet av: IEC/TC107

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

## **NEK IEC 62676-2-31 Utgave: 1.0 År: 2019**

*Video surveillance systems for use in security applications - Part 2-31: Live streaming and control based on web services*

Språk: en/fr Utarbeidet av: IEC/TC79

## **NEK IEC 62676-2-32 Utgave: 1.0 År: 2019**

*Video surveillance systems for use in security applications - Part 2-32: Recording control and replay based on web services*

Språk: en/fr Utarbeidet av: IEC/TC79

## **NEK IEC 62734-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Industrial networks - Wireless communication network and communication profiles - ISA 100.11a*

Språk: en/fr Utarbeidet av: IEC/SC65C

## **NEK IEC 62734 CSV Utgave: 1.1 År: 2019**

*Industrial networks - Wireless communication network and communication profiles - ISA 100.11a*

Språk: en/fr Utarbeidet av: IEC/SC65C

## **NEK IEC 62751-2-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems - Part 2: Modular multilevel converters*

Språk: en/fr Utarbeidet av: IEC/SC22F

## **NEK IEC 62751-2 CSV Utgave: 1.1 År: 2019**

*Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems - Part 2: Modular multilevel converters*

Språk: en/fr Utarbeidet av: IEC/SC22F

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**NEK IEC 62760-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Audio reproduction method for normalized loudness level*

Språk: en/fr Utarbeidet av: IEC/TC100/TA 20

**NEK IEC 62760 CSV Utgave: 1.1 År: 2019**

*Audio reproduction method for normalized loudness level*

Språk: en/fr Utarbeidet av: IEC/TC100/TA 20

**NEK IEC 62830-6 Utgave: 1.0 År: 2019**

*Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 6: Test and evaluation methods for vertical contact mode triboelectric energy harvesting devices*

Språk: en Utarbeidet av: IEC/TC47

**NEK IEC 62841-3-4-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders*

Språk: en/fr Utarbeidet av: IEC/TC116

**NEK IEC 62841-3-4 CSV Utgave: 1.1 År: 2019**

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

Språk: en/fr Utarbeidet av: IEC/TC116

**NEK IEC 62885-8 Utgave: 1.0 År: 2019**

*Surface cleaning appliances - Part 8: Dry vacuum cleaners for commercial use - Methods for measuring the performance*

Språk: en/fr Utarbeidet av: IEC/SC59F

Erstatter NEK IEC/PAS 62611 Utgave: 1.0 År: 2009

**NEK IEC 62899-502-2 Utgave: 1.0 År: 2019**

*Printed electronics - Part 502-2: Quality assessment - Organic light emitting diode (OLED) elements - Combined mechanical and environmental stress test methods for flexible OLED elements*

Språk: en Utarbeidet av: IEC/TC119

**NEK IEC 62899-502-2 Utgave: 1.0 År: 2019**

*Printed electronics - Part 502-2: Quality assessment - Organic light emitting diode (OLED) elements - Combined mechanical and environmental stress test methods for flexible OLED elements*

Språk: en Utarbeidet av: IEC/TC119

**NEK IEC 62912-2 Utgave: 1.0 År: 2019**

*Railway applications - Direct current signalling monostable relays - Part 2: Spring type relays*

Språk: en Utarbeidet av: IEC/TC9

**NEK IEC 62990-1 Utgave: 1.0 År: 2019**

*Workplace atmospheres - Part 1: Gas detectors - Performance requirements of detectors for toxic gases*

Språk: en/fr Utarbeidet av: IEC/TC31

**NEK IEC 63009 Utgave: 1.0 År: 2019**

*Ultrasonics - Physiotherapy systems - Field specifications and methods of measurement in the frequency range 20 kHz to 500 kHz*

Språk: en/fr Utarbeidet av: IEC/TC87

**NEK IEC 63052 Utgave: 1.0 År: 2019**

*Power frequency overvoltage protective devices (POPs) for household and similar applications*

Språk: en/fr Utarbeidet av: IEC/TC23E



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**NEK IEC 63119-1 Utgave: 1.0 År: 2019**

*Information exchange for electric vehicle charging roaming service - Part 1: General*

Språk: en/fr Utarbeidet av: IEC/TC69

**NEK IEC 63119-1 Utgave: 1.0 År: 2019**

*Information exchange for electric vehicle charging roaming service - Part 1: General*

Språk: en/fr Utarbeidet av: IEC/TC69

**NEK IEC 63119-1 Utgave: 1.0 År: 2019**

*Information exchange for electric vehicle charging roaming service - Part 1: General*

Språk: en/fr Utarbeidet av: IEC/TC69

**NEK IEC 63137-1 Utgave: 1.0 År: 2019**

*Standard test radio-frequency connectors - Part 1: Generic specification - General requirements and test methods*

Språk: en/fr Utarbeidet av: IEC/SC46F

**NEK IEC 63145-20-10 Utgave: 1.0 År: 2019**

*Eyewear display - Part 20-10: Fundamental measurement methods - Optical properties*

Språk: en Utarbeidet av: IEC/TC110

**NEK IEC 80601-2-60 Utgave: 2.0 År: 2019**

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

Språk: en/fr Utarbeidet av: IEC/SC62D

Erstatter NEK IEC 80601-2-60 Utgave: 1.0 År: 2012

**NEK IEC 80601-2-77 Utgave: 1.0 År: 2019**

*Medical electrical equipment - Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment*

Språk: en/fr Utarbeidet av: IEC/SC62D

**NEK IEC 80601-2-78 Utgave: 1.0 År: 2019**

*Medical electrical equipment - Part 2-78: Particular requirements for basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation*

Språk: en/fr Utarbeidet av: IEC/SC62D

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

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### **NEK IEC/TR 61189-5-506 Utgave: 1.0 År: 2019**

*Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-506: General test methods for materials and assemblies - An intercomparison evaluation to implement the use of fine-pitch test structures for*  
Språk: en Utarbeidet av: IEC/TC91

### **NEK IEC/TR 61282-5 Utgave: 2.0 År: 2019**

*Fibre optic communication system design guidelines - Part 5: Accommodation and compensation of chromatic dispersion*  
Språk: en Utarbeidet av: IEC/SC86C  
Erstatter NEK IEC/TR 61282-5 Utgave: 1.0 År: 2002

### **NEK IEC/TR 61282-14 Utgave: 2.0 År: 2019**

*Fibre optic communication system design guides - Part 14: Determination of the uncertainties of attenuation measurements in fibre plants*  
Språk: en Utarbeidet av: IEC/SC86C  
Erstatter NEK IEC/TR 61282-14 Utgave: 1.0 År: 2016

### **NEK IEC/TR 61282-14 RLV Utgave: 2.0 År: 2019**

*Fibre optic communication system design guides - Part 14: Determination of the uncertainties of attenuation measurements in fibre plants*  
Språk: en Utarbeidet av: IEC/SC86C

### **NEK IEC/TR 61340-5-4 Utgave: 1.0 År: 2019**

*Electrostatics - Part 5-4: Protection of electronic devices from electrostatic phenomena - Compliance verification*  
Språk: en Utarbeidet av: IEC/TC101

### **NEK IEC/TR 61340-5-4 Utgave: 1.0 År: 2019**

*Electrostatics - Part 5-4: Protection of electronic devices from electrostatic phenomena - Compliance verification*  
Språk: en Utarbeidet av: IEC/TC101

### **NEK IEC/TR 61577-5 Utgave: 1.0 År: 2019**

*Radiation protection instrumentation - Radon and radon decay product measuring instruments - Part 5: General properties of radon and radon decay products and their measurement methods*  
Språk: en Utarbeidet av: IEC/SC45B

### **NEK IEC/TR 61948-2 Utgave: 2.0 År: 2019**

*Nuclear medicine instrumentation - Routine tests - Part 2: Scintillation cameras and single photon emission computed tomography imaging*  
Språk: en Utarbeidet av: IEC/SC62C  
Erstatter NEK IEC/TR 61948-2 Utgave: 1.0 År: 2001

### **NEK IEC/TR 62757-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Fire prevention measures on converters for high-voltage direct current (HVDC) systems, static var compensators (SVC) and flexible AC transmission systems (FACTS) and their valve halls*  
Språk: en Utarbeidet av: IEC/SC22F

### **NEK IEC/TR 62757 CSV Utgave: 1.1 År: 2019**

*Fire prevention measures on converters for high-voltage direct current (HVDC) systems, static var compensators (SVC) and flexible AC transmission systems (FACTS) and their valve halls*  
Språk: en Utarbeidet av: IEC/SC22F

### **NEK IEC/TR 63037 Utgave: 2.0 År: 2019**

*Electrical interface specifications for self ballasted lamps and controlgear in phase-cut dimmed lighting systems*  
Språk: en Utarbeidet av: IEC/TC34  
Erstatter NEK IEC/TR 63037 Utgave: 1.0 År: 2016

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

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**NEK IEC/TR 63037 RLV Utgave: 2.0 År: 2019**

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

Språk: en Utarbeidet av: IEC/TC34

**NEK IEC/TR 63127 Utgave: 1.0 År: 2019**

*Guideline for the system design of HVDC converter stations with line-commutated converters*

Språk: en Utarbeidet av: IEC/TC115

**NEK IEC/TR 63228 Utgave: 1.0 År: 2019**

*Measurement protocols for photovoltaic devices based on organic, dye-sensitized or perovskite materials*

Språk: en Utarbeidet av: IEC/TC82

**NEK IEC/TR 63231 Utgave: 1.0 År: 2019**

*Consideration of energy efficiency in wireless power transfer technology*

Språk: en Utarbeidet av: IEC/TC100/TA 15

**NEK IEC/TR 63238-1 Utgave: 1.0 År: 2019**

*Process management for avionics - Electronics design - Part 1: Electrical signal properties, naming conventions and interface control document (ICD)*

Språk: en Utarbeidet av: IEC/TC107

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

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**NEK IEC/TS 61994-5 Utgave: 1.0 År: 2019**

*Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection - Glossary - Part 5: Piezoelectric sensors*

Språk: en Utarbeidet av: IEC/TC49

**NEK IEC/TS 62872-1 Utgave: 1.0 År: 2019**

*Industrial-process measurement, control and automation - Part 1: System interface between industrial facilities and the smart grid*

Språk: en Utarbeidet av: IEC/TC65

Erstatter NEK IEC/TS 62872 Utgave: 1.0 År: 2015

### **NEK 405-20:2019**

Skadetakst, tilstands - eller tredjepartsvurdering av elektriske anlegg (eltakst)

Språk: no Utarbeidet av: NEK/NK219

### **NEK EN 16602-70-60:2019**

*Space product assurance - Qualification and Procurement of printed circuit boards*

Språk: en Utarbeidet av: CEN/CLC/JTC 5

Erstatter EN 16602-70-11:2015; NEK EN 16602-70-10:2015

### **NEK EN 16604-10:2019**

*Space sustainability - Space debris mitigation requirements (ISO 24113:2011, modified)*

Språk: en Utarbeidet av: CEN/CLC/JTC 5

Erstatter NEK EN 16604-10:2014

### **NEK EN 50411-3-4:2019**

*Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 3-4: Wall box for splice to patchcord connections, for category C and A*

Språk: en Utarbeidet av: CLC/TC86BXA

### **NEK EN 50411-4-1:2019**

*Fibre management systems and protective housings to be used in optical fibre communication systems - Product specifications - Part 4-1: Passive optical street cabinet for category A*

Språk: en Utarbeidet av: CLC/TC86BXA

### **NEK EN 50518:2019**

*Monitoring and Alarm Receiving Centre*

Språk: en Utarbeidet av: CLC/TC79

Erstatter NEK EN 50518-1:2013; NEK EN 50518-2:2013; NEK EN 50518-3:2013

### **NEK EN 50591:2019**

*Railway Applications - Rolling Stock - Specification and verification of energy consumption*

Språk: en Utarbeidet av: CLC/TC9X

Erstatter NEK CLC/TS 50591:2013

### **NEK EN 50668:2019**

*Railway applications - Signalling and control systems for non UGTMS Urban Rail systems*

Språk: en Utarbeidet av: CLC/TC9X

### **NEK EN 50697:2019**

*Information technology - Measurement of end-to-end (E2E) links*

Språk: en Utarbeidet av: CLC/TC215

### **NEK EN 60061-3:1993/A56:2019**

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

Språk: en Utarbeidet av: CLC/TC34

### **NEK EN 60068-2-69:2017/A1:2019**

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

Språk: en Utarbeidet av: CLC/SR91

### **NEK EN 60076-22-2:2019**

*Power transformer and reactor cooling equipment - Part 22-2: Removable radiators*

Språk: en Utarbeidet av: CLC/TC14

### **NEK EN 60317-35:2014/A1:2019**

*Specifications for particular types of winding wires - Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer*

Språk: en Utarbeidet av: CLC/TC55

**NEK EN 60317-36:2014/A1:2019**

*Specifications for particular types of winding wires - Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer*

Språk: en Utarbeidet av: CLC/TC55

**NEK EN 60317-55:2014/A1:2019**

*Specifications for particular types of winding wires - Part 55: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 180*

Språk: en Utarbeidet av: CLC/TC55

**NEK EN 60317-68:2017/A1:2019**

*Specifications for particular types of winding wires - Part 68: Polyvinyl acetal enamelled rectangular aluminium wire, class 120*

Språk: en Utarbeidet av: CLC/TC55

**NEK EN 60335-1:2012/A1:2019**

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

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-1:2012/A2:2019**

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

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-1:2012/A14:2019**

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

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-12:2003/A2:2019**

*Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-12:2003/A11:2019**

*Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-13:2010/A1:2019**

*Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-17:2013/A11:2019**

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

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-66:2003/A11:2019**

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

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-70:2002/A2:2019**

*Household and similar electrical appliances - Safety - Part 2-70: Particular requirements for milking machines*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-84:2003/A2:2019**

*Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilets*

Språk: en Utarbeidet av: CLC/TC61

## Fastsatte norske europasnormer

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### **NEK EN 60335-2-87:2002/A2:2019**

*Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal-stunning equipment*

Språk: en Utarbeidet av: CLC/TC61

### **NEK EN 60335-2-98:2003/A11:2019**

*Household and similar electrical appliances - Safety - Part 2-98: Particular requirements for humidifiers*

Språk: en Utarbeidet av: CLC/TC61

### **NEK EN 60531:2000/A11:2019**

*Household electric thermal storage room heaters - Methods for measuring performance*

Språk: en Utarbeidet av: CLC/TC59X

### **NEK EN 60675:1995/A11:2019**

*Household electric direct-acting room heaters - Methods for measuring performance*

Språk: en Utarbeidet av: CLC/TC59X

### **NEK EN 60704-3:2019**

Elektriske husholdningsapparater - Prøvkode for bestemmelse av luftbåren akustisk støy - Del 3: Prosedyre for fastsetting og bekreftelse av avgitte støyverdier

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 3: Procedure for determining and verifying declared noise emission values*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK EN 60704-3:2006

### **NEK EN 60704-2-3:2019**

Husholdnings- og lignende elektriske apparater - Prøvekode for bestemmelse av luftbåren akustisk støy - Del 2-3: Spesielle krav til oppvaskmaskiner

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK EN 60704-2-3:2002/A1:2005; NEK EN 60704-2-3:2002

### **NEK EN 60704-2-3:2019/A11:2019**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers*

Språk: en Utarbeidet av: CLC/TC59X

### **NEK EN 60947-5-4:2003/A1:2019**

*Low-voltage switchgear and controlgear - Part 5-4: Control circuit devices and switching elements - Method of assessing the performance of low-energy contacts - Special tests*

Språk: en Utarbeidet av: CLC/TC121A

### **NEK EN 61000-3-3:2013/A1:2019**

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

Språk: en Utarbeidet av: CLC/TC210

### **NEK EN 61121:2013/A11:2019**

*Tumble dryers for household use - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

### **NEK EN 61386-1:2008/A1:2019**

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

Språk: en Utarbeidet av: CLC/TC213



## **Fastsatte norske europaanormer**

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### **NEK EN 61770:2009/A1:2019**

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

Språk: en Utarbeidet av: CLC/TC61

### **NEK EN 62035:2014/A1:2019**

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

Språk: en Utarbeidet av: CLC/TC34

### **NEK EN 62209-2:2010/A1:2019**

*Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices*

Språk: en Utarbeidet av: CLC/TC106X

### **NEK EN 62391-1:2016/AC:2019-08**

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

Språk: en Utarbeidet av: CLC/TC40XA

### **NEK EN 62808:2016/A1:2019**

*Nuclear power plants - Instrumentation and control systems important to safety - Design and qualification of isolation devices*

Språk: en Utarbeidet av: CLC/TC45AX

### **NEK EN 62841-2-1:2018/A11:2019**

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

Språk: en Utarbeidet av: CLC/TC116

### **NEK EN 62841-4-2:2019**

*Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-2: Particular requirements for hedge trimmers*

Språk: en Utarbeidet av: CLC/TC116

### **NEK EN 80601-2-58:2015/A1:2019**

*Medical electrical equipment - Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery*

Språk: en Utarbeidet av: CLC/TC62

### **NEK EN IEC 31010:2019**

*Risk management - Risk assessment techniques*

Språk: en Utarbeidet av: CLC/SR56

Erstatter NEK EN 31010:2010

### **NEK EN IEC 55016-1-1:2019**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus*

Språk: en Utarbeidet av: CLC/TC210

Erstatter NEK EN 55016-1-1:2010; NEK EN 55016-1-1:2010/A1:2010; NEK EN 55016-1-1:2010/A2:2014

### **NEK EN IEC 60068-2-82:2019**

*Miljøprøving - Del 2-82: Prøving - Prøve Xw1: Krystallprøvetmetoder for komponenter og deler brukt i elektroniske sammenstillinger*

*Environmental testing - Part 2-82: Tests - Test Xw1: Whisker test methods for components and parts used in electronic assemblies*

Språk: en Utarbeidet av: CLC/SR91

Erstatter NEK EN 60068-2-82:2007

# **Fastsatte norske europanormer**

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## **NEK EN IEC 60068-2-85:2019**

*Environmental testing - Part 2-85: Tests - Test Fj: Vibration - Long time history replication*

Språk: en Utarbeidet av: CLC/SR104

## **NEK EN IEC 60086-4:2019**

*Primary batteries - Part 4: Safety of lithium batteries*

Språk: en Utarbeidet av: CLC/SR35

Erstatter NEK EN 60086-4:2015

## **NEK EN IEC 60331-1:2019**

*Tests for electric cables under fire conditions - Circuit integrity - Part 1: Test method for fire with shock at a temperature of at least 830°C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter exceeding 20 mm*

Språk: en Utarbeidet av: CLC/TC20

Erstatter NEK EN 50362:2003

## **NEK EN IEC 60512-11-1:2019**

*Konektorer for elektrisk og elektronisk utstyr - Prøving og målemetoder - Del 11-1: Klimatiske prøvinger - Prøving 11a: Klimatisk sekvens*

*Connectors for electrical and electronic equipment - Tests and measurements - Part 11-1: Climatic tests - Test 11a - Climatic sequence*

Språk: en Utarbeidet av: CLC/SR48B

Erstatter NEK EN 60512-11-1:1999

## **NEK EN IEC 60633:2019**

*Høyspennings likestrøm (HVDC) overføring - Vokabular*

*High-voltage direct current (HVDC) transmission - Vocabulary*

Språk: en Utarbeidet av: CLC/TC22X

Erstatter NEK EN 60633:1999/A1:2009; NEK EN 60633:1999; NEK EN 60633:1999/A2:2015

## **NEK EN IEC 60704-2-16:2019**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-16: Particular requirements for washer-dryers*

Språk: en Utarbeidet av: CLC/TC59X

## **NEK EN IEC 60709:2019**

*Nuclear power plants - Instrumentation, control and electrical power systems important to safety - Separation*

Språk: en Utarbeidet av: CLC/TC45AX

Erstatter NEK EN 60709:2010

## **NEK EN IEC 60721-3-3:2019**

*Klassifisering av miljømessige betingelser - Del 3-3: Gruppering av miljøfaktorer og deres betydning - Stasjonært bruk på værbeskyttede steder*

*Classification of environmental conditions - Part 3-3: Classification of groups of environmental parameters and their severities - Stationary use at weatherprotected locations*

Språk: en Utarbeidet av: CLC/SR104

Erstatter NEK EN 60721-3-3:1995/A2:1997; NEK EN 60721-3-3:1995

## **NEK EN IEC 60721-3-4:2019**

*Klassifisering av miljømessige betingelser - Del 3-4: Gruppering av miljøfaktorer og deres betydning - Stasjonært bruk på ikke-værbeskyttede steder*

*Classification of environmental conditions - Part 3-4: Classification of groups of environmental parameters and their severities - Stationary use at non-weatherprotected locations*

Språk: en Utarbeidet av: CLC/SR104

Erstatter NEK EN 60721-3-4:1995/A1:1997; NEK EN 60721-3-4:1995

# Fastsatte norske europaanormer

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## **NEK EN IEC 60747-16-6:2019**

*Semiconductor devices - Part 16-6: Microwave integrated circuits - Frequency multipliers*

Språk: en Utarbeidet av: CLC/SR47E

## **NEK EN IEC 60754-3:2019**

*Test on gases evolved during combustion of materials from cables - Part 3: Measurement of low level of halogen content by ion chromatography*

Språk: en Utarbeidet av: CLC/TC20

## **NEK EN IEC 60754-3:2019**

*Test on gases evolved during combustion of materials from cables - Part 3: Measurement of low level of halogen content by ion chromatography*

Språk: en Utarbeidet av: CLC/TC20

## **NEK EN IEC 60793-2-10:2019**

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

Språk: en Utarbeidet av: CLC/TC86A

Erstatter NEK EN 60793-2-10:2017

## **NEK EN IEC 60851-2:2009/A2:2019**

*Winding wires - Test methods - Part 2: Determination of dimensions*

Språk: en Utarbeidet av: CLC/TC55

## **NEK EN IEC 60879:2019**

*Comfort fans and regulators for household and similar purposes - Methods for measuring performance*

Språk: en Utarbeidet av: CLC/TC59X

## **NEK EN IEC 60904-3:2019**

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

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

Språk: en Utarbeidet av: CLC/TC82

Erstatter NEK EN 60904-3:2016

## **NEK EN IEC 60964:2019**

*Nuclear power plants - Control rooms - Design*

Språk: en Utarbeidet av: CLC/TC45AX

Erstatter NEK EN 60964:2010

## **NEK EN IEC 60964:2019/AC:2019-08**

*Nuclear power plants - Control rooms - Design*

Språk: en Utarbeidet av: CLC/TC45AX

## **NEK EN IEC 61000-4-18:2019**

*Elektromagnetisk kompatibilitet (EMC) -- Del 4-18: Prøving og måleteknologi - Immunitetsprøve for dempede oscillerende bølger*  
*Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test*

Språk: en Utarbeidet av: CLC/TC210

Erstatter NEK EN 61000-4-18:2007/A1:2010; NEK EN 61000-4-18:2007/Cor.; NEK EN 61000-4-18:2007

## **NEK EN IEC 61131-10:2019**

*Programmable controllers - Part 10: PLC open XML exchange format*

Språk: en Utarbeidet av: CLC/TC65X

# **Fastsatte norske europaanormer**

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## **NEK EN IEC 61158-6-2:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-2: Protokoll spesifikasjon Brukerlag - Type 2 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-2: Application layer protocol specification - Type 2 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-2:2014

## **NEK EN IEC 61158-6-3:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-3: Protokoll spesifikasjon Brukerlag - Type 3 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-3: Application layer protocol specification - Type 3 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-3:2014

## **NEK EN IEC 61158-6-4:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-4: Protokoll spesifikasjon Brukerlag - Type 4 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-4: Application layer protocol specification - Type 4 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-4:2014

## **NEK EN IEC 61158-6-10:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-10: Protokoll spesifikasjon Brukerlag - Type 10 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-10: Application layer protocol specification - Type 10 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-10:2014

## **NEK EN IEC 61158-6-12:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-12: Protokoll spesifikasjon Brukerlag - Type 12 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-12: Application layer protocol specification - Type 12 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-12:2014

## **NEK EN IEC 61158-6-19:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-19: Protokoll spesifikasjon Brukerlag - Type 19 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-19: Application layer protocol specification - Type 19 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-19:2014

## **NEK EN IEC 61158-6-19:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-19: Protokoll spesifikasjon Brukerlag - Type 19 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-19: Application layer protocol specification - Type 19 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-19:2014

## **NEK EN IEC 61158-6-21:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-21: Protokoll spesifikasjon Brukerlag - Type 21 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-21: Application layer protocol specification - Type 21 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-21:2012

## **NEK EN IEC 61158-6-21:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-21: Protokoll spesifikasjon Brukerlag - Type 21 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-21: Application layer protocol specification - Type 21 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-21:2012

### **NEK EN IEC 61158-6-23:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-23: Protokoll spesifikasjon Brukerlag - Type 23 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-23: Application layer protocol specification - Type 23 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-23:2014

### **NEK EN IEC 61158-6-23:2019**

Industrielle kontrollsystemer - Feltbusspesifikasjoner - Del 6-23: Protokoll spesifikasjon Brukerlag - Type 23 elementer  
*Industrial communication networks - Fieldbus specifications - Part 6-23: Application layer protocol specification - Type 23 elements*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61158-6-23:2014

### **NEK EN IEC 61158-6-25:2019**

*Industrial communication networks - Fieldbus specifications - Part 6-25: Application layer protocol specification - Type 25 elements*  
Språk: en Utarbeidet av: CLC/TC65X

### **NEK EN IEC 61158-6-26:2019**

*Industrial communication networks - Fieldbus specifications - Part 6-26: Application layer protocol specification - Type 26 elements*  
Språk: en Utarbeidet av: CLC/TC65X

### **NEK EN IEC 61188-6-4:2019**

*Printed boards and printed board assemblies - Design and use - Part 6-4: Land pattern design - Generic requirements for dimensional drawings of surface mounted components (SMD) from the viewpoint of land pattern design*  
Språk: en Utarbeidet av: CLC/SR91

### **NEK EN IEC 61207-3:2019**

Gassanalytatorer - Funksjonsuttrykk -- Del 3: Paramagnetiske oksygenanalytatorer  
*Gas Analyzers - Expression of performance - Part 3: Paramagnetic oxygen analysers*  
Språk: en Utarbeidet av: CLC/TC65X  
Erstatter NEK EN 61207-3:2002

### **NEK EN IEC 61280-4-1:2019**

*Fibre-optic communication subsystem test procedures - Part 4-1: Installed cabling plant - Multimode attenuation measurement*  
Språk: en Utarbeidet av: CLC/SR86C  
Erstatter NEK EN 61280-4-1:2009

### **NEK EN IEC 61400-21-1:2019**

*Wind energy generation systems - Part 21-1: Measurement and assessment of electrical characteristics - Wind turbines*  
Språk: en Utarbeidet av: CLC/TC88

### **NEK EN IEC 61400-26-1:2019**

*Wind energy generation systems - Part 26-1: Availability for wind energy generation systems*  
Språk: en Utarbeidet av: CLC/TC88  
Erstatter NEK CLC/TS 61400-26-1:2017; NEK CLC/TS 61400-26-2:2017; NEK CLC/TS 61400-26-3:2017

### **NEK EN IEC 61500:2019**

*Nuclear power plants - Instrumentation and control systems important to safety - Data communication in systems performing category A functions*  
Språk: en Utarbeidet av: CLC/TC45AX  
Erstatter NEK EN 61500:2011

### **NEK EN IEC 61820-1:2019**

*Electrical installations for aeronautical ground lighting at aerodromes - Part 1: Fundamental principles*  
Språk: en Utarbeidet av: CLC/SR97

## **NEK EN IEC 61851-1:2019**

Ladesystemer for elektriske biler - Del 1: Generelle bestemmelser  
*Electric vehicle conductive charging system - Part 1: General requirements*  
Språk: en Utarbeidet av: CLC/TC69X  
Erstatter NEK EN 61851-1:2011

## **NEK EN IEC 61869-9:2019**

Instrument-transformatorer - Del 9: Digitalt grensesnitt for instrument-transformatorer.  
*Instrument transformers - Part 9: Digital interface for instrument transformers*  
Språk: en Utarbeidet av: CLC/TC38

## **NEK EN IEC 61869-14:2019**

*Instrument transformers - Part 14: Additional requirements for current transformers for DC applications*  
Språk: en Utarbeidet av: CLC/TC38

## **NEK EN IEC 61869-15:2019**

*Instrument transformers - Part 15: Additional requirements for voltage transformers for DC applications*  
Språk: en Utarbeidet av: CLC/TC38

## **NEK EN IEC 62026-1:2019**

Lavspennings koblings- og kontrollutstyr - Grensesnitt for kontrollutstyr (CDIs) - Del 1: Generelle regler  
*Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 1: General rules*  
Språk: en Utarbeidet av: CLC/TC121A  
Erstatter NEK EN 62026-1:2007

## **NEK EN IEC 62040-1:2019**

*Uninterruptible power systems (UPS) - Part 1: Safety requirements*  
Språk: en Utarbeidet av: CLC/TC22X  
Erstatter NEK EN 62040-1:2008/Cor.(Feb.2009); NEK EN 62040-1:2008/A1:2013; NEK EN 62040-1:2008

## **NEK EN IEC 62129-3:2019**

*Calibration of wavelength/optical frequency measurement instruments - Part 3: Optical frequency meters internally referenced to a frequency comb*  
Språk: en Utarbeidet av: CLC/SR86

## **NEK EN IEC 62148-19:2019**

*Fibre optic active components and devices - Package and interface standards - Part 19: Photonic chip scale package*  
Språk: en Utarbeidet av: CLC/SR86C

## **NEK EN IEC 62271-107:2019**

Høyspennings koblings- og kontrollanlegg - Del: 107: Høyspennings vekselstrøms kretsbytter for påstemplet spenning over 1 kV opp til og med 52kV  
*High-voltage switchgear and controlgear - Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV*  
Språk: en Utarbeidet av: CLC/TC17AC  
Erstatter NEK EN 62271-107:2012

## **NEK EN IEC 62282-6-400:2019**

*Fuel cell technologies - Part 6-400: Micro fuel cell power systems - Power and data interchangeability*  
Språk: en Utarbeidet av: CLC/SR105

## **NEK EN IEC 62386-104:2019**

*Digital addressable lighting interface - Part 104: General requirements - Wireless and alternative wired system components*  
Språk: en Utarbeidet av: CLC/TC34

### **NEK EN IEC 62402:2019**

Inkurans ledelse

*Obsolescence management*

Språk: en Utarbeidet av: CLC/SR56

Erstatter NEK EN 62402:2007

### **NEK EN IEC 62465:2019**

*Nuclear power plants - Instrumentation and control important to safety - Management of ageing of electrical cabling systems*

Språk: en Utarbeidet av: CLC/TC45AX

### **NEK EN IEC 62646:2019**

*Nuclear power plants - Control rooms - Computer-based procedures*

Språk: en Utarbeidet av: CLC/TC45AX

### **NEK EN IEC 62677-3-103:2019**

*Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 103: Heat-shrinkable, polyolefin, conductive moulded shapes for medium voltage applications*

Språk: en Utarbeidet av: CLC/SR15

### **NEK EN IEC 62812:2019**

*Low resistance measurements - Methods and guidance*

Språk: en Utarbeidet av: CLC/TC40XB

### **NEK EN IEC 62884-4:2019**

*Measurement techniques of piezoelectric, dielectric and electrostatic oscillators - Part 4 : Short-term frequency stability test methods*

Språk: en Utarbeidet av: CLC/SR49

### **NEK EN IEC 63012:2019**

*Insulating liquids - Unused modified or blended esters for electrotechnical applications*

Språk: en Utarbeidet av: CLC/SR10

### **NEK EN IEC 63119-1:2019**

*Information exchange for electric vehicle charging roaming service - Part 1: General*

Språk: en Utarbeidet av: CLC/TC69X

### **NEK EN IEC 63128:2019**

*Lighting control interface for dimming - Analogue voltage dimming interface for electronic current sourcing controlgear*

Språk: en Utarbeidet av: CLC/TC34

### **NEK EN IEC 63146:2019**

*LED packages for general lighting - Specification sheet*

Språk: en Utarbeidet av: CLC/TC34

### **NEK EN IEC/ASTM 62885-6:2019**

*Surface cleaning appliances - Part 6: Wet hard floor cleaning appliances for household or similar use - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

### **NEK IEC 60079-0 ISH1 Utgave: 7.0 År: 2019**

*Interpretation Sheet 1 - Explosive atmospheres - Part 0: Equipment - General requirements*

Språk: en/fr Utarbeidet av: IEC/TC31

**NEK HD 605-S3:2019**

*Electric cables - Additional test methods*

Språk: en Utarbeidet av: CLC/TC20

Erstatter NEK HD 605 S2:2008

**NEK HD 60364-8-2:2018/A11:2019**

*Low-voltage electrical installations - Part 8-2: Prosumer's low-voltage electrical installations*

Språk: en Utarbeidet av: CLC/TC64