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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 ICS-koder

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

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

**EN 62841-3-1:2014/prA1:2019**

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

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 31.01.2020

**EN 62841-3-1:2014/prA1:2019/prAA:2019**

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

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 31.01.2020

**EN 60268-7:2011/prA1:2019**

*Sound system equipment - Part 7: Headphones and earphones*

Språk: en Utarbeidet av: CLC/TC100X

Voteringsfrist: 07.02.2020

**EN 62852:2015/FprA1:2019**

*Connectors for DC-application in photovoltaic systems - Safety requirements and tests*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 27.12.2019

**EN 60079-6:2015/FprA1:2019**

*Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"*

Språk: en Utarbeidet av: CLC/TC31

Voteringsfrist: 27.12.2019

**EN ISO 15223-1:2016/prA1:2019**

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

Språk: en Utarbeidet av: CEN/CLC/JTC 3

Voteringsfrist: 16.01.2020

**FprCEN/TR 17475:2019**

*Space - Use of GNSS-based positioning for road Intelligent Transport System (ITS) - Specification of the test facilities, definition of test scenarios, description and validation of the procedures for field tests related to security performance of GNSS-based positioning terminals*

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

Voteringsfrist: 30.01.2020

**FprEN IEC 62960:2019**

*Dependability reviews during the life cycle*

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 27.12.2019

**FprEN IEC 60034-2-3:2019**

*Rotating electrical machines - Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC motors*

Språk: en Utarbeidet av: CLC/TC2

Voteringsfrist: 13.12.2019

**FprEN IEC 60086-6:2019**

*Primary batteries - Part 6: Guidance on environmental aspects*

Språk: en Utarbeidet av: CLC/SR35

Voteringsfrist: 13.12.2019

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

**FprEN IEC 61225:2019**

*Nuclear power plants - Instrumentation, control and electrical power systems - Requirements for static uninterruptible DC and AC power supply systems*

Språk: en Utarbeidet av: CLC/TC45AX

Voteringsfrist: 03.01.2020

**FprEN IEC 62932-1:2019**

*Flow battery energy systems for stationary applications - Part 1: Terminology and general aspects*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 13.12.2019

**FprEN IEC 62932-2-1:2019**

*Flow battery energy systems for stationary applications - Part 2-1: Performance general requirements and test methods*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 13.12.2019

**FprEN IEC 62932-2-2:2019**

*Flow battery energy systems for stationary applications - Part 2-2: Safety requirements*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 13.12.2019

**FprEN IEC 63056:2019**

*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 13.12.2019

**prEN 50705:2019**

*Lighting equipment with radio communication - safety requirements*

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 24.01.2020

**prEN IEC 60401-1:2019**

*Terms and nomenclature for cores made of magnetically soft ferrites - Part 1: Terms used for physical irregularities and reference of dimensions*

Språk: en Utarbeidet av: CLC/SR51

Voteringsfrist: 07.02.2020

**prEN IEC 60384-13:2019**

*Fixed capacitors for use in electronic equipment - Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil d.c. capacitors*

Språk: en Utarbeidet av: CLC/TC40XA

Voteringsfrist: 07.02.2020

**prEN IEC 61300-3-53:2019**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and Measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from multimode waveguide (including fibre)*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 07.02.2020

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

**prEN IEC 61076-2-012:2019**

*Connectors for electrical and electronic equipment - Product Requirements - Part 2-012: Circular connectors - Detail specification for connectors with inner push-pull locking based on M12 connector interfaces according to IEC 61076-2-101, IEC 61076-2-109, IEC 61076-2-111 and IEC 61076-2-113*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 07.02.2020

**prEN IEC 60268-22:2019**

*Sound system equipment - Electrical and mechanical measurements*

Språk: en Utarbeidet av: CLC/TC100X

Voteringsfrist: 24.01.2020

**prEN IEC 60773:2019**

*Rotating machinery - Test methods and apparatus for the measurement of the operational characteristics of brushes*

Språk: en Utarbeidet av: CLC/TC2

Voteringsfrist: 17.01.2020

**prEN IEC 61076-3-126:2019**

*Connectors for electrical and electronic equipment - Product requirements - Part 3-126: Rectangular connectors - Detail specification for 5-way power connector for industrial environments with push-pull locking*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 17.01.2020

**prEN IEC 61980-1:2019**

*Electric vehicle wireless power transfer (WPT) systems - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC69X

Voteringsfrist: 17.01.2020

**prEN IEC 62435-8:2019**

*Electronic components - Long-term storage of electronic semiconductor devices - Part 8: Passive electronic devices*

Språk: en Utarbeidet av: CLC/SR47

Voteringsfrist: 31.01.2020

**prEN IEC 62973-4:2019**

*Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 4: Secondary sealed nickel-metal hydride batteries*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 17.01.2020

**prEN IEC 63027:2019**

*DC arc detection and interruption in photovoltaic power systems*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 17.01.2020

**prEN IEC 63241-2-1:2019**

*Electric Motor-Operated Tools - Dust Measurement Procedure - Part 2-1: Particular requirements for hand-held core drills*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 24.01.2020

**prEN IEC 80000-6:2019**

*Quantities and units - Part 6: Electromagnetism*

Språk: en Utarbeidet av: CLC/SR25

Voteringsfrist: 24.01.2020

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

**NEK IEC GUIDE 108 Utgave: 3.0 År: 2019**

*Guidelines for ensuring the coherence of IEC publications - Horizontal functions, horizontal publications and their application*

Språk: en Utarbeidet av: SMB

Erstatter NEK IEC GUIDE 108 Utgave: 2.0 År: 2006

**Fastsatte norske europasnormer**

**NEK EN 55035:2017/AC:2019-11**

*Electromagnetic compatibility of multimedia equipment - Immunity requirements*

Språk: en Utarbeidet av: CLC/TC210

**NEK EN 60644:2009/A1:2019**

*Specification for high-voltage fuse-links for motor circuit applications*

Språk: en Utarbeidet av: CLC/SR32A

**NEK EN 50465:2015/A1:2019**

*Gas appliances - Combined heat and power appliance of nominal heat input inferior or equal to 70 kW*

Språk: en Utarbeidet av: CEN/CLC/JTC 17

**NEK EN 50632-2-6:2015/A1:2019**

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

Språk: en Utarbeidet av: CLC/TC116

**NEK EN ISO/IEC 17029:2019**

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

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

**NEK EN 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

**NEK EN 60335-2-52:2003/A12:2019**

*Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances*

Språk: en Utarbeidet av: CLC/TC61

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

**EN ISO 13485:2016/prA1:2019**

*Medical devices - Quality management systems - Requirements for regulatory purposes (ISO 13485:2016)*

Språk: en Utarbeidet av: CEN/CLC/JTC 3

Voteringsfrist: 16.01.2020

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

**NEK IEC 61123 Utgave: 2.0 År: 2019**

*Reliability testing - Compliance test plans for success ratio*

Språk: en/fr Utarbeidet av: IEC/TC56

Erstatter NEK IEC 61123 Utgave: 1.0 År: 1991

**Fastsatte norske europasnormer**

**NEK EN IEC 62668-1:2019**

*Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components*

Språk: en Utarbeidet av: CLC/SR107

**Forslag til normer på høring - europeiske (CLC)****EN ISO 13485:2016/prA1:2019**

*Medical devices - Quality management systems - Requirements for regulatory purposes (ISO 13485:2016)*

Språk: en Utarbeidet av: CEN/CLC/JTC 3

Voteringsfrist: 16.01.2020

**EN ISO 15223-1:2016/prA1:2019**

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

Språk: en Utarbeidet av: CEN/CLC/JTC 3

Voteringsfrist: 16.01.2020

**prEN IEC 80001-1:2019**

*Safety, effectiveness and security in the implementation and use of connected medical devices or connected health software - Part 1: Application of risk management*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 17.01.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60580 Utgave: 3.0 År: 2019**

*Medical electrical equipment - Dose area product meters*

Språk: en/fr Utarbeidet av: IEC/SC62C

Erstatter NEK IEC 60580 Utgave: 2.0 År: 2003

**NEK IEC 60580 RLV Utgave: 3.0 År: 2019**

*Medical electrical equipment - Dose area product meters*

Språk: en Utarbeidet av: IEC/SC62C

**NEK IEC 60601-2-22 Utgave: 4.0 År: 2019**

*Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment*

Språk: en/fr Utarbeidet av: IEC/TC76

Erstatter NEK IEC 60601-2-22 Utgave: 3.1 År: 2012; NEK IEC 60601-2-22-am1 Utgave: 3.0 År: 2012

**NEK IEC 60601-2-22 RLV Utgave: 4.0 År: 2019**

*Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment*

Språk: en Utarbeidet av: IEC/TC76

**NEK IEC 63077 Utgave: 1.0 År: 2019**

*Good refurbishment practices for medical imaging equipment*

Språk: en/fr Utarbeidet av: IEC/SC62B

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

**Fastsatte norske europasnormer****NEK EN IEC 60601-2-46:2019**

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

Språk: en Utarbeidet av: CLC/TC62

Erstatter NEK EN 60601-2-46:2011

**Fastsatte norske europanormer**

**NEK EN IEC 61223-3-5:2019**

Evaluering og rutinekontroll i avdelinger for medisinsk bildediagnostikk - Del 3-5: Akseptanse- og stabilitetstesting - Bildegjengivelse i datastyrt tomografi røntgenutstyr

*Evaluation and routine testing in medical imaging departments - Part 3-5: Acceptance tests and constancy tests - Imaging performance of computed tomography X-ray equipment*

Språk: en Utarbeidet av: CLC/TC62

Erstatter NEK EN 61223-3-5:2004

**NEK EN IEC 62985:2019**

*Methods for calculating size specific dose estimates (SSDE) on computed tomography*

Språk: en Utarbeidet av: CLC/TC62



**Forslag til normer på høring - europeiske (CLC)****FprEN 45552:2019**

*General method for the assessment of the durability of energy-related products*

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

Voteringsfrist: 02.01.2020

**FprEN 45557:2019**

*General method for assessing the proportion of recycled material content in energy-related products*

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

Voteringsfrist: 02.01.2020

**prEN IEC 60695-2-10:2019**

*Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure*

Språk: en Utarbeidet av: CLC/SR89

Voteringsfrist: 17.01.2020

**prEN IEC 60695-7-2:2019**

*Fire hazard testing - Part 7-2: Toxicity of fire effluent - Summary and relevance of test methods*

Språk: en Utarbeidet av: CLC/SR89

Voteringsfrist: 17.01.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60335-2-116 Utgave: 1.0 År: 2019**

*Household and similar electrical appliances - Safety - Part 2-116: Particular requirements for furniture with electrically motorized parts*

Språk: en/fr Utarbeidet av: IEC/TC61

**NEK IEC 61034-1 CSV Utgave: 3.2 År: 2019**

*Measurement of smoke density of cables burning under defined conditions - Part 1: Test apparatus*

Språk: en/fr Utarbeidet av: IEC/TC20

**NEK IEC 61034-1-am2 Utgave: 3.0 År: 2019**

*Amendment 2 - Measurement of smoke density of cables burning under defined conditions - Part 1: Test apparatus*

Språk: en/fr Utarbeidet av: IEC/TC20

**NEK IEC 61034-2 CSV Utgave: 3.2 År: 2019**

*Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements*

Språk: en/fr Utarbeidet av: IEC/TC20

**NEK IEC 61034-2-am2 Utgave: 3.0 År: 2019**

*Amendment 2 - Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements*

Språk: en/fr Utarbeidet av: IEC/TC20

**Fastsatte norske europasnormer****NEK EN 50104:2019**

*Electrical equipment for the detection and measurement of oxygen - Performance requirements and test methods*

Språk: en Utarbeidet av: CLC/TC31

Erstatter NEK EN 50104:2010

**NEK EN 60335-2-4:2010/A2:2019**

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

Språk: en Utarbeidet av: CLC/TC61

**Fastsatte norske europasnormer**

**NEK EN 60335-2-7:2010/A2:2019**

*Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines*

Språk: en Utarbeidet av: CLC/TC61

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

**prEN IEC 61228:2019**

*Fluorescent ultraviolet lamps used for tanning - Measurement and specification method*

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 31.01.2020

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

**NEK IEC 60118-13 Utgave: 5.0 År: 2019**

*Electroacoustics - Hearing aids - Part 13: Requirements and methods of measurement for electromagnetic immunity to mobile digital wireless devices*

Språk: en/fr Utarbeidet av: IEC/TC29

Erstatter NEK IEC 60118-13 Utgave: 4.0 År: 2016

**Fastsatte norske europasnormer**

**NEK EN IEC 60118-9:2019**

*Electroacoustics - Hearing aids - Part 9: Methods of measurement of the performance characteristics of bone conduction hearing aids*

Språk: en Utarbeidet av: CLC/SR29

**NEK EN IEC 60565-2:2019**

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

Språk: en Utarbeidet av: CLC/SR87

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

**NEK IEC 61123 Utgave: 2.0 År: 2019**

*Reliability testing - Compliance test plans for success ratio*

Språk: en/fr Utarbeidet av: IEC/TC56

Erstatter NEK IEC 61123 Utgave: 1.0 År: 1991

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 61784-3-12-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Industrial communication networks - Profiles - Part 3-12: Functional safety fieldbuses - Additional specifications for CPF 12*

Språk: en Utarbeidet av: IEC/SC65C

**NEK IEC 61784-3-12 CSV Utgave: 1.1 År: 2019**

*Industrial communication networks - Profiles - Part 3-12: Functional safety fieldbuses - Additional specifications for CPF 12*

Språk: en Utarbeidet av: IEC/SC65C

**NEK IEC 63078 Utgave: 1.0 År: 2019**

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

Språk: en/fr Utarbeidet av: IEC/TC27

**Rapporter fra IEC (IEC/TR og CISPR/TR)****NEK IEC/TR 62829-1 Utgave: 1.0 År: 2019**

*Chemometrics for process analytical technologies - Part 1: General provisions, and methods for univariate statistics and chemometric processing of data*

Språk: en Utarbeidet av: IEC/SC65B

**Fastsatte norske europasnormer****NEK EN 62657-2:2017/A1:2019**

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

Språk: en Utarbeidet av: CLC/TC65X/WG01

**NEK EN IEC 60974-3:2019**

Elektrisk buesveisings utstyr - Del 3: Bue skarphet og stabiliseringsutstyr

*Arc welding equipment - Part 3: Arc striking and stabilizing devices*

Språk: en Utarbeidet av: CLC/TC26

Erstatter NEK EN 60974-3:2014

**NEK EN IEC 60974-7:2019**

Utstyr til buesveisning - Del 7: Brennere

*Arc welding equipment - Part 7: Torches*

Språk: en Utarbeidet av: CLC/TC26

Erstatter NEK EN 60974-7:2013

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

**prEN IEC 60904-10:2019**

*Photovoltaic devices - Part 10: Methods of linear dependence and linearity measurements*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 17.01.2020

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

**NEK IEC 60904-4 Utgave: 2.0 År: 2019**

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

Språk: en/fr Utarbeidet av: IEC/TC82

Erstatter NEK IEC 60904-4 Utgave: 1.0 År: 2009

**NEK IEC 60904-4 RLV Utgave: 2.0 År: 2019**

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

Språk: en Utarbeidet av: IEC/TC82

**NEK IEC 62645 Utgave: 2.0 År: 2019**

*Nuclear power plants - Instrumentation, control and electrical power systems - Cybersecurity requirements*

Språk: en/fr Utarbeidet av: IEC/SC45A

Erstatter NEK IEC 62645/Cor1 Utgave: 1.0 År: 2015; NEK IEC 62645 Utgave: 1.0 År: 2014

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

**NEK IEC/TR 63214 Utgave: 1.0 År: 2019**

*Nuclear power plants - Control rooms - Human factors engineering*

Språk: en Utarbeidet av: IEC/SC45A

**NEK IEC/TR 63225 Utgave: 1.0 År: 2019**

*Incompatibility of connectors for DC-application in photovoltaic systems*

Språk: en Utarbeidet av: IEC/TC82

**Fastsatte norske europasnormer**

**NEK EN 61400-2:2014/AC:2019-11**

*Wind turbines - Part 2: Small wind turbines*

Språk: en Utarbeidet av: CLC/TC88

**NEK EN 61400-11:2013/A1:2018/AC:2019-11**

*Wind turbines - Part 11: Acoustic noise measurement techniques*

Språk: en Utarbeidet av: CLC/TC88

**NEK EN IEC 62962:2019**

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

Språk: en Utarbeidet av: CLC/SR23K

**Forslag til normer på høring - europeiske (CLC)****prEN IEC 60695-2-10:2019***Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure*

Språk: en Utarbeidet av: CLC/SR89

Voteringsfrist: 17.01.2020

**prEN IEC 60695-7-2:2019***Fire hazard testing - Part 7-2: Toxicity of fire effluent - Summary and relevance of test methods*

Språk: en Utarbeidet av: CLC/SR89

Voteringsfrist: 17.01.2020

**prEN IEC 61228:2019***Fluorescent ultraviolet lamps used for tanning - Measurement and specification method*

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 31.01.2020

**prEN IEC 61631:2019***Test method for the mechanical strength of cores made of magnetic oxides*

Språk: en Utarbeidet av: CLC/SR51

Voteringsfrist: 17.01.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60079-28 ISH1 Utgave: 2.0 År: 2019***Interpretation Sheet 1 - Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation*

Språk: en/fr Utarbeidet av: IEC/TC31

**NEK IEC 60317-27-3 Utgave: 1.0 År: 2019***Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire*

Språk: en/fr Utarbeidet av: IEC/TC55

**NEK IEC 61034-1 CSV Utgave: 3.2 År: 2019***Measurement of smoke density of cables burning under defined conditions - Part 1: Test apparatus*

Språk: en/fr Utarbeidet av: IEC/TC20

**NEK IEC 61034-1-am2 Utgave: 3.0 År: 2019***Amendment 2 - Measurement of smoke density of cables burning under defined conditions - Part 1: Test apparatus*

Språk: en/fr Utarbeidet av: IEC/TC20

**NEK IEC 61034-2 CSV Utgave: 3.2 År: 2019***Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements*

Språk: en/fr Utarbeidet av: IEC/TC20

**NEK IEC 61034-2-am2 Utgave: 3.0 År: 2019***Amendment 2 - Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements*

Språk: en/fr Utarbeidet av: IEC/TC20

**NEK IEC 62026-3/Cor2 Utgave: 3.0 År: 2019***Corrigendum 2 - Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet*

Språk: en/fr Utarbeidet av: IEC/SC121A

**NEK IEC 62386-332/Cor1 Utgave: 1.0 År: 2019***Corrigendum 1 - Digital addressable lighting interface - Part 332: Particular requirements - Input devices - Feedback*

Språk: en/fr Utarbeidet av: IEC/TC34

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 63052/Cor 1 Utgave: 1.0 År: 2019**

*Corrigendum 1 - Power frequency overvoltage protective devices (POPs) for household and similar applications*

Språk: en/fr Utarbeidet av: IEC/TC23E

**Rapporter fra IEC (IEC/TR og CISPR/TR)****NEK IEC/TR 60092-370 Utgave: 2.0 År: 2019**

*Electrical installations in ships - Part 370: Guidance on the selection of cables for telecommunication and data transfer including radio-frequency cables*

Språk: en Utarbeidet av: IEC/SC18A

Erstatter NEK IEC/TR 60092-370 Utgave: 1.0 År: 2009

**NEK IEC/TR 60092-370 RLV Utgave: 2.0 År: 2019**

*Electrical installations in ships - Part 370: Guidance on the selection of cables for telecommunication and data transfer including radio-frequency cables*

Språk: en Utarbeidet av: IEC/SC18A

**Fastsatte norske europasnormer****NEK EN 60851-5:2008/A2:2019**

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

Språk: en Utarbeidet av: CLC/TC55

**NEK EN IEC 60086-4:2019/AC:2019-11**

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

Språk: en Utarbeidet av: CLC/SR35

**NEK EN IEC 62025-2:2019**

*Induktive høyfrekvente komponenter - Ikke-elektriske karakteristikk og målemetoder - Del 2: Prøvemethoder for ikke-elektriske karakteristikk*

*High frequency inductive components - Non-electrical characteristics and measuring methods - Part 2: Test methods for non-electrical characteristics*

Språk: en Utarbeidet av: CLC/SR51

Erstatter NEK EN 62025-2:2005

**NEK EN IEC 62040-1:2019/AC:2019-11**

*Uninterruptible power systems (UPS) - Part 1: Safety requirements*

Språk: en Utarbeidet av: CLC/TC22X

**NEK EN IEC 62680-1-5:2019**

*Universal serial bus interfaces for data and power - Part 1-5: Common components - USB Audio 3.0 device class definition*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 62680-1-6:2019**

*Universal serial bus interfaces for data and power - Part 1-6: Common components - USB Audio 3.0 device class definition basic functions*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 62962:2019**

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

Språk: en Utarbeidet av: CLC/SR23K



**Fastsatte norske europasnormer**

**NEK EN IEC 63044-5-1:2019**

*Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up*

Språk: en Utarbeidet av: CLC/TC205

Erstatter NEK EN 50491-5-1:2010

**NEK EN IEC 63044-5-2:2019**

*Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments*

Språk: en Utarbeidet av: CLC/TC205

Erstatter NEK EN 50491-5-2:2010

**NEK EN IEC 63044-5-3:2019**

*Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industrial environments*

Språk: en Utarbeidet av: CLC/TC205

Erstatter NEK EN 50491-5-3:2010

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60512-28-100 Utgave: 2.0 År: 2019**

*Connectors for electrical and electronic equipment - Tests and measurements - Part 28-100: Signal integrity tests up to 2 000 MHz - Tests 28a to 28g*

Språk: en/fr Utarbeidet av: IEC/SC48B

Erstatter NEK IEC 60512-28-100 Utgave: 1.0 År: 2013

**NEK IEC 60512-28-100 RLV Utgave: 2.0 År: 2019**

*Connectors for electrical and electronic equipment - Tests and measurements - Part 28-100: Signal integrity tests up to 2 000 MHz - Tests 28a to 28g*

Språk: en Utarbeidet av: IEC/SC48B

**NEK IEC 60601-2-22 Utgave: 4.0 År: 2019**

*Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment*

Språk: en/fr Utarbeidet av: IEC/TC76

Erstatter NEK IEC 60601-2-22 Utgave: 3.1 År: 2012; NEK IEC 60601-2-22-am1 Utgave: 3.0 År: 2012

**NEK IEC 60601-2-22 RLV Utgave: 4.0 År: 2019**

*Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment*

Språk: en Utarbeidet av: IEC/TC76

**NEK IEC 60747-9 Utgave: 3.0 År: 2019**

*Semiconductor devices - Part 9: Discrete devices - Insulated-gate bipolar transistors (IGBTs)*

Språk: en/fr Utarbeidet av: IEC/TC47E

Erstatter NEK IEC 60747-9 Utgave: 2.0 År: 2007

**NEK IEC 60747-19-1 Utgave: 1.0 År: 2019**

*Semiconductor devices - Part 19-1: Smart sensors - Control scheme of smart sensors*

Språk: en Utarbeidet av: IEC/SC47E

**NEK IEC 60747-5-8 Utgave: 1.0 År: 2019**

*Semiconductor devices - Part 5-8: Optoelectronic devices - Light emitting diodes - Test method of optoelectronic efficiencies of light emitting diodes*

Språk: en/fr Utarbeidet av: IEC/TC47E

**NEK IEC 60747-14-10 Utgave: 1.0 År: 2019**

*Semiconductor devices - Part 14-10: Semiconductor sensors - Performance evaluation methods for wearable glucose sensors*

Språk: en/fr Utarbeidet av: IEC/TC47E

**NEK IEC 62047-35 Utgave: 1.0 År: 2019**

*Semiconductor devices - Micro-electromechanical devices - Part 35: Test method of electrical characteristics under bending deformation for flexible electro-mechanical devices*

Språk: en/fr Utarbeidet av: IEC/TC47F

**Rapporter fra IEC (IEC/TR og CISPR/TR)****NEK IEC/TR 60825-5 Utgave: 3.0 År: 2019**

*Safety of laser products - Part 5: Manufacturer's checklist for IEC 60825-1*

Språk: en Utarbeidet av: IEC/TC76

Erstatter NEK IEC/TR 60825-5 Utgave: 2.0 År: 2003

**Fastsatte norske europaanormer****NEK EN 61709:2017/AC:2019-11**

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

Språk: en Utarbeidet av: CLC/SR56

**NEK EN IEC 60384-16:2019**

Faste kondensatorer til bruk i elektronisk utstyr - Del 16: Seksjonsspesifikasjon: Faste likestrømskondensatorer med metallisert film av polypropylen som dielektrikum

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

Språk: en Utarbeidet av: CLC/TC40XA

Erstatter NEK EN 60384-16:2005

**NEK EN IEC 60917-1:2019**

Modulsystem for konstruksjon av mekaniske strukturer i elektroniske enheter - Del 1: Generisk norm

*Modular order for the development of mechanical structures for electrical and electronic equipment practices - Part 1: Generic standard*

Språk: en Utarbeidet av: CLC/SR48D

Erstatter EN 60917-1:1998; EN 60917-1:1998/A1:2000

**NEK EN IEC 61076-3-123:2019**

*Connectors for electrical and electronic equipment - Product requirements - Part 3-123: Rectangular connectors - Detail specification for hybrid connectors for industrial environments, for power supply and fibre optic data transmission, with push-pull loc*

Språk: en Utarbeidet av: CLC/SR48B

**NEK EN IEC 62668-1:2019**

*Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components*

Språk: en Utarbeidet av: CLC/SR107

**NEK EN IEC 62878-2-5:2019**

*Device embedding assembly technology - Part 2-5: Guidelines - Implementation of a 3D data format for device embedded substrate*

Språk: en Utarbeidet av: CLC/SR91

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

**EN 60794-1-21:2015/FprA1:2019**

*Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 13.12.2019

**prEN IEC 60793-1-34:2019**

*Optical fibres - Part 1-34: Measurement methods and test procedures - Fibre curl*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 17.01.2020

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

**NEK CISPR 15 ISH1 Utgave: 9.0 År: 2019**

*Interpretation Sheet 1 - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment*

Språk: en Utarbeidet av: IEC/CISPR/F

**NEK IEC 60118-13 Utgave: 5.0 År: 2019**

*Electroacoustics - Hearing aids - Part 13: Requirements and methods of measurement for electromagnetic immunity to mobile digital wireless devices*

Språk: en/fr Utarbeidet av: IEC/TC29

Erstatter NEK IEC 60118-13 Utgave: 4.0 År: 2016

**NEK IEC 60793-2 Utgave: 9.0 År: 2019**

*Optical fibres - Part 2: Product specifications - General*

Språk: en/fr Utarbeidet av: IEC/SC86A

Erstatter NEK IEC 60793-2 Utgave: 8.0 År: 2015

**NEK IEC 60793-2 RLV Utgave: 9.0 År: 2019**

*Optical fibres - Part 2: Product specifications - General*

Språk: en Utarbeidet av: IEC/SC86A

**NEK IEC 61300-2-54 Utgave: 1.0 År: 2019**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-54: Tests - Corrosive atmosphere (mixed gas)*

Språk: en Utarbeidet av: IEC/SC86B

**NEK IEC 62802 Utgave: 1.0 År: 2017**

*Measurement method of a half-wavelength voltage and a chirp parameter for Mach-Zehnder optical modulator in high-frequency radio on fibre (RoF) systems*

Språk: en/fr Utarbeidet av: IEC/TC103

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

**NEK IEC/TR 62343-6-11 Utgave: 1.0 År: 2019**

*Dynamic Modules - Part 6-11: Design guidelines - Software and hardware interface for optical multicast switches*

Språk: en Utarbeidet av: IEC/SC86C

**Fastsatte norske europasnormer**

**NEK EN 62657-2:2017/A1:2019**

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

Språk: en Utarbeidet av: CLC/TC65X/WG01

**Fastsatte norske europanormer****NEK EN IEC 61000-3-11:2019**

Elektromagnetisk kompatibilitet (EMC) - Del 3-11: Grenseverdier for spenningsendringer, spenningsfluktuasjoner og flimmer i lavspennings tilførselssystemer for utstyr med inngangsstrøm ikke overskridende 75A og gjenstand for tilkoplingsbetingelser

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

Språk: en Utarbeidet av: CLC/TC210

Erstatter NEK EN 61000-3-11:2000

**NEK EN IEC 61169-64:2019**

*Radio frequency connectors - Part 64: Sectional specification - RF coaxial connectors with 0,8 mm inner diameter of outer conductor - Characteristic impedance 50  $\Omega$  (type 0,8)*

Språk: en Utarbeidet av: CLC/SR46F

**NEK EN IEC 61169-1-2:2019**

*Radio-frequency connectors - Part 1-2: Electrical test methods - Insertion loss*

Språk: en Utarbeidet av: CLC/SR46F

**NEK EN 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

Erstatter NEK EN 61300-3-21:2015

**NEK EN IEC 62680-1-5:2019**

*Universal serial bus interfaces for data and power - Part 1-5: Common components - USB Audio 3.0 device class definition*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 62680-1-6:2019**

*Universal serial bus interfaces for data and power - Part 1-6: Common components - USB Audio 3.0 device class definition basic functions*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 62680-1-7:2019**

*Universal serial bus interfaces for data and power - Part 1-7: Common components - USB Audio 3.0 device class definition data formats*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 62680-1-8:2019**

*Universal serial bus interfaces for data and power - Part 1-8: Common components - USB Audio 3.0 device class definition terminal types*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 63033-3:2019**

*Car multimedia systems and equipment - Drive monitoring system - Part 3: Measurement methods*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 63138-1:2019**

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

Språk: en Utarbeidet av: CLC/SR46F

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

**FprEN 50600-4-7:2019**

*Information technology - Data centre facilities and infrastructures - Part 4-7: Cooling Efficiency Ratio*

Språk: en Utarbeidet av: CLC/TC215

Voteringsfrist: 20.12.2019

**prEN IEC 80001-1:2019**

*Safety, effectiveness and security in the implementation and use of connected medical devices or connected health software - Part 1: Application of risk management*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 17.01.2020

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

**NEK IEC 61784-3-12-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Industrial communication networks - Profiles - Part 3-12: Functional safety fieldbuses - Additional specifications for CPF 12*

Språk: en Utarbeidet av: IEC/SC65C

**NEK IEC 61784-3-12 CSV Utgave: 1.1 År: 2019**

*Industrial communication networks - Profiles - Part 3-12: Functional safety fieldbuses - Additional specifications for CPF 12*

Språk: en Utarbeidet av: IEC/SC65C

**Fastsatte norske europasnormer**

**NEK EN 62657-2:2017/A1:2019**

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

Språk: en Utarbeidet av: CLC/TC65X/WG01

**NEK EN IEC 62680-1-5:2019**

*Universal serial bus interfaces for data and power - Part 1-5: Common components - USB Audio 3.0 device class definition*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 62680-1-6:2019**

*Universal serial bus interfaces for data and power - Part 1-6: Common components - USB Audio 3.0 device class definition basic functions*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 62680-1-7:2019**

*Universal serial bus interfaces for data and power - Part 1-7: Common components - USB Audio 3.0 device class definition data formats*

Språk: en Utarbeidet av: CLC/TC100X

**NEK EN IEC 62680-1-8:2019**

*Universal serial bus interfaces for data and power - Part 1-8: Common components - USB Audio 3.0 device class definition terminal types*

Språk: en Utarbeidet av: CLC/TC100X

**Fastsatte norske europasnormer**

**NEK EN IEC 63033-3:2019**

*Car multimedia systems and equipment - Drive monitoring system - Part 3: Measurement methods*

Språk: en Utarbeidet av: CLC/TC100X

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60077-5 Utgave: 2.0 År: 2019**

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

Språk: en/fr Utarbeidet av: IEC/TC9

Erstatter NEK IEC 60077-5 Utgave: 1.0 År: 2003

**NEK IEC 60077-5 RLV Utgave: 2.0 År: 2019**

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

Språk: en Utarbeidet av: IEC/TC9

**Fastsatte norske europasnormer****NEK EN IEC 62290-3:2019**

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

Språk: en Utarbeidet av: CLC/TC9X



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

**NEK IEC/TR 60092-370 Utgave: 2.0 År: 2019**

*Electrical installations in ships - Part 370: Guidance on the selection of cables for telecommunication and data transfer including radio-frequency cables*

Språk: en Utarbeidet av: IEC/SC18A

Erstatter NEK IEC/TR 60092-370 Utgave: 1.0 År: 2009

**NEK IEC/TR 60092-370 RLV Utgave: 2.0 År: 2019**

*Electrical installations in ships - Part 370: Guidance on the selection of cables for telecommunication and data transfer including radio-frequency cables*

Språk: en Utarbeidet av: IEC/SC18A

**Fastsatte norske europasnormer**

**NEK EN IEC 62668-1:2019**

*Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components*

Språk: en Utarbeidet av: CLC/SR107

**Fastsatte norske europandarder**

**NEK EN 50980-1:2019**

*Remote alcohol monitoring devices - Test methods and performance requirements - Part 1: Instruments for assessment programmes*

Språk: en Utarbeidet av: CLC/BTTF116-2

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

**NEK IEC 60335-2-84 Utgave: 3.0 År: 2019**

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

Språk: en/fr Utarbeidet av: IEC/TC61

Erstatter NEK IEC 60335-2-84:2002/Cor. Utgave: 2.0 År: 2002; NEK IEC 60335-2-84-am1 Utgave: 2.0 År: 2008; NEK IEC 60335-2-84 Utgave: 2.2 År: 2013; NEK IEC 60335-2-84-am2 Utgave: 2.0 År: 2013

**NEK IEC 60335-2-84 RLV Utgave: 3.0 År: 2019**

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

Språk: en Utarbeidet av: IEC/TC61

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

**EN 50559:2013/prAA:2019**

*Electric room heating, underfloor heating, characteristic of performance - Definitions, method of testing, sizing and formula symbols*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 24.01.2020

**FprEN 62552-1:2019**

*Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 27.12.2019

**FprEN 62552-2:2019**

*Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 27.12.2019

**FprEN 62552-3:2019**

*Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 27.12.2019

**prEN IEC 61228:2019**

*Fluorescent ultraviolet lamps used for tanning - Measurement and specification method*

Språk: en Utarbeidet av: CLC/TC34

Voteringsfrist: 31.01.2020

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

**NEK IEC 60335-2-116 Utgave: 1.0 År: 2019**

*Household and similar electrical appliances - Safety - Part 2-116: Particular requirements for furniture with electrically motorized parts*

Språk: en/fr Utarbeidet av: IEC/TC61

**NEK IEC 60335-2-90-am1 Utgave: 4.0 År: 2019**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens*

Språk: en Utarbeidet av: IEC/SC61B

**NEK IEC 60335-2-110-am1 Utgave: 1.0 År: 2019**

*Amendment 1 - Household and similar electrical appliances - Safety - Part 2-110: Particular requirements for commercial microwave appliances with insertion or contacting applicators*

Språk: en Utarbeidet av: IEC/SC61B

**NEK IEC 60335-2-90 CSV Utgave: 4.1 År: 2019**

*Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens*

Språk: en Utarbeidet av: IEC/SC61B

**NEK IEC 60335-2-110 CSV Utgave: 1.1 År: 2019**

*Household and similar electrical appliances - Safety - Part 2-110: Particular requirements for commercial microwave appliances with insertion or contacting applicators*

Språk: en/fr Utarbeidet av: IEC/SC61B

**Fastsatte norske europanormer**

**NEK EN 60335-2-4:2010/A2:2019**

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

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-7:2010/A2:2019**

*Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN IEC 60335-2-111:2019**

*Household and similar electrical appliances - Safety - Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN IEC 63136:2019**

*Electric dishwashers for commercial use - Test methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Erstatter NEK EN 50593:2017