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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)**

**CLC IEC/FprTR 63216:2020**

*Low-voltage switchgear and controlgear - Electromagnetic compatibility assessment for switchgear and controlgear and their assemblies*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 26.06.2020

**EN 60335-2-8:2015/prA2:2020/prAA:2020**

*Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 10.07.2020

**EN 60335-2-3:2016/FprA1:2020**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 22.05.2020

**EN 60312-1:2017/prAA:2020**

*Vacuum cleaners for household use - Part 1: Dry vacuum cleaners - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 10.07.2020

**EN 60335-2-8:2015/prA2:2020**

*Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 10.07.2020

**FprEN 60335-2-105:2020**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 22.05.2020

**FprEN IEC 60120:2020**

*Dimensions of ball and socket couplings of string insulator units*

Språk: en Utarbeidet av: CLC/SR36

Voteringsfrist: 08.05.2020

**FprEN IEC 60471:2020**

*Clevis and tongue couplings of string insulator units - Dimensions*

Språk: en Utarbeidet av: CLC/SR36

Voteringsfrist: 08.05.2020

**FprEN IEC 60704-2-17:2020**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-17: Particular requirements for dry cleaning robots*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 15.05.2020

**FprEN IEC 60839-11-5:2020**

*Alarm and electronic security systems - Part 11-5: Electronic access control systems - Open Supervised Device Protocol (OSDP)*

Språk: en Utarbeidet av: CLC/TC79

Voteringsfrist: 15.05.2020

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

**FprEN IEC 61400-27-2:2020**

*Wind energy generation systems - Part 27-2: Electrical simulation models - Model validation*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 22.05.2020

**FprEN IEC 62109-3:2020**

*Safety of power converters for use in photovoltaic power systems - Part 3: Particular requirements for electronic devices in combination with photovoltaic elements*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 08.05.2020

**FprEN IEC 62271-108:2020**

*High-voltage switchgear and controlgear - Part 108: High-voltage alternating current disconnecting circuit-breakers for rated voltages above 52 kV*

Språk: en Utarbeidet av: CLC/TC17AC

Voteringsfrist: 22.05.2020

**FprEN IEC 62443-3-2:2020**

*Security for industrial automation and control systems - Part 3-2: Security risk assessment for system design*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**FprEN IEC 62541-12:2020**

*Unified Architecture Specification - Part 12: Discovery*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**FprEN IEC 62656-8:2020**

*Standardized product ontology register and transfer by data parcels - Part 8: Web service interface for data parcels*

Språk: en Utarbeidet av: CLC/SR3D

Voteringsfrist: 08.05.2020

**FprEN IEC 62885-7:2020**

*Surface cleaning appliances - Part 7: Dry-cleaning robots for household or similar use - Methods for measuring the performance*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 08.05.2020

**FprEN IEC 62966-2:2020**

*Mechanical structures for electrical and electronic equipment - Aisle containment for IT cabinets - Part 2: Details of air flow, air separation and air cooling requirements*

Språk: en Utarbeidet av: CLC/SR48D

Voteringsfrist: 15.05.2020

**FprEN IEC 63067:2020**

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

Språk: en Utarbeidet av: CLC/SR97

Voteringsfrist: 15.05.2020

**FprEN IEC 63169:2020**

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

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 22.05.2020

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

**FprEN IEC 63180:2020**

*Methodology for determining the functionality of detectors - Part 1: Passive infra-red detectors for presence and motion detection*

Språk: en Utarbeidet av: CLC/TC23BX

Voteringsfrist: 15.05.2020

**prEN IEC 61850-7-420:2020**

*Communication networks and systems for power utility automation - Part 7-420: Basic communication structure - Distributed energy resources and distribution automation logical nodes*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 19.06.2020

**prEN IEC 62053-41:2020**

*Electricity metering equipment (DC direct current) - Particular requirements - Part 41 - Static meter for active energy (class 0.5 and 1)*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 03.07.2020

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

**NEK IEC 60050-113-am3 Utgave: 1.0 År: 2020**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 113: Physics for electrotechnology*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-212-am3 Utgave: 2.0 År: 2020**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 212: Electrical insulating solids, liquids and gases*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-221-am4 Utgave: 1.0 År: 2020**

*Amendment 4 - International Electrotechnical Vocabulary (IEV) - Part 221: Magnetic materials and components*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-300-am4 Utgave: 1.0 År: 2020**

*Amendment 4 - International Electrotechnical Vocabulary (IEV) - Part 300: Electrical and electronic measurements and measuring instruments - Part 313: Types of electrical measuring instruments*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-395-am2 Utgave: 1.0 År: 2020**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 395: Nuclear instrumentation - Physical phenomena, basic concepts, instruments, systems, equipment and detectors*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-482-am2 Utgave: 1.0 År: 2020**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 482: Primary and secondary cells and batteries*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-531-am2 Utgave: 1.0 År: 2020**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 531: Electronic tubes*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-705-am5 Utgave: 1.0 År: 2020**

*Amendment 5 - International Electrotechnical Vocabulary (IEV) - Part 705: Radio wave propagation*

Språk: en/fr Utarbeidet av: IEC/TC1

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

**NEK IEC 60050-723-am6 Utgave: 1.0 År: 2020**

*Amendment 6 - International Electrotechnical Vocabulary (IEV) - Part 723: Broadcasting: Sound, television, data*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-726-am5 Utgave: 1.0 År: 2020**

*Amendment 5 - International Electrotechnical Vocabulary (IEV) - Part 726: Transmission lines and waveguides*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-731-am5 Utgave: 1.0 År: 2020**

*Amendment 5 - International Electrotechnical Vocabulary (IEV) - Part 731: Optical fibre communication*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-741 Utgave: 1.0 År: 2020**

*International Electrotechnical Vocabulary (IEV) â€œ Part 741: Internet of Things (IoT)*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-815-am2 Utgave: 2.0 År: 2020**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 815: Superconductivity*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-845-am3 Utgave: 1.0 År: 2020**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 845: Lighting*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-881-am3 Utgave: 1.0 År: 2020**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 881: Radiology and radiological physics*

Språk: en/fr Utarbeidet av: IEC/TC1

**Fastsatte norske europalanormer**

**NEK EN 60436:2020**

*Elektriske oppvaskmaskiner til husholdningsbruk - Prøvingsmetoder for måling av ytelse*

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

Språk: en Utarbeidet av: CLC/TC59X

**NEK EN 60335-2-30:2009/A1:2020**

*Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN IEC 60601-2-83:2020**

*Medical electrical equipment - Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment*

Språk: en Utarbeidet av: CLC/TC62

**NEK EN IEC 60704-2-16:2019/A11:2020**

*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 61225:2020**

*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

**Fastsatte norske europanormer**

**NEK EN IEC/IEEE 82079-1:2020**

Informasjon vedrørende bruk av produkter (bruksanvisning) - Del 1: Prinsipper og generelle krav

*Preparation of information for use (instructions for use) of products - Part 1: Principles and general requirements*

Språk: en Utarbeidet av: CLC/SR3

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

**NEK IEC/TS 62686-1 Utgave: 3.0 År: 2020**

*Process management for avionics - Electronic components for aerospace, defence and high performance (ADHP) applications - Part 1: General requirements for high reliability integrated circuits and discrete semiconductors*

Språk: en Utarbeidet av: IEC/TC107

**NEK IEC/TS 62686-1 RLV Utgave: 3.0 År: 2020**

*Process management for avionics - Electronic components for aerospace, defence and high performance (ADHP) applications - Part 1: General requirements for high reliability integrated circuits and discrete semiconductors*

Språk: en Utarbeidet av: IEC/TC107

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

**NEK IEC/TS 62607-2-4 Utgave: 1.0 År: 2020**

*Nanomanufacturing - Key control characteristics - Part 2-4: Carbon nanotube materials - Test methods for determination of resistance of individual carbon nanotubes*

Språk: en Utarbeidet av: IEC/TC113/AG-CAG

**NEK IEC/TS 62607-5-3 Utgave: 1.0 År: 2020**

*Nanomanufacturing - Key control characteristics - Part 5-3: Thin-film organic/nano electronic devices – Measurements of charge carrier concentration*

Språk: en Utarbeidet av: IEC/TC113/AG-CAG

**NEK IEC/TS 62607-8-1 Utgave: 1.0 År: 2020**

*Nanomanufacturing - Key control characteristics - Part 8-1: Nano-enabled metal-oxide interfacial devices - Test method for defect states by thermally stimulated current*

Språk: en Utarbeidet av: IEC/TC113/AG-CAG



**Forslag til normer på høring - europeiske (CLC)****EN 60601-1:2006/FprA2:2020**

*Medical electrical equipment - Part 1: General requirements for basic safety and essential performance*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**EN 60601-1-10:2008/FprA2:2020**

*Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**EN 60601-1-11:2015/FprA1:2020**

*Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**EN 60601-1-12:2015/FprA1:2020**

*Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical service*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**EN 60601-1-2:2015/FprA1:2020**

*Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**EN 60601-1-6:2010/FprA2:2020**

*Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**EN 60601-1-8:2007/FprA2:2020**

*Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**EN 60601-1-9:2008/FprA2:2020**

*Medical electrical equipment - Part 1-9: General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**FprEN ISO 20417:2020**

*Medical devices - Information to be supplied by the manufacturer (ISO/FDIS 20417:2020)*

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

Voteringsfrist: 22.05.2020

**prEN ISO 14708-4:2020**

*Implants for surgery - Active implantable medical devices - Part 4: Implantable infusion pumps (ISO/DIS 14708-4:2020)*

Språk: en Utarbeidet av: CEN/CLC/JTC 16

Voteringsfrist: 18.06.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60050-881-am3 Utgave: 1.0 År: 2020**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 881: Radiology and radiological physics*

Språk: en/fr Utarbeidet av: IEC/TC1

**Rapporter fra IEC (IEC/TR og CISPR/TR)****NEK IEC/TR 62653 Utgave: 2.0 År: 2020**

*Guideline for safe operation of medical equipment used for haemodialysis treatments*

Språk: en Utarbeidet av: IEC/SC62D

**NEK IEC/TR 62653 RLV Utgave: 2.0 År: 2020**

*Guideline for safe operation of medical equipment used for haemodialysis treatments*

Språk: en Utarbeidet av: IEC/SC62D

**Rapporter fra IEC (IEC/TS og CISPR/TS)****NEK IEC/TS 63134 Utgave: 1.0 År: 2020**

*Active assisted living (AAL) use cases*

Språk: en Utarbeidet av: IEC/AAL

**Fastsatte norske europasnormer****NEK EN 60601-2-43:2010/A2:2020**

*Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures*

Språk: en Utarbeidet av: CLC/TC62

**NEK EN 60601-2-65:2013/A1:2020**

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

Språk: en Utarbeidet av: CLC/TC62

**NEK EN IEC 60580:2020**

*Elektromedisinsk utstyr - Dose areal kammer*

*Medical electrical equipment - Dose area product meters*

Språk: en Utarbeidet av: CLC/TC62

**NEK EN IEC 60601-2-31:2020**

*Medical electrical equipment - Part 2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source*

Språk: en Utarbeidet av: CLC/TC62

**NEK EN IEC 60601-2-66:2020**

*Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing aids and hearing aid systems*

Språk: en Utarbeidet av: CLC/SR29

**NEK EN IEC 61223-3-6:2020**

*Evaluation and routine testing in medical imaging departments - Part 3-6: Acceptance and constancy tests - Imaging performance of mammographic X-ray equipment used in a mammographic tomosynthesis mode of operation*

Språk: en Utarbeidet av: CLC/TC62

**Fastsatte norske europanormer**

**NEK EN IEC 80601-2-26:2020**

Elektromedisinsk utstyr - Del 2-26: Spesielle krav til grunnleggende sikkerhet og essensiell ytelse for elektroencefalografer  
*Medical electrical equipment - Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs*

Språk: en Utarbeidet av: CLC/TC62

**NEK EN IEC 80601-2-60:2020**

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

Språk: en Utarbeidet av: CLC/TC62

**NEK EN IEC 80601-2-78:2020**

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 Utarbeidet av: CLC/TC62

**Forslag til normer på høring - europeiske (CLC)****EN 60335-2-25:2012/FprA11:2020**

*Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 22.05.2020

**EN 60601-1-9:2008/FprA2:2020**

*Medical electrical equipment - Part 1-9: General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**FprEN 50131-2-4:2020**

*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: 22.05.2020

**FprEN IEC 61496-2:2020**

*Safety of machinery - Electro-sensitive protective equipment - Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)*

Språk: en Utarbeidet av: CLC/TC44X

Voteringsfrist: 08.05.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60335-1-am2/ISH1 Utgave: 5.0 År: 2020**

*Interpretation Sheet 1 - Amendment 2 - Household and similar electrical appliances - Safety - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC61

**NEK IEC 60895 Utgave: 3.0 År: 2020**

*Live working - Conductive clothing*

Språk: en/fr Utarbeidet av: IEC/TC78

**NEK IEC 62933-5-2 Utgave: 1.0 År: 2020**

*Electrical energy storage (EES) systems - Part 5-2: Safety requirements for grid-integrated EES systems - Electrochemical-based systems*

Språk: en/fr Utarbeidet av: IEC/TC120

**Rapporter fra IEC (IEC/TR og CISPR/TR)****NEK IEC/TR 62998-2 Utgave: 1.0 År: 2020**

*Safety of machinery - Part 2: Examples of application*

Språk: en Utarbeidet av: IEC/TC44

**Fastsatte norske europasnormer****NEK EN 60335-2-6:2015/A1:2020**

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

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-17:2013/A1:2020**

*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

**Fastsatte norske europasnormer**

**NEK EN 60335-2-27:2013/A1:2020**

*Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-27:2013/A2:2020**

*Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-6:2015/A11:2020**

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

Språk: en Utarbeidet av: CLC/TC61

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

**FprEN IEC 60372:2020**

*Locking devices for ball and socket couplings of string insulator units - Dimensions and tests*

Språk: en Utarbeidet av: CLC/SR36

Voteringsfrist: 08.05.2020

**FprEN IEC 61557-11:2020**

*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 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT systems*

Språk: en Utarbeidet av: CLC/TC85X

Voteringsfrist: 08.05.2020

**FprEN IEC 62053-21:2020**

*Electricity metering equipment - Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 01.05.2020

**FprEN IEC 62053-22:2020**

*Electricity metering equipment - Particular requirements - Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 01.05.2020

**FprEN IEC 62053-23:2020**

*Electricity metering equipment - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3)*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 01.05.2020

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

**NEK IEC 60050-300-am4 Utgave: 1.0 År: 2020**

*Amendment 4 - International Electrotechnical Vocabulary (IEV) - Part 300: Electrical and electronic measurements and measuring instruments - Part 313: Types of electrical measuring instruments*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-395-am2 Utgave: 1.0 År: 2020**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 395: Nuclear instrumentation - Physical phenomena, basic concepts, instruments, systems, equipment and detectors*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-881-am3 Utgave: 1.0 År: 2020**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 881: Radiology and radiological physics*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60565-1 Utgave: 1.0 År: 2020**

*Underwater acoustics - Hydrophones - Calibration of hydrophones - Part 1: Procedures for free-field calibration of hydrophones*

Språk: en/fr Utarbeidet av: IEC/TC87

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

**NEK IEC/TR 63079-am2 Utgave: 1.0 År: 2020**

*Amendment 2 - Code of practice for hearing-loop systems (HLS)*

Språk: en Utarbeidet av: IEC/TC29

**NEK IEC/TR 63079 CSV Utgave: 1.2 År: 2020**

*Code of practice for hearing-loop systems (HLS)*

Språk: en Utarbeidet av: IEC/TC29

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

**NEK IEC/TS 63144-1 Utgave: 1.0 År: 2020**

*Industrial process control devices - Thermographic cameras - Part 1: Metrological characterization*

Språk: en Utarbeidet av: IEC/SC65B

**Fastsatte norske europaanormer**

**NEK EN 60704-2-4:2012/A11:2020**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors*

Språk: en Utarbeidet av: CLC/TC59X

**NEK EN IEC 60404-7:2020**

*Magnetic materials - Part 7: Method of measurement of the coercivity (up to 160 kA/m) of magnetic materials in an open magnetic circuit*

Språk: en Utarbeidet av: CLC/SR68

**NEK EN IEC 60118-13:2020**

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

Språk: en Utarbeidet av: CLC/SR29

**NEK EN IEC 60601-2-66:2020**

*Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing aids and hearing aid systems*

Språk: en Utarbeidet av: CLC/SR29

**NEK EN IEC 60704-2-7:2020**

*Elektriske husholdningsapparater - Prøvkode for bestemmelse av luftbåren akustisk støy - Del 2-7: Spesielle krav til elektriske vifter*

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans*

Språk: en Utarbeidet av: CLC/TC59X

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

**FprEN IEC 60068-2-70:2020**

*Environmental testing - Part 2-70: Tests - Test Xb: Abrasion of markings, lettering, surfaces and materials caused by rubbing of fingertips and hands*

Språk: en Utarbeidet av: CLC/SR104

Voteringsfrist: 08.05.2020

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

**NEK IEC/TR 63141 Utgave: 1.0 År: 2020**

*Damp heat, steady state (unsaturated pressurized vapour with air)*

Språk: en Utarbeidet av: IEC/TC104



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

#### **FprEN IEC 61400-27-1:2020**

*Wind energy generation systems - Part 27-1: Electrical simulation models - Generic models*

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 22.05.2020

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

#### **NEK IEC/TR 62998-2 Utgave: 1.0 År: 2020**

*Safety of machinery - Part 2: Examples of application*

Språk: en Utarbeidet av: IEC/TC44

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

**prEN IEC 60335-2-40/FprA11:2020**

*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: 22.05.2020

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

**NEK IEC 63086-1 Utgave: 1.0 År: 2020**

*Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC59

**Fastsatte norske europasnormer**

**NEK EN IEC 60704-2-7:2020**

Elektriske husholdningsapparater - Prøvingkode for bestemmelse av luftbåren akustisk støy - Del 2-7: Spesielle krav til elektriske vifter

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans*

Språk: en Utarbeidet av: CLC/TC59X

**Forslag til normer på høring - europeiske (CLC)****FprEN IEC 60779:2020***Installations for electroheating and electromagnetic processing - Test methods for electroslag remelting furnaces*

Språk: en Utarbeidet av: CLC/SR27

Voteringsfrist: 08.05.2020

**FprEN IEC 62541-7:2020***OPC unified architecture - Part 7: Profiles*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**FprEN IEC 62541-8:2020***OPC Unified Architecture - Part 8: Data Access*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**FprEN IEC 62541-9:2020***OPC Unified Architecture - Part 9: Alarms and conditions*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**FprEN IEC 62541-11:2020***OPC Unified Architecture - Part 11: Historical Access*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60974-10 Utgave: 4.0 År: 2020***Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements*

Språk: en/fr Utarbeidet av: IEC/TC26

**NEK IEC 60974-10 RLV Utgave: 4.0 År: 2020***Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements*

Språk: en Utarbeidet av: IEC/TC26

**NEK IEC 62135-2 Utgave: 3.0e År: 2020***Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements*

Språk: en Utarbeidet av: IEC/TC26

**NEK IEC 62135-2 Utgave: 3.0 År: 2020***Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements*

Språk: en/fr Utarbeidet av: IEC/TC26

**NEK IEC 62841-2-3 Utgave: 1.0 År: 2020***Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-3: Particular requirements for hand-held grinders, disc-type polishers and disc-type sanders*

Språk: en/fr Utarbeidet av: IEC/TC116

**Rapporter fra IEC (IEC/TS og CISPR/TS)****NEK IEC/TS 63144-1 Utgave: 1.0 År: 2020***Industrial process control devices - Thermographic cameras - Part 1: Metrological characterization*

Språk: en Utarbeidet av: IEC/SC65B

**Forslag til normer på høring - europeiske (CLC)****FprEN IEC 62790:2020**

*Junction boxes for photovoltaic modules - Safety requirements and tests*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 08.05.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60050-395-am2 Utgave: 1.0 År: 2020**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 395: Nuclear instrumentation - Physical phenomena, basic concepts, instruments, systems, equipment and detectors*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 61400-6 Utgave: 1.0 År: 2020**

*Wind energy generation systems - Part 6: Tower and foundation design requirements*

Språk: en Utarbeidet av: IEC/TC88

**NEK IEC 62788-1-7 Utgave: 1.0 År: 2020**

*Measurement procedures for materials used in photovoltaic modules - Part 1-7: Encapsulants - Test procedure of optical durability*

Språk: en/fr Utarbeidet av: IEC/TC82

**NEK IEC 63047/Cor1 Utgave: 1.0 År: 2020**

*Corrigendum 1 - Nuclear instrumentation - Data format for list mode digital data acquisition used in radiation detection and measurement*

Språk: en/fr Utarbeidet av: IEC/TC45

**NEK IEC 63132-1 Utgave: 1.0 År: 2020**

*Guidance for installation procedures and tolerances of hydroelectric machines - Part 1: General aspects*

Språk: en/fr Utarbeidet av: IEC/TC4

**NEK IEC 63132-2 Utgave: 1.0 År: 2020**

*Guidance for installation procedures and tolerances of hydroelectric machines - Part 2: Vertical generators*

Språk: en/fr Utarbeidet av: IEC/TC4

**Fastsatte norske europasnormer****NEK EN 61400-12-1:2017/AC:2020-04**

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

Språk: en Utarbeidet av: CLC/TC88

**NEK EN 61400-22:2011/AC:2020-04**

*Wind turbines - Part 22: Conformity testing and certification*

Språk: en Utarbeidet av: CLC/TC88

**NEK EN IEC 62282-3-100:2020**

*Fuel cell technologies - Part 3-100: Stationary fuel cell power systems - Safety*

Språk: en Utarbeidet av: CLC/SR105

**NEK EN IEC 62282-8-101:2020**

*Fuel cell technologies - Part 8-101: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of solid oxide single cells and stacks, including reversible operation*

Språk: en Utarbeidet av: CLC/SR105

**Forslag til normer på høring - europeiske (CLC)****CLC IEC/FprTR 63201:2020**

*Low-voltage switchgear and controlgear - Guidance for the development of embedded software*

Språk: en Utarbeidet av: CLC/TC121A

Voteringsfrist: 26.06.2020

**EN 61534-1:2011/FprA2:2020**

*Powertrack systems - Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC213

Voteringsfrist: 29.05.2020

**FprEN 50367:2020**

*Railway applications - Fixed installations and rolling stock - Criteria to achieve technical compatibility between pantographs and overhead contact line*

Språk: en Utarbeidet av: CLC/TC9X

Voteringsfrist: 12.06.2020

**FprEN IEC 61439-2:2020**

*Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies*

Språk: en Utarbeidet av: CLC/SR121B

Voteringsfrist: 29.05.2020

**FprEN IEC 60947-4-3:2020**

*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: 29.05.2020

**FprEN IEC 60372:2020**

*Locking devices for ball and socket couplings of string insulator units - Dimensions and tests*

Språk: en Utarbeidet av: CLC/SR36

Voteringsfrist: 08.05.2020

**FprEN IEC 61496-2:2020**

*Safety of machinery - Electro-sensitive protective equipment - Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)*

Språk: en Utarbeidet av: CLC/TC44X

Voteringsfrist: 08.05.2020

**FprEN IEC 61557-11:2020**

*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 11: Effectiveness of residual current monitors (RCM) in TT, TN and IT systems*

Språk: en Utarbeidet av: CLC/TC85X

Voteringsfrist: 08.05.2020

**prEN IEC 62271-101:2020**

*High-voltage switchgear and controlgear - Part 101: Synthetic testing*

Språk: en Utarbeidet av: CLC/TC17AC

Voteringsfrist: 10.07.2020

**prEN IEC 62271-103:2020**

*High-voltage switchgear and controlgear - Part 103: Switches for rated voltages above 1 kV up to and including 52 kV*

Språk: en Utarbeidet av: CLC/TC17AC

Voteringsfrist: 19.06.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60050-212-am3 Utgave: 2.0 År: 2020**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 212: Electrical insulating solids, liquids and gases*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-221-am4 Utgave: 1.0 År: 2020**

*Amendment 4 - International Electrotechnical Vocabulary (IEV) - Part 221: Magnetic materials and components*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-482-am2 Utgave: 1.0 År: 2020**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 482: Primary and secondary cells and batteries*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-705-am5 Utgave: 1.0 År: 2020**

*Amendment 5 - International Electrotechnical Vocabulary (IEV) - Part 705: Radio wave propagation*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-815-am2 Utgave: 2.0 År: 2020**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 815: Superconductivity*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-845-am3 Utgave: 1.0 År: 2020**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 845: Lighting*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60061-1-am60 Utgave: 3.0 År: 2020**

*Amendment 60 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps caps*

Språk: en/fr Utarbeidet av: IEC/SC34B

**NEK IEC 60061-2-am55 Utgave: 3.0 År: 2020**

*Amendment 55 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders*

Språk: en/fr Utarbeidet av: IEC/SC34B

**NEK IEC 60061-3-am57 Utgave: 3.0 År: 2020**

*Amendment 57 - 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 60086-4/Cor2 Utgave: 5.0 År: 2020**

*Corrigendum 2 - Primary batteries - Part 4: Safety of lithium batteries*

Språk: en/fr Utarbeidet av: IEC/TC35

**NEK IEC 60282-1 Utgave: 8.0 År: 2020**

*High-voltage fuses - Part 1: Current-limiting fuses*

Språk: en/fr Utarbeidet av: IEC/SC32A

**NEK IEC 60282-4 Utgave: 1.0 År: 2020**

*High-voltage fuses - Part 4: Additional testing requirements for high-voltage expulsion fuses utilizing polymeric insulators*

Språk: en/fr Utarbeidet av: IEC/SC32A

**NEK IEC 60317-71 Utgave: 2.0 År: 2020**

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

Språk: en/fr Utarbeidet av: IEC/TC55

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60317-71 RLV Utgave: 2.0 År: 2020**

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

Språk: en Utarbeidet av: IEC/TC55

**NEK IEC 60317-72 Utgave: 2.0 År: 2020**

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

Språk: en/fr Utarbeidet av: IEC/TC55

**NEK IEC 60317-72 RLV Utgave: 2.0 År: 2020**

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

Språk: en Utarbeidet av: IEC/TC55

**NEK IEC 60352-3 Utgave: 2.0 År: 2020**

*Solderless connections - Part 3: Accessible insulation displacement (ID) connections - General requirements, test methods and practical guidance*

Språk: en/fr Utarbeidet av: IEC/SC48B

**NEK IEC 60401-1 Utgave: 2.0 År: 2020**

*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: IEC/TC51

**NEK IEC 60401-1 RLV Utgave: 2.0 År: 2020**

*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: IEC/TC51

**NEK IEC 60667-1 Utgave: 2.0 År: 2020**

*Vulcanized fibre for electrical purposes - Part 1: Definitions and general requirements*

Språk: en/fr Utarbeidet av: IEC/TC15

**NEK IEC 60895 Utgave: 3.0 År: 2020**

*Live working - Conductive clothing*

Språk: en/fr Utarbeidet av: IEC/TC78

**NEK IEC 60947-1 Utgave: 6.0 År: 2020**

*Low-voltage switchgear and controlgear - Part 1: General rules*

Språk: en/fr Utarbeidet av: CLC/TC121A

**NEK IEC 60947-3 Utgave: 4.0 År: 2020**

*Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units*

Språk: en/fr Utarbeidet av: CLC/TC121A

**NEK IEC 60947-4-1/Cor1 Utgave: 4.0 År: 2020**

*Corrigendum 1 - Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters*

Språk: en/fr Utarbeidet av: CLC/TC121A

**NEK IEC 60947-5-1/Cor2 Utgave: 4.0 År: 2020**

*Corrigendum 2 - Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices*

Språk: en/fr Utarbeidet av: CLC/TC121A

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 61960-4 Utgave: 1.0 År: 2020**

*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 4: Coin secondary lithium cells, and batteries made from them*

Språk: en/fr Utarbeidet av: IEC/SC21A

**NEK IEC 62020-1 Utgave: 1.0 År: 2020**

*Electrical accessories - Residual current monitors for household and similar uses (RCMs)*

Språk: en/fr Utarbeidet av: IEC/SC23E

**NEK IEC 62024-2 Utgave: 2.0 År: 2020**

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

Språk: en/fr Utarbeidet av: IEC/TC51

**NEK IEC 62024-2 RLV Utgave: 2.0 År: 2020**

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

Språk: en Utarbeidet av: IEC/TC51

**NEK IEC 62984-3 Utgave: 1.0 År: 2020**

*High-temperature secondary batteries - Part 3: Sodium-based batteries - Performance requirements and tests*

Språk: en/fr Utarbeidet av: IEC/TC21

**NEK IEC 63093-1 Utgave: 1.0 År: 2020**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 1: General specification*

Språk: en/fr Utarbeidet av: IEC/TC51

**NEK IEC 63093-9 Utgave: 1.0 År: 2020**

*Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 9: Planar cores*

Språk: en/fr Utarbeidet av: IEC/TC51

**NEK IEC 63129 Utgave: 1.0 År: 2020**

*Determination of inrush current characteristics of lighting products*

Språk: en/fr Utarbeidet av: IEC/TC34

**Rapporter fra IEC (IEC/TR og CISPR/TR)****NEK IEC/TR 63179-1 Utgave: 1.0 År: 2020**

*Guideline for planning of HVDC systems - Part 1: HVDC systems with line-commutated converters*

Språk: en Utarbeidet av: IEC/TC115

**NEK IEC/TR 60919-1 Utgave: 4.0 År: 2020**

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

Språk: en Utarbeidet av: IEC/SC22F

**NEK IEC/TR 60919-1 RLV Utgave: 4.0 År: 2020**

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

Språk: en Utarbeidet av: IEC/SC22F

**Fastsatte norske europasnormer****NEK EN 50119:2020**

*Railway applications - Fixed installations - Electric traction overhead contact lines*

Språk: en Utarbeidet av: CLC/TC9X



**Fastsatte norske europaanormer****NEK EN 60598-2-22:2014/A1:2020**

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

Språk: en Utarbeidet av: CLC/TC34

**NEK EN IEC 60404-7:2020**

*Magnetic materials - Part 7: Method of measurement of the coercivity (up to 160 kA/m) of magnetic materials in an open magnetic circuit*

Språk: en Utarbeidet av: CLC/SR68

**NEK EN IEC 60086-6:2020**

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

Språk: en Utarbeidet av: CLC/SR35

**NEK EN IEC 60633:2019/AC:2020-04**

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

Språk: en Utarbeidet av: CLC/TC22X

**NEK EN IEC 60947-5-2:2020**

*Lavspennings kobling og kontrollutstyr - Del 5: Kontrollkrets-utstyr og bryterelementer - nærbrytere*

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

Språk: en Utarbeidet av: CLC/TC121A

**NEK EN IEC 61293:2020**

*Merking av elektrisk utstyr med verdier relatert til forsyningsnett - Sikkerhetskrav*

*Marking of electrical equipment with ratings related to electrical supply - Safety requirements*

Språk: en Utarbeidet av: CLC/SR3

**NEK EN IEC 61854:2020**

*Luftledninger - Krav og prøvinger for avstandsholdere*

*Overhead lines - Requirements and tests for spacers*

Språk: en Utarbeidet av: CLC/TC11

**NEK EN IEC 61897:2020**

*Luftledninger - Krav og prøvinger for eoliske vibrasjonsdempere*

*Overhead lines - Requirements and tests for Aeolian vibration dampers*

Språk: en Utarbeidet av: CLC/TC11

**NEK EN IEC 62932-1:2020**

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

Språk: en Utarbeidet av: CLC/TC21X

**NEK EN IEC 62932-2-1:2020**

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

Språk: en Utarbeidet av: CLC/TC21X

**NEK EN IEC 62932-2-2:2020**

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

Språk: en Utarbeidet av: CLC/TC21X

**NEK EN IEC 63115-1:2020**

*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride cells and batteries for use in industrial applications - Part 1: Performance*

Språk: en Utarbeidet av: CLC/TC21X

**Forslag til normer på høring - europeiske (CLC)****FprEN IEC 61760-1:2020**

*Surface mounting technology - Part 1: Standard method for the specification of surface mounting components (SMDs)*

Språk: en Utarbeidet av: CLC/SR91

Voteringsfrist: 29.05.2020

**FprEN IEC 60947-4-3:2020**

*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: 29.05.2020

**FprEN IEC 60352-5:2020**

*Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 15.05.2020

**prEN IEC 60384-2:2020**

*Fixed capacitors for use in electronic equipment - Part 2: Sectional specification - Fixed metallized polyethylene terephthalate film dielectric d.c. capacitors*

Språk: en Utarbeidet av: CLC/TC40XA

Voteringsfrist: 03.07.2020

**prEN IEC 61587-6:2020**

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

Språk: en Utarbeidet av: CLC/SR48D

Voteringsfrist: 03.07.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60050-531-am2 Utgave: 1.0 År: 2020**

*Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 531: Electronic tubes*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60384-11/Cor1 Utgave: 4.0 År: 2020**

*Corrigendum 1 - 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

**NEK IEC 60384-26/Cor1 Utgave: 2.0 År: 2020**

*Corrigendum 1 - Fixed capacitors for use in electronic equipment - Part 26: Sectional specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte*

Språk: en/fr Utarbeidet av: IEC/TC40

**NEK IEC 61076-8-100 Utgave: 1.0 År: 2020**

*Connectors for electrical and electronic equipment - Product requirements - Part 8-100: Power connectors - Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 20 A*

Språk: en/fr Utarbeidet av: IEC/SC48B

**NEK IEC 61076-8-101 Utgave: 1.0 År: 2020**

*Connectors for electrical and electronic equipment - Product requirements - Part 8-101: Power connectors - Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 40 A*

Språk: en/fr Utarbeidet av: IEC/SC48B

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 61076-8-102 Utgave: 1.0 År: 2020**

*Connectors for electrical and electronic equipment - Product requirements - Part 8-102: Power connectors - Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 150 A*

Språk: en/fr Utarbeidet av: IEC/SC48B

**NEK IEC 61076-3-124/Cor1 Utgave: 1.0 År: 2020**

*Corrigendum 1 - Connectors for electrical and electronic equipment - Product requirements - Part 3-124: Rectangular connectors - Detail specification for 10-way, shielded, free and fixed connectors for I/O and data transmission with frequencies up to 500*

Språk: en/fr Utarbeidet av: IEC/SC48B

**NEK IEC 61189-5-504 Utgave: 1.0 År: 2020**

*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/fr Utarbeidet av: IEC/TC91

**NEK IEC 63155 Utgave: 1.0 År: 2020**

*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/fr Utarbeidet av: IEC/TC49

**NEK IEC 63171-1 Utgave: 1.0 År: 2020**

*Connectors for electrical and electronic equipment - Part 1: Detail specification for two-way, shielded or unshielded, free and fixed connectors - Mechanical mating information, pin assignment and additional requirements for Type 1 copper LC style*

Språk: en/fr Utarbeidet av: IEC/SC48B

**Rapporter fra IEC (IEC/TS og CISPR/TS)****NEK IEC/TS 62686-1 Utgave: 3.0 År: 2020**

*Process management for avionics - Electronic components for aerospace, defence and high performance (ADHP) applications - Part 1: General requirements for high reliability integrated circuits and discrete semiconductors*

Språk: en Utarbeidet av: IEC/TC107

**NEK IEC/TS 62686-1 RLV Utgave: 3.0 År: 2020**

*Process management for avionics - Electronic components for aerospace, defence and high performance (ADHP) applications - Part 1: General requirements for high reliability integrated circuits and discrete semiconductors*

Språk: en Utarbeidet av: IEC/TC107

**Fastsatte norske europasnormer****NEK EN IEC 61076-3-124:2019/AC:2020-04**

*Connectors for electrical and electronic equipment - Product requirements - Part 3-124: Rectangular connectors - Detail specification for 10-way, shielded, free and fixed connectors for I/O and data transmission with frequencies up to 500 MHz*

Språk: en Utarbeidet av: CLC/SR48B

**NEK EN IEC 62435-3:2020**

*Electronic components - Long-term storage of electronic semiconductor devices - Part 3: Data*

Språk: en Utarbeidet av: CLC/SR47

**NEK EN IEC 62812:2019/AC:2020-04**

*Low resistance measurements - Methods and guidance*

Språk: en Utarbeidet av: CLC/TC40XB

**NEK EN IEC 63171-6:2020**

*Connectors for electrical and electronic equipment - Part 6: Detail specification for 2-way and 4-way (data/power), shielded, free and fixed connectors for power and data transmission with frequencies up to 600 MHz.*

Språk: en Utarbeidet av: CLC/SR48B



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

**EN 60601-1-2:2015/FprA1:2020**

*Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 29.05.2020

**EN IEC 62351-4:2018/FprA1:2020**

*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: 22.05.2020

**FprEN IEC 61970-301:2020**

*Energy management system application program interface (EMS-API) - Part 301: Common information model (CIM) base*

Språk: en Utarbeidet av: CLC/TC/57

Voteringsfrist: 08.05.2020

**prEN 16803-1:2020**

*Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Part 1: Definitions and system engineering procedures for the establishment and assessment of performances*

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

Voteringsfrist: 04.06.2020

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

**NEK IEC 60050-705-am5 Utgave: 1.0 År: 2020**

*Amendment 5 - International Electrotechnical Vocabulary (IEV) - Part 705: Radio wave propagation*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-726-am5 Utgave: 1.0 År: 2020**

*Amendment 5 - International Electrotechnical Vocabulary (IEV) - Part 726: Transmission lines and waveguides*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60050-731-am5 Utgave: 1.0 År: 2020**

*Amendment 5 - International Electrotechnical Vocabulary (IEV) - Part 731: Optical fibre communication*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 61156-5 Utgave: 3.0 År: 2020**

*Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification*

Språk: en Utarbeidet av: IEC/SC46C

**NEK IEC 61156-6 Utgave: 4.0 År: 2020**

*Multicore and symmetrical pair/quad cables for digital communications - Part 6: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Work area wiring - Sectional specification*

Språk: en Utarbeidet av: IEC/SC46C

**NEK IEC 61156-5 RLV Utgave: 3.0 År: 2020**

*Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification*

Språk: en Utarbeidet av: IEC/SC46C

**NEK IEC 61156-6 RLV Utgave: 4.0 År: 2020**

*Multicore and symmetrical pair/quad cables for digital communications - Part 6: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Work area wiring - Sectional specification*

Språk: en Utarbeidet av: IEC/SC46C

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

**NEK IEC 61280-4-1/Cor1 Utgave: 3.0 År: 2020**

*Corrigendum 1 - Fibre-optic communication subsystem test procedures - Part 4-1: Installed cabling plant - Multimode attenuation measurement*

Språk: en/fr Utarbeidet av: IEC/SC86C

**NEK IEC 61753-061-2 Utgave: 2.0 År: 2020**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 061-2: Single-mode fibre optic pigtailed style polarization independent isolators for category C - Controlled environments*

Språk: en/fr Utarbeidet av: IEC/SC86B

**NEK IEC 61753-061-2 RLV Utgave: 2.0 År: 2020**

*Fibre optic interconnecting devices and passive components - Performance standard - Part 061-2: Single-mode fibre optic pigtailed style polarization independent isolators for category C - Controlled environments*

Språk: en Utarbeidet av: IEC/SC86B

**NEK IEC 61754-35 Utgave: 1.0 År: 2020**

*Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 35: Type LSHE connector family for harsh environments*

Språk: en/fr Utarbeidet av: IEC/SC86B

**NEK IEC 61977 Utgave: 4.0 År: 2020**

*Fibre optic interconnecting devices and passive components - Fibre optic fixed filters - Generic specification*

Språk: en/fr Utarbeidet av: IEC/SC86B

**NEK IEC 61977 RLV Utgave: 4.0 År: 2020**

*Fibre optic interconnecting devices and passive components - Fibre optic fixed filters - Generic specification*

Språk: en Utarbeidet av: IEC/SC86B

**NEK IEC 62343-3-3 Utgave: 2.0 År: 2020**

*Dynamic modules - Part 3-3: Performance specification templates - Wavelength selective switches*

Språk: en/fr Utarbeidet av: IEC/SC86C

**NEK IEC 62343-3-3 RLV Utgave: 2.0 År: 2020**

*Dynamic modules - Part 3-3: Performance specification templates - Wavelength selective switches*

Språk: en Utarbeidet av: IEC/SC86C

**NEK IEC 62368-1/Cor1 Utgave: 3.0 År: 2020**

*Corrigendum 1 - Audio/video, information and communication technology equipment - Part 1: Safety requirements*

Språk: en/fr Utarbeidet av: IEC/TC108

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

**NEK CISPR/TR 16-4-4 CSV Utgave: 2.2 År: 2020**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-4: Uncertainties, statistics and limit modelling - Statistics of complaints and a model for the calculation of limits for the protection of radio services*

Språk: en Utarbeidet av: CIS/H

**NEK CISPR/TR 16-4-4-am2 Utgave: 2.0 År: 2020**

*Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-4: Uncertainties, statistics and limit modelling - Statistics of complaints and a model for the calculation of limits for the protection of r*

Språk: en Utarbeidet av: CIS/H

**Fastsatte norske europandarder****NEK EN 55016-1-3:2006/A2:2020**

*Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-3: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Disturbance power*

Språk: en Utarbeidet av: CLC/TC210

**NEK EN 60794-1-21:2015/A1:2020**

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

Språk: en Utarbeidet av: CLC/TC86A

**NEK EN 61300-2-19:2013/AC:2020-04**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-19: Tests - Damp heat (steady state)*

Språk: en Utarbeidet av: CLC/TC86BXA

**NEK EN 61850-7-2:2010/A1:2020**

*Communication networks and systems for power utility automation - Part 7-2: Basic information and communication structure - Abstract communication service interface (ACSI)*

Språk: en Utarbeidet av: CLC/TC/57

**NEK EN 61850-7-3:2011/A1:2020**

*Communication networks and systems for power utility automation - Part 7-3: Basic communication structure - Common data classes*

Språk: en Utarbeidet av: CLC/TC/57

**NEK EN 61850-7-4:2010/A1:2020**

*Communication networks and systems for power utility automation - Part 7-4: Basic communication structure - Compatible logical node classes and data object classes*

Språk: en Utarbeidet av: CLC/TC/57

**NEK EN 61850-8-1:2011/A1:2020**

*Communication networks and systems for power utility automation - Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3*

Språk: en Utarbeidet av: CLC/TC/57

**NEK EN 61850-9-2:2011/A1:2020**

*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

**NEK EN IEC 60118-13:2020**

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

Språk: en Utarbeidet av: CLC/SR29

**NEK EN IEC 61000-4-11:2020**

*Elektromagnetisk kompatibilitet (EMC) - Del 4-11: Test og måleteknik - Immunitetstesting for spenningsfall, korte avbrudd og spenningsvariasjoner for utstyr med merkestrøm opp til 16 A per fase*

*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

**NEK EN IEC 62368-3:2020**

*Audio/video, informasjons- og kommunikasjonutstyr - Del 3: Sikkerhetsaspekter for DC energioverføring på kommunikasjonskabler og porter*

*Audio/video, information and communication technology equipment - Part 3: Safety aspects for DC power transfer through communication cables and ports*

Språk: en Utarbeidet av: CLC/TC108X





**Forslag til normer på høring - europeiske (CLC)****FprEN IEC 62541-7:2020***OPC unified architecture - Part 7: Profiles*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**FprEN IEC 62541-8:2020***OPC Unified Architecture - Part 8: Data Access*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**FprEN IEC 62541-9:2020***OPC Unified Architecture - Part 9: Alarms and conditions*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**FprEN IEC 62541-11:2020***OPC Unified Architecture - Part 11: Historical Access*

Språk: en Utarbeidet av: CLC/TC65X

Voteringsfrist: 08.05.2020

**prEN 16803-1:2020***Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Part 1: Definitions and system engineering procedures for the establishment and assessment of performances*

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

Voteringsfrist: 04.06.2020

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60050-741 Utgave: 1.0 År: 2020***International Electrotechnical Vocabulary (IEV) â€œ Part 741: Internet of Things (IoT)*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 62368-1/Cor1 Utgave: 3.0 År: 2020***Corrigendum 1 - Audio/video, information and communication technology equipment - Part 1: Safety requirements*

Språk: en/fr Utarbeidet av: IEC/TC108

**Fastsatte norske europasnormer****NEK EN 50090-5-2:2020**

Elektronikksystemer for hjem og bygninger (HBES) - Del 5-2: Media og media-avhengige lag - Nettverk basert på flettet par, HBES klasse 1

*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

**NEK EN 50600-4-7:2020***Information technology - Data centre facilities and infrastructures - Part 4-7: Cooling Efficiency Ratio*

Språk: en Utarbeidet av: CLC/TC215

**NEK EN 50643:2018/A1:2020***Electrical and electronic household and office equipment - Measurement of networked standby power consumption of edge equipment*

Språk: en Utarbeidet av: CLC/TC100X

### Fastsatte norske europasnormer

#### **NEK EN 50090-5-1:2020**

Elektronikksystemer for hjem og bygninger (HBES) - Del 5-1: Media og mediaavhengige lag - Matelinjer for HBES klasse 1  
*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

#### **NEK EN IEC 62368-3:2020**

Audio/video, informasjons- og kommunikasjonsutstyr - Del 3: Sikkerhetsaspekter for DC energioverføring på kommunikasjonskabler og porter

*Audio/video, information and communication technology equipment - Part 3: Safety aspects for DC power transfer through communication cables and ports*

Språk: en Utarbeidet av: CLC/TC108X

**Fastsatte norske europasnormer**

**NEK EN 60601-2-43:2010/A2:2020**

*Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures*

Språk: en Utarbeidet av: CLC/TC62

**Fastsatte norske europasnormer**

**NEK EN IEC 61162-460:2018/A1:2020**

*Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 460: Multiple talkers and multiple listeners - Ethernet interconnection - Safety and security*

Språk: en Utarbeidet av: CLC/SR80

**Forslag til normer på høring - europeiske (CLC)****FprEN 16602-60-14:2020**

*Space product assurance - Relifing procedure - EEE components*

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

Voteringsfrist: 11.06.2020

**Rapporter fra IEC (IEC/TS og CISPR/TS)****NEK IEC/TS 62686-1 Utgave: 3.0 År: 2020**

*Process management for avionics - Electronic components for aerospace, defence and high performance (ADHP) applications - Part 1: General requirements for high reliability integrated circuits and discrete semiconductors*

Språk: en Utarbeidet av: IEC/TC107

**NEK IEC/TS 62686-1 RLV Utgave: 3.0 År: 2020**

*Process management for avionics - Electronic components for aerospace, defence and high performance (ADHP) applications - Part 1: General requirements for high reliability integrated circuits and discrete semiconductors*

Språk: en Utarbeidet av: IEC/TC107

**Fastsatte norske europasnormer****NEK EN 16602-70-17:2020**

*Space product assurance - Durability testing of coatings and surface finishes*

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

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

**NEK IEC 60050-845-am3 Utgave: 1.0 År: 2020**

*Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 845: Lighting*

Språk: en/fr Utarbeidet av: IEC/TC1

**NEK IEC 60364-7-708 Utgave: 3.0 År: 2017**

*Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations*

Språk: en/fr Utarbeidet av: IEC/TC64

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

**EN 60335-2-25:2012/FprA11:2020**

*Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 22.05.2020

**EN 60456:2016/FprAA:2020**

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

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 29.05.2020

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

**NEK IEC 60335-1-am2/ISH1 Utgave: 5.0 År: 2020**

*Interpretation Sheet 1 - Amendment 2 - Household and similar electrical appliances - Safety - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC61

**NEK IEC 60730-1-am2 Utgave: 5.0 År: 2020**

*Amendment 2 - Automatic electrical controls - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC72

**NEK IEC 60730-1 CSV Utgave: 5.2 År: 2020**

*Automatic electrical controls - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC72

**NEK IEC 60730-2-9-am2 Utgave: 4.0 År: 2020**

*Amendment 2 - Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing control*

Språk: en/fr Utarbeidet av: IEC/TC72

**NEK IEC 60730-2-9 CSV Utgave: 4.2 År: 2020**

*Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing control*

Språk: en Utarbeidet av: IEC/TC72

**Fastsatte norske europasnormer**

**NEK EN 50090-5-2:2020**

*Elektronikksystemer for hjem og bygninger (HBES) - Del 5-2: Media og media-avhengige lag - Nettverk basert på flettet par, HBES klasse 1*

*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

**NEK EN 50491-11:2015/A1:2020**

*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

**NEK EN 50643:2018/A1:2020**

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

Språk: en Utarbeidet av: CLC/TC100X

**Fastsatte norske europanormer**

**NEK EN 60335-2-6:2015/A1:2020**

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

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60704-2-4:2012/A11:2020**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors*

Språk: en Utarbeidet av: CLC/TC59X

**NEK EN 50090-5-1:2020**

*Elektronikksystemer for hjem og bygninger (HBES) - Del 5-1: Media og mediaavhengige lag - Matelinjer for HBES klasse 1  
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

**NEK EN 50559:2013/A1:2020**

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

Språk: en Utarbeidet av: CLC/TC59X

**NEK EN 60335-2-17:2013/A1:2020**

*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 60335-2-27:2013/A1:2020**

*Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-27:2013/A2:2020**

*Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60335-2-6:2015/A11:2020**

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

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 62552-1:2020**

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

Språk: en Utarbeidet av: CLC/TC59X

**NEK EN 62552-2:2020**

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

Språk: en Utarbeidet av: CLC/TC59X

**NEK EN 62552-3:2020**

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

Språk: en Utarbeidet av: CLC/TC59X