

# INFORMERER

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## MEDDELELSER FRA NORSK ELEKTROTEKNISK KOMITE

IEC-standarder og tekniske rapporter  
CENELEC Europastandarder (EN) CENELEC  
Harmoniseringsdokumenter (HD) Prosjekter under  
behandling i CENELEC

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## NEK Meddelelsesliste

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

**prEN 50155:2024**

**Utgave: 2024-09**

*Railway applications - Rolling stock - Electronic equipment*

Språk: en  
Voteringsfrist: 2024-11-29

Komité: CLC/SC 9XB CLC/TC 9X

**prEN IEC 60079-28:2024**

**Utgave: 2024-09**

*Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation*

Språk: en  
Voteringsfrist: 2024-11-29

Komité: CLC/TC 31

**prEN IEC 60086-2-1:2024**

**Utgave: 2024-09**

*Primary batteries - Part 2-1: Physical and electrical specifications of batteries with aqueous electrolyte*

Språk: en  
Voteringsfrist: 2024-11-29

Komité: CLC/SR 35

**prEN IEC 60086-2-2:2024**

**Utgave: 2024-09**

*Primary batteries - Part 2-2: Physical and electrical specifications of lithium batteries*

Språk: en  
Voteringsfrist: 2024-11-29

Komité: CLC/SR 35

**prEN IEC 60730-2-7:2024**

**Utgave: 2024-09**

*Automatic electrical controls - Part 2-7: Particular requirements for timers and time switches*

Språk: en  
Voteringsfrist: 2024-11-29

Komité: CLC/TC 72

**prEN IEC 60749-21:2024**

**Utgave: 2024-09**

*Semiconductor devices - Mechanical and climatic test methods - Part 21: Solderability*

Språk: en  
Voteringsfrist: 2024-11-29

**prEN IEC 60749-24:2024**

**Utgave: 2024-09**

*Semiconductor devices - Mechanical and climatic test methods - Part 24: Accelerated moisture resistance - Unbiased hast*

Språk: en  
Voteringsfrist: 2024-11-29

**prEN IEC 60749-7:2024**

**Utgave: 2024-09**

*Semiconductor devices - Mechanical and climatic test methods - Part 7: Internal moisture content measurement and the analysis of other residual gases*

Språk: en

Voteringsfrist: 2024-11-29

**prEN IEC 61010-2-020:2024**

**Utgave: 2024-09**

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

Språk: en

Komité: CLC/TC 66X

Voteringsfrist: 2024-11-29

**prEN IEC 61298-1:2024**

**Utgave: 2024-09**

*Process measurement and control devices - General methods and procedures for evaluating performance - Part 1: General considerations*

Språk: en

Komité: CLC/TC 65X

Voteringsfrist: 2024-11-29

**prEN IEC 61298-2:2024**

**Utgave: 2024-09**

*Process measurement and control devices - General methods and procedures for evaluating performance - Part 2: Tests under reference conditions*

Språk: en

Komité: CLC/TC 65X

Voteringsfrist: 2024-11-29

**prEN IEC 61298-3:2024**

**Utgave: 2024-09**

*Process measurement and control devices - General methods and procedures for evaluating performance - Part 3: Tests for the effects of influence quantities*

Språk: en

Komité: CLC/TC 65X

Voteringsfrist: 2024-11-29

**prEN IEC 63584:2024**

**Utgave: 2024-09**

*Open Charge Point Protocol (OCPP) (Fast track)*

Språk: en

Komité: CLC/TC 69X

Voteringsfrist: 2024-11-29

**FprEN IEC 60512-28-100:2024**

**Utgave: 2024-09**

*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

Komité: CLC/SR 48B

Voteringsfrist: 2024-10-18

**FprEN IEC 60601-2-40:2024**

**Utgave: 2024-09**

*Medical electrical equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment*

Språk: en

Komité: CLC/TC 62

Voteringsfrist: 2024-10-18

**FprEN IEC 62127-2:2024**

**Utgave: 2024-09**

*Ultrasonics - Hydrophones - Part 2: Calibration for ultrasonic fields*

Språk: en

Komité: CLC/SR 87

Voteringsfrist: 2024-10-18

## **IEC/IECEX/CISPR-standarder og andre IEC publikasjoner utgitt som NEKpublikasjon**

### **NEK IEC 60216-2:2005/COR1:2024**

**Utgave: 4.0**

*Corrigendum 1 - Electrical insulating materials - Thermal endurance properties - Part 2: Determination of thermal endurance properties of electrical insulating materials - Choice of test criteria*

Språk: en-fr

Komité: NEK/NK112

### **NEK IEC 60704-2-10:2024**

**Utgave: 3.0**

*Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-10: Particular requirements for ranges, ovens, steam ovens, grills and microwave ovens*

Språk: en-fr

Komité: NEK/NK59K

Erstatter NEK IEC 60704-2-10:2011      Utgave:2.0

### **NEK IEC 60947-2:2024**

**Utgave: 6.0**

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

Språk: en-fr

Erstatter NEK IEC 60947-2:2016+A1:2019 CSV      Utgave:5.1

### **NEK IEC 61196-1-111:2024**

**Utgave: 3.0**

*Coaxial communication cables - Part 1-111: Electrical test methods - Stability of phase test methods*

Språk: en

Komité: NEK/NK46

Erstatter NEK IEC 61196-1-111:2014      Utgave:2.0

### **NEK IEC 61196-1-111:2024 RLV**

**Utgave: 3.0**

*Coaxial communication cables - Part 1-111: Electrical test methods - Stability of phase test methods*

Språk: en

Komité: NEK/NK46

### **NEK IEC 61362:2024**

**Utgave: 3.0**

*Guidelines to specification of hydraulic turbine governing systems*

Språk: en-fr

Komité: NEK/NK4

Erstatter NEK IEC 61362:2012      Utgave:2.0

### **NEK IEC 62271-211:2024**

**Utgave: 2.0**

*High-voltage switchgear and controlgear - Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV*

Språk: en-fr

Komité: TC 17/SC 17C

Erstatter NEK IEC 62271-211:2014      Utgave:1.0

### **NEK IEC 62305-1:2024**

**Utgave: 3.0**

*Protection against lightning - Part 1: General principles*

Språk: en-fr

Komité: NEK/NK81

Erstatter NEK IEC 62305-1:2010      Utgave:2.0

**NEK IEC 62305-2:2024****Utgave: 3.0***Protection against lightning - Part 2: Risk management*

Språk: en-fr

Komité: NEK/NK81

**NEK IEC 62305-3:2024****Utgave: 3.0***Protection against lightning - Part 3: Physical damage to structures and life hazard*

Språk: en-fr

Komité: NEK/NK81

Erstatter NEK IEC 62305-3:2010

Utgave:2.0

**NEK IEC 62305-4:2024****Utgave: 3.0***Protection against lightning - Part 4: Electrical and electronic systems within structures*

Språk: en-fr

Komité: NEK/NK81

Erstatter NEK IEC 62305-4:2010

Utgave:2.0

**NEK IEC 62514:2024****Utgave: 2.0***Multimedia gateway in home networks - Guidelines*

Språk: en

Erstatter NEK IEC 62514:2010

Utgave:1.0

**NEK IEC 62514:2024 RLV****Utgave: 2.0***Multimedia gateway in home networks - Guidelines*

Språk: en

**NEK IEC 62709:2024****Utgave: 2.0***Radiation protection instrumentation - Security screening of humans - Measuring the imaging performance of X-ray systems*

Språk: en

Komité: NEK/NK45

**NEK IEC 62709:2024 RLV****Utgave: 2.0***Radiation protection instrumentation - Security screening of humans - Measuring the imaging performance of X-ray systems*

Språk: en

Komité: NEK/NK45

**NEK IEC 62788-1-1:2024****Utgave: 1.0***Measurement procedures for materials used in photovoltaic modules - Part 1-1: Encapsulants - Polymeric materials used for encapsulation*

Språk: en-fr

Komité: NEK/NK82

**NEK IEC 62841-3-11:2024****Utgave: 1.0***Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-11: Particular requirements for transportable combined mitre and bench saws*

Språk: en-fr

Komité: NEK/NK116

**NEK IEC 63351:2024****Utgave: 1.0***Nuclear facilities - Human factors engineering - Application to the design of human-machine interfaces*

Språk: en-fr

Komité: NEK/NK45

**NEK IEC 63356-2:2024****Utgave: 2.0***LED light source characteristics - Part 2: Design parameters and values*

Språk: en-fr

Komité: NEK/NK34

Erstatter NEK IEC 63356-2:2022

Utgave: 1.0

**NEK IEC 63356-2:2024 RLV****Utgave: 2.0***LED light source characteristics - Part 2: Design parameters and values*

Språk: en

Komité: NEK/NK34

**NEK IEC SRD 63314:2024****Utgave: 1.0***Active assisted living (AAL) guidance for education and training of persons working in the field of AAL*

Språk: en

Komité: SyC AAL

**NEK IEC TR 62150-7:2024****Utgave: 1.0***Fibre optic active components and devices – Test and measurement procedures – Part 7: Calculation methodology of laser safety class for optical transceivers and transmitters*

Språk: en

Komité: NEK/NK86

**NEK IEC TR 62933-2-201:2024****Utgave: 1.0***Electrical energy storage (EES) systems – Part 2-201: Unit parameters and testing methods – Review of testing for battery energy storage systems (BESS) for the purpose of implementing repurpose and reuse batteries*

Språk: en

Komité: NEK/NK120

**NEK IEC TR 63486:2024****Utgave: 1.0***Nuclear facilities - Instrumentation, control and electrical power systems - Cybersecurity risk management approaches*

Språk: en

Komité: NEK/NK45

**NEK IEC TS 63276:2024****Utgave: 1.0***Guidelines for the hosting capacity evaluation of distribution networks for distributed energy resources*

Språk: en

**NEK ISO/IEC 10192-4-2:2024****Utgave: 1.0***Information technology - Home Electronic System (HES) interfaces - Part 4-2: Common user interface and cluster-to-cluster interface to support interworking among home cluster systems - Interfaces, services and objects*

Språk: en

Komité: NEK/NK215

**NEK ISO/IEC 11581-7:2024****Utgave: 1.0***Information technology - User interface icons - Part 7: Icons for setting interaction modes*

Språk: en

Komité: ISO/IEC JTC 1/SC 35

**NEK ISO/IEC 14776-346:2024****Utgave: 1.0***Information technology - Small computer system interface (SCSI) - Part 346: Zoned Block Commands - 2 (ZBC-2)*

Språk: en

Komité: ISO/IEC JTC 1

**NEK ISO/IEC 15067-3:2024****Utgave: 2.0***Information technology - Home Electronic System (HES) application model - Part 3: Model of an energy management system for HES*

Språk: en

Komité: NEK/NK215

Erstatter NEK ISO/IEC TR 15067-3:2000      Utgave:1.0  
 Erstatter NEK ISO/IEC 15067-3:2012      Utgave:1.0

**NEK ISO/IEC 19369:2024**

**Utgave: 2.0**

*Information technology - Telecommunications and information exchange between systems - NFCIP-2 test methods*

Språk: en

Komité: ISO/IEC JTC 1/SC 6

**NEK ISO/IEC 23090-18:2024/A1:2024**

**Utgave: 1.0**

*Information technology - Coded representation of immersive media - Part 18: Carriage of geometry-based point cloud compression data - Amendment 1: Support for temporal scalability*

Språk: en

Komité: ISO/IEC JTC 1/SC 29

**NEK ISO/IEC 23090-22:2024**

**Utgave: 1.0**

*Information technology - Coded representation of immersive media - Part 22: Conformance for G-PCC*

Språk: en

Komité: ISO/IEC JTC 1/SC 29

**NEK ISO/IEC 25040:2024**

**Utgave: 2.0**

*Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Quality evaluation framework*

Språk: en

Komité: ISO/IEC JTC 1/SC 7

**NEK ISO/IEC 4944:2024**

**Utgave: 1.0**

*Information technology - User interfaces - Evaluating usability of natural user interfaces*

Språk: en

Komité: ISO/IEC JTC 1/SC 35

**NEK ISO/IEC 8506:2024**

**Utgave: 1.0**

*Information technology - Automatic identification and data capture technology - AIDC application in industrial construction*

Språk: en

Komité: ISO/IEC JTC 1/SC 31

**NEK ISO/IEC TS 17035:2024**

**Utgave: 1.0**

*Conformity assessment - Guidelines for validation and verification programmes*

Språk: en

Komité: ISO/CASCO

**Fastsatte norske europastandarer og publikasjoner**

**NEK EN 50522:2022/A1:2024**

**Utgave: 2024-09**

*Earthing of power installations exceeding 1 kV a.c.*

Språk: en

Komité: NEK/NK99

**NEK EN 60061-3:1993/A60:2024**

**Utgave: 2024-03**

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

Språk: en

Komité: NEK/NK34

**NEK EN IEC 60127-8:2018/A1:2024**

**Utgave: 2024-09**

*Miniature fuses - Part 8: Fuse resistors with particular overcurrent protection*

Språk: en

Komité: NEK/NK32

**NEK EN IEC 60228:2024***Conductors of insulated cables***Utgave: 2024-08**

Språk: en

Komité: NEK/NK20

Erstatter NEK EN 60228:2005/Cor. Utgave:1

Erstatter NEK EN 60228:2005 Utgave:2005-02

**NEK EN IEC 61280-2-13:2024***Fibre optic communication subsystem test procedures - Part 2-13: Digital systems - Measurement of error vector magnitude***Utgave: 2024-09**

Språk: en

Komité: NEK/NK86

**NEK EN IEC 61968-9:2024***Enterprise business function interfaces for utility operations - Part 9: Interfaces for meter reading and control***Utgave: 2024-09**

Språk: en

Komité: NEK/NK57

Erstatter NEK EN 61968-9:2014 Utgave:2014-04

**NEK EN IEC 62676-5-1:2024***Video surveillance systems for use in security applications - Part 5-1: Data specifications and image quality performance for camera devices - Environmental test methods for image quality performance***Utgave: 2024-09**

Språk: en

Komité: NEK/NK79

**NEK EN IEC 62841-2-7:2024***Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-7: Particular requirements for hand-held spray guns***Utgave: 2024-09**

Språk: en

Komité: NEK/NK116

**NEK EN IEC 62841-2-7:2024/A11:2024***Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-7: Particular requirements for hand-held spray guns***Utgave: 2024-09**

Språk: en

Komité: NEK/NK116

**NEK EN IEC 63412-1:2024***Ultrasonics - Shear-wave elastography - Part 1: Specifications for the user interface***Utgave: 2024-09**

Språk: en

Komité: NEK/NK87

**NEK 488:2024****Utgave:1.0***Sikkerhetskrav for nettintegreerte energilagringssystemer*

Språk: en