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

**EN 60061-1:1993/FprA45:2010**

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

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2011-01-07

**EN 60061-2:1993/FprA42:2010**

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

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2011-01-07

**EN 60061-3:1993/FprA43:2010**

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

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2011-01-07

**EN 60335-2-7:2010/FprA1:2010**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**EN 60335-2-16:2003/FprA2:2010**

*Household and similar electrical appliances - Safety -- Part 2-16: Particular requirements for food waste disposers*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**EN 60335-2-23:2003/FprA2:2010**

*Household and similar electrical appliances - Safety -- Part 2-23: Particular requirements for appliances for skin or hair care*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**EN 60335-2-44:2002/FprA2:2010**

*Household and similar electrical appliances - Safety -- Part 2-44: Particular requirements for ironers*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**EN 60335-2-45:2002/FprA2:2010**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**EN 60335-2-51:2003/FprA2:2010**

*Household and similar electrical appliances - Safety -- Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**EN 60335-2-66:2003/FprA2:2010**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**EN 60335-2-81:2003/FprA2:2010**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

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

**EN 60598-2-18:1994/FprA1:2010**

*Luminaires -- Part 2: Particular requirements -- Section 18: Luminaires for swimming pools and similar applications*

Språk: en Utarbeidet av: CLC/TC34Z

Voteringsfrist: 2011-04-08

**EN 60947-3:2009/FprA1:2010**

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

Språk: en Utarbeidet av: CLC/TC17B

Voteringsfrist: 2011-04-01

**EN 62439-1:2010/FprA1:2010**

*Industrial communication networks - High availability automation networks -- Part 1: General concepts and calculation methods*

Språk: en Utarbeidet av: CLC/TC65CX

Voteringsfrist: 2011-04-08

**EN 62439-3:2010/FprA1:2010**

*Industrial communication networks - High availability automation networks -- Part 3: Parallel Redundancy Protocol (PRP) and High availability Seamless Redundancy (HSR)*

Språk: en Utarbeidet av: CLC/TC65CX

Voteringsfrist: 2011-04-08

**EN 62439-4:2010/FprA1:2010**

*Industrial communication networks - High availability automation networks -- Part 4: Cross-network Redundancy Protocol (CRP)*

Språk: en Utarbeidet av: CLC/TC65CX

Voteringsfrist: 2011-04-08

**FprEN 60086-3:2010**

*Primary batteries -- Part 3: Watch batteries*

Språk: en Utarbeidet av: CLC/SR35

Voteringsfrist: 2010-12-31

**FprEN 60191-6-17:2010**

*Mechanical standardization of semiconductor devices -- Part 6-17: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for stacked packages - Fine-pitch Ball Grid Array and Fine-pitch Land Grid Array (P-PFBGA and P-PFLGA)*

Språk: en Utarbeidet av: CLC/SR47D

Voteringsfrist: 2010-12-31

**FprEN 60300-3-12:2010**

*Dependability management -- Part 3-12: Application guide - Integrated logistic support*

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 2011-01-07

**FprEN 60335-2-3:2010**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**FprEN 60335-2-6:2010**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

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

**FprEN 60335-2-17:2010**

*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

Voteringsfrist: 2011-04-01

**FprEN 60335-2-67:2010**

*Household and similar electrical appliances - Safety -- Part 2-67: Particular requirements for floor treatment machines for commercial use*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**FprEN 60335-2-68:2010**

*Household and similar electrical appliances - Safety -- Part 2-68: Particular requirements for spray extraction machines for commercial use*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**FprEN 60335-2-69:2010**

*Household and similar electrical appliances - Safety -- Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**FprEN 60335-2-72:2010**

*Household and similar electrical appliances - Safety -- Part 2-72: Particular requirements for floor treatment machines with or without traction drive for commercial use*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**FprEN 60335-2-79:2010**

*Household and similar electrical appliances - Safety -- Part 2-79: Particular requirements for high pressure cleaners and steam cleaners*

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**FprEN 60335-2-95:2010**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-01

**FprEN 60352-8:2010**

*Solderless connections -- Part 8: Compression mount connections - General requirements, test methods and practical guidance*

Språk: en Utarbeidet av: CLC/SR48B

Voteringsfrist: 2011-01-14

**FprEN 60534-2-1:2010**

*Industrial-process control valves -- Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions*

Språk: en Utarbeidet av: CLC/SR65B

Voteringsfrist: 2011-01-14

**FprEN 60601-2-45:2010**

*Medical electrical equipment -- Part 2-45: Particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices*

Språk: en Utarbeidet av: CLC/TC62

Voteringsfrist: 2011-01-07

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

**FprEN 60601-2-57:2010**

*Medical electrical equipment -- Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring and cosmetic/aesthetic use*

Språk: en Utarbeidet av: CLC/TC76

Voteringsfrist: 2011-01-07

**FprEN 60683:2010**

*Industrial electroheating equipment - Test methods for submerged arc furnaces*

Språk: en Utarbeidet av: CLC/SR27

Voteringsfrist: 2011-04-08

**FprEN 60704-2-13:2010**

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

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 2010-12-31

**FprEN 60974-1:2010**

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

Språk: en Utarbeidet av: CLC/TC26A

Voteringsfrist: 2011-03-25

**FprEN 61169-44:2010**

*Radio-frequency connectors -- Part 44: Sectional specification for series SMP push-on radio-frequency coaxial connectors*

Språk: en Utarbeidet av: CLC/SR46F

Voteringsfrist: 2011-04-22

**FprEN 61300-1:2010**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 1: General and guidance*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2011-01-07

**FprEN 61400-11:2010**

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

Språk: en Utarbeidet av: CLC/TC88

Voteringsfrist: 2011-04-22

**FprEN 61558-2-12:2010**

*Safety of transformers, reactors, power supply units and combinations thereof -- Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage*

Språk: en Utarbeidet av: CLC/SR96

Voteringsfrist: 2010-12-31

**FprEN 61969-1:2010**

*Mechanical structures for electronic equipment - Outdoor enclosures -- Part 1: Design guidelines*

Språk: en Utarbeidet av: CLC/SR48D

Voteringsfrist: 2011-04-22

**FprEN 61969-2:2010**

*Mechanical structures for electronic equipment - Outdoor enclosures -- Part 2: Coordination dimensions*

Språk: en Utarbeidet av: CLC/SR48D

Voteringsfrist: 2011-04-22

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

**FprEN 61969-3:2010**

*Mechanical structures for electronic equipment - Outdoor enclosures -- Part 3: Environmental requirements, tests and safety aspects*

Språk: en Utarbeidet av: CLC/SR48D

Voteringsfrist: 2011-04-22

**FprEN 62040-3:2010**

*Uninterruptible power systems (UPS) -- Part 3: Method of specifying the performance and test requirements*

Språk: en Utarbeidet av: CLC/TC22X

Voteringsfrist: 2011-01-21

**FprEN 62047-14:2010**

*Semiconductor devices - Microelectromechanical devices -- Part 14: Forming limit measuring method of metallic film materials*

Språk: en Utarbeidet av: CLC/SR47F

Voteringsfrist: 2011-04-15

**FprEN 62056-6-1:2010**

*Electricity metering data exchange - The DLMS/COSEM suite -- Part 6-1: COSEM Object Identification System (OBIS)*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 2011-04-15

**FprEN 62056-6-2:2010**

*Electricity metering data exchange - The DLMS/COSEM suite -- Part 6-2: COSEM interface classes*

Språk: en Utarbeidet av: CLC/TC13

Voteringsfrist: 2011-04-15

**FprEN 62133:2010**

*Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications*

Språk: en Utarbeidet av: CLC/TC21X

Voteringsfrist: 2011-04-01

**FprEN 62246-1:2010**

*Reed switches -- Part 1: Generic specification*

Språk: en Utarbeidet av: CLC/TC94

Voteringsfrist: 2011-01-07

**FprEN 62282-3-100:2010**

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

Språk: en Utarbeidet av: CLC/SR105

Voteringsfrist: 2011-04-08

**FprEN 62301:2010**

*Household electrical appliances - Measurement of standby power*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 2010-12-31

**FprEN 62301:2010/FprAA:2010**

*Household electrical appliances - Measurement of standby power*

Språk: en Utarbeidet av: CLC/TC59X

Voteringsfrist: 2010-12-31

**FprEN 62439-7:2010**

*Industrial communication networks - High availability automation networks -- Part 7: Ring-based Redundancy Protocol (RRP)*

Språk: en Utarbeidet av: CLC/TC65CX

Voteringsfrist: 2011-04-08

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

**FprEN 62506:2010**

*Methods for product accelerated testing*

Språk: en Utarbeidet av: CLC/SR56

Voteringsfrist: 2011-04-15

**FprEN 62560:2010**

*Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications*

Språk: en Utarbeidet av: CLC/SR34A

Voteringsfrist: 2010-12-31

**FprEN 62561-4:2010/FprAA:2010**

*Lightning Protection System Components (LPSC) -- Part 4: Requirements for conductor fasteners*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2011-01-07

**FprEN 62697-1:2010**

*Insulating liquids - Quantitative determination of corrosive sulfur compounds in used and unused insulating liquids -- Part 1: Test method for quantitative determination of Dibenzyl Disulfide (DBDS)*

Språk: en Utarbeidet av: CLC/SR10

Voteringsfrist: 2011-04-01

**FprEN 140401-804:2010**

*Detail Specification: Fixed low power film high stability SMD resistors - Rectangular - Stability classes 0,1; 0,25*

Språk: en Utarbeidet av: CLC/TC40XB

Voteringsfrist: 2011-03-25

**FprHD 60364-5-559:2010**

*Low-voltage electrical installations - Part 5-559: Selection and erection of electrical equipment - Luminaires and lighting installations*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 2011-03-11

**HD 60364-7-709:2009/FprA1:2010**

*Low-voltage electrical installations -- Part 7-709: Requirements for special installations or locations - Marinas and similar locations*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 2011-04-01

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

**NEK IEC 62507-1 Utgave: 1.0 År: 2010**

*Identification systems enabling unambiguous information interchange - Requirements - Part 1: Principles and methods*

Språk: en/fr Utarbeidet av: IEC/TC3

**Fastsatte norske europasnormer**

**NEK EN 50341-3:2001/Cor.(Oct2010)**

*Overhead electrical lines exceeding AC 45 kV -- Part 3: Set of National Normative Aspects*

Språk: en Utarbeidet av: CLC/TC11

**NEK EN 50423-3:2005/Cor.(Oct2010)**

*Overhead electrical lines exceeding AC 1 kV up to and including AC 45 kV -- Part 3: Set of National Normative Aspects*

Språk: en Utarbeidet av: CLC/TC11

**NEK EN 60601-2-33:2010/Cor.(Oct2010)**

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

Språk: en Utarbeidet av: CLC/TC62

**Fastsatte norske europnormer**

**NEK EN 61242:1997/A1:2008/Cor.(Oct2010)**

*Electrical accessories - Cable reels for household and similar purposes*

Språk: en Utarbeidet av: CLC/TC23BX

**NEK EN 61936-1:2010**

*Power installations exceeding 1 kV a.c. -- Part 1: Common rules*

Språk: en Utarbeidet av: CLC/TC99X

Erstatter NEK HD 637 S1:1999

**Fastsatte norske normer**

**NEK 420:2010**

Elektriske anlegg i eksplosjonsfarlige områder

Språk: no Utarbeidet av: NEK/NK31

Erstatter NEK 420:2007

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

**FprEN 50536:2010**

*Protection against lightning - Thunderstorm warning systems*

Språk: en Utarbeidet av: CLC/TC81X

Voteringsfrist: 2010-12-31

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

**NEK IEC 60601-2-8 Utgave: 2.0 År: 2010**

*Medical electrical equipment - Part 2-8: Particular requirements for basic safety and essential performance of therapeutic X-ray equipment operating in the range 10 kV to 1 MV*

Språk: en/fr Utarbeidet av: IEC/SC62C

Erstatter NEK IEC 60601-2-8 Utgave: 1.1 År: 1999; NEK IEC 60601-2-8-am1 Utgave: 1.0 År: 1997

**NEK IEC 62464-2 Utgave: 1.0 År: 2010**

*Magnetic resonance equipment for medical imaging - Part 2: Classification criteria for pulse sequences*

Språk: en/fr Utarbeidet av: IEC/SC62B

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

**EN 60335-2-6:2003/FprAC:2010**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-22

**FprEN 50399:2010**

*Common test methods for cables under fire conditions - Heat release and smoke production measurement on cables during flame spread test - Test apparatus, procedures, results*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2011-01-14

**FprEN 60204-33:2010**

*Safety of machinery - Electrical equipment of machines -- Part 33: Requirements for semiconductor fabrication equipment*

Språk: en Utarbeidet av: CLC/TC44X

Voteringsfrist: 2011-01-14

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

**NEK IEC 62115-am2 Utgave: 1.0 År: 2010**

*Amendment 2 - Electric toys - Safety*

Språk: en/fr Utarbeidet av: IEC/TC61

**Fastsatte norske europasnormer**

**NEK EN 60335-2-9:2003/A13:2010**

*Household and similar electrical appliances - Safety -- Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances*

Språk: en Utarbeidet av: CLC/TC61

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

**NEK IEC 60060-2 Utgave: 3.0 År: 2010**

*High-voltage test techniques - Part 2: Measuring systems*

Språk: en/fr Utarbeidet av: IEC/TC42

Erstatter NEK IEC 60060-2-am1 Utgave: 2.0 År: 1996; NEK IEC 60060-2 Utgave: 2.0 År: 1994

**NEK IEC 60534-8-3 Utgave: 3.0 År: 2010**

*Industrial-process control valves - Part 8-3: Noise considerations - Control valve aerodynamic noise prediction method*

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 60534-8-3 Utgave: 2.0 År: 2000

**Fastsatte norske europasnormer**

**NEK EN 50554:2010**

*Basic standard for the in-situ assessment of a broadcast site related to general public exposure to radio frequency electromagnetic fields*

Språk: en Utarbeidet av: CLC/TC106X

**NEK EN 61788-8:2010**

*Superconductivity -- Part 8: AC loss measurements - Total AC loss measurement of round superconducting wires exposed to a transverse alternating magnetic field at liquid helium temperature by a pickup coil method*

Språk: en Utarbeidet av: CLC/SR90

Erstatter NEK EN 61788-8:2003

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

**NEK IEC 60060-2 Utgave: 3.0 År: 2010**

*High-voltage test techniques - Part 2: Measuring systems*

Språk: en/fr Utarbeidet av: IEC/TC42

Erstatter NEK IEC 60060-2-am1 Utgave: 2.0 År: 1996; NEK IEC 60060-2 Utgave: 2.0 År: 1994

**Fastsatte norske europainormer**

**NEK EN 62502:2010**

*Analysis techniques for dependability - Event tree analysis (ETA)*

Språk: en Utarbeidet av: CLC/SR56

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

**NEK IEC 60534-7 Utgave: 2.0 År: 2010**

*Industrial-process control valves - Part 7: Control valve data sheet*

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 60534-7 Utgave: 1.0 År: 1989

**NEK IEC 60534-8-3 Utgave: 3.0 År: 2010**

*Industrial-process control valves - Part 8-3: Noise considerations - Control valve aerodynamic noise prediction method*

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 60534-8-3 Utgave: 2.0 År: 2000

**Forslag til normer på høring - europeiske (CLC)****FprEN 60204-33:2010***Safety of machinery - Electrical equipment of machines -- Part 33: Requirements for semiconductor fabrication equipment*

Språk: en Utarbeidet av: CLC/TC44X

Voteringsfrist: 2011-01-14

**FprEN 60676:2010***Industrial electroheating equipment - Test methods for direct arc furnaces*

Språk: en Utarbeidet av: CLC/SR27

Voteringsfrist: 2011-04-08

**FprEN 61029-2-3:2010***Safety of transportable motor-operated electric tools -- Part 2-3: Particular requirements for planers and thicknessers*

Språk: en Utarbeidet av: CLC/TC116

Voteringsfrist: 2010-12-31

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60519-1 Utgave: 4.0 År: 2010***Safety in electroheating installations - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC27

Erstatter NEK IEC 60519-1 Utgave: 3.0 År: 2004

**NEK IEC 60534-7 Utgave: 2.0 År: 2010***Industrial-process control valves - Part 7: Control valve data sheet*

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 60534-7 Utgave: 1.0 År: 1989

**NEK IEC 60534-8-3 Utgave: 3.0 År: 2010***Industrial-process control valves - Part 8-3: Noise considerations - Control valve aerodynamic noise prediction method*

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 60534-8-3 Utgave: 2.0 År: 2000

**NEK IEC 60745-2-3-am1 Utgave: 2.0 År: 2010***Amendment 1 - Hand-held motor-operated electric tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk-type sanders*

Språk: en/fr Utarbeidet av: IEC/TC116

**NEK IEC 60770-2 Utgave: 3.0 År: 2010***Transmitters for use in industrial-process control systems - Part 2: Methods for inspection and routine testing*

Språk: en/fr Utarbeidet av: IEC/SC65B

Erstatter NEK IEC 60770-2 Utgave: 2.0 År: 2003

**NEK IEC 60974-6 Utgave: 2.0 År: 2010***Arc welding equipment - Part 6: Limited duty equipment*

Språk: en/fr Utarbeidet av: IEC/TC26

Erstatter NEK IEC 60974-6 Utgave: 1.0 År: 2003

**NEK IEC 61804-3 Utgave: 2.0 År: 2010***Function blocks (FB) for process control - Part 3: Electronic Device Description Language (EDDL)*

Språk: en Utarbeidet av: IEC/SC65E

Erstatter NEK IEC 61804-3 Utgave: 1.0 År: 2006

**NEK IEC 62443-2-1 Utgave: 1.0 År: 2010***Industrial communication networks - Network and system security - Part 2-1: Establishing an industrial automation and control system security program*

Språk: en Utarbeidet av: IEC/TC65

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

**NEK S+ IEC 61508**

Utgave: 2.0 År: 2010

*Functional safety of electrical/electronic/programmable electronic safety-related systems - ALL PARTS - together with a commented Redline version*

Språk: en Utarbeidet av: IEC/SC65A

Erstatter NEK IEC 61508-SER Utgave: 1.0 År: 2005

**Rapporter fra CLC**

**NEK CLC/TS 62395-2:2010**

*Electrical resistance trace heating systems for industrial and commercial applications -- Part 2: Application guide for system design, installation and maintenance*

Språk: en Utarbeidet av: CLC/SR27

**Fastsatte norske europasnormer**

**NEK EN 60745-2-16:2010**

*Hand-held motor-operated electric tools - Safety -- Part 2-16: Particular requirements for tackers*

Språk: en Utarbeidet av: CLC/TC116

Erstatter NEK EN 50144-2-16:2003

**NEK EN 61029-1:2009/A11:2010**

*Safety of transportable motor-operated electric tools -- Part 1: General requirements*

Språk: en Utarbeidet av: CLC/TC116

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

**FprEN 50548:2010**

*Junction boxes for photovoltaic modules*

Språk: en Utarbeidet av: CLC/TC82

Voteringsfrist: 2010-12-31

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

**NEK IEC 61400-25-6 Utgave: 1.0 År: 2010**

*Wind turbines - Part 25-6: Communications for monitoring and control of wind power plants - Logical node classes and data classes for condition monitoring*

Språk: en Utarbeidet av: IEC/TC88

**Fastsatte norske europasnormer**

**NEK EN 61400-1:2005/A1:2010**

*Wind turbines -- Part 1: Design requirements*

Språk: en Utarbeidet av: CLC/TC88

**Forslag til normer på høring - europeiske (CLC)****EN 50160:2010/FprAA:2010***Voltage characteristics of electricity supplied by public electricity networks*

Språk: en Utarbeidet av: CLC/TC8X

Voteringsfrist: 2011-01-21

**EN 61008-1:2004/prAC:2010***Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) -- Part 1: General rules*

Språk: en Utarbeidet av: CLC/TC23E

Voteringsfrist: 2011-01-21

**EN 61009-1:2004/prAD:2010***Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) -- Part 1: General rules*

Språk: en Utarbeidet av: CLC/TC23E

Voteringsfrist: 2011-01-21

**FprEN 50399:2010***Common test methods for cables under fire conditions - Heat release and smoke production measurement on cables during flame spread test - Test apparatus, procedures, results*

Språk: en Utarbeidet av: CLC/TC20

Voteringsfrist: 2011-01-14

**FprEN 60204-33:2010***Safety of machinery - Electrical equipment of machines -- Part 33: Requirements for semiconductor fabrication equipment*

Språk: en Utarbeidet av: CLC/TC44X

Voteringsfrist: 2011-01-14

**prHD 60364-7-710:2010***Low-voltage electrical installations -- Part 7-710: Requirements for special installations or locations - Medical locations*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 2011-02-25

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60079-19 Utgave: 3.0 År: 2010***Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation*

Språk: en/fr Utarbeidet av: IEC/SC31J

Erstatter NEK IEC 60079-19 Utgave: 2.0 År: 2006

**NEK IEC 60143-4 Utgave: 1.0 År: 2010***Series capacitors for power systems - Part 4: Thyristor controlled series capacitors*

Språk: en/fr Utarbeidet av: IEC/TC33

**NEK IEC 60317-3-am1 Utgave: 3.0 År: 2010***Amendment 1 - Specifications for particular types of winding wires - Part 3: Polyester enamelled round copper wire, class 155*

Språk: en/fr Utarbeidet av: IEC/TC55

**NEK IEC 61058-2-1 Utgave: 2.0 År: 2010***Switches for appliances - Part 2-1: Particular requirements for cord switches*

Språk: en/fr Utarbeidet av: IEC/SC23J

Erstatter NEK IEC 61058-2-1-am1 Utgave: 1.0 År: 1995; NEK IEC 61058-2-1 Utgave: 1.0 År: 1992

**NEK IEC 61058-2-5 Utgave: 2.0 År: 2010***Switches for appliances - Part 2-5: Particular requirements for change-over selectors*

Språk: en/fr Utarbeidet av: IEC/SC23J

Erstatter NEK IEC 61058-2-5 Utgave: 1.0 År: 1994

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 61347-1 Utgave: 2.1 År: 2010**

*Lamp controlgear - Part 1: General and safety requirements*

Språk: en/fr Utarbeidet av: IEC/SC34C

Erstatter NEK IEC 61347-1 Utgave: 2.0 År: 2007

**NEK IEC 61347-2-12 Utgave: 1.1 År: 2010**

*Lamp controlgear - Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)*

Språk: en/fr Utarbeidet av: IEC/SC34C

Erstatter NEK IEC 61347-2-12 Utgave: 1.0 År: 2005

**NEK IEC 61439-5 Utgave: 1.0 År: 2010**

*Low-voltage switchgear and controlgear assemblies - Part 5: Assemblies for power distribution in public networks*

Språk: en/fr Utarbeidet av: IEC/SC17D

**NEK IEC 61803-am1 Utgave: 1.0 År: 2010**

*Amendment 1 - Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters*

Språk: en/fr Utarbeidet av: IEC/SC22F

**NEK IEC 62271-101 Utgave: 1.1 År: 2010**

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

Språk: en/fr Utarbeidet av: IEC/SC17A

Erstatter NEK IEC 62271-101 Utgave: 1.0 År: 2006

**NEK IEC 62561-4 Utgave: 1.0 År: 2010**

*Lightning protection system components (LPSC) - Part 4: Requirements for conductor fasteners*

Språk: en/fr Utarbeidet av: IEC/TC81

**NEK S+ IEC 61508**

Utgave: 2.0 År: 2010

*Functional safety of electrical/electronic/programmable electronic safety-related systems - ALL PARTS - together with a commented Redline version*

Språk: en Utarbeidet av: IEC/SC65A

Erstatter NEK IEC 61508-SER Utgave: 1.0 År: 2005

**Fastsatte norske europasnormer****NEK EN 50342-5:2010**

*Lead-acid starter batteries -- Part 5: Properties of battery housings and handles*

Språk: en Utarbeidet av: CLC/TC21X

**NEK EN 50522:2010**

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

Språk: en Utarbeidet av: CLC/TC99X

Erstatter NEK HD 637 S1:1999

**NEK EN 60264-4-1:2010**

*Packaging of winding wires -- Part 4-1: Methods of test - Delivery spools made from thermoplastic materials*

Språk: en Utarbeidet av: CLC/TC55

Erstatter NEK EN 60264-4-1:1994

**NEK EN 60445:2010**

*Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors*

Språk: en Utarbeidet av: CLC/SR16

Erstatter NEK EN 60446:2007; NEK EN 60445:2007

**Fastsatte norske europasnormer****NEK EN 61099:2010**

*Insulating liquids - Specifications for unused synthetic organic esters for electrical purposes*

Språk: en Utarbeidet av: CLC/SR10

Erstatter NEK EN 61099:1992

**NEK EN 61210:2010**

*Connecting devices - Flat quick-connect terminations for electrical copper conductors - Safety requirements*

Språk: en Utarbeidet av: CLC/SR23F

Erstatter NEK EN 61210:1995

**NEK EN 61347-2-12:2005/A1:2010**

*Lamp controlgear -- Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)*

Språk: en Utarbeidet av: CLC/TC34Z

**Fastsatte norske harmoniseringsnormer****NEK HD 620 S2:2010**

Kraftkabler med ekstrudert isolasjon med merkespenning fra 3,6/6 (7,2) kV til 28,8/36 (42) kV

*Distribution cables with extruded insulation for rated voltages from 3,6/6 (7,2) kV up to and including 20,8/36 (42) kV*

Språk: en Utarbeidet av: CLC/TC20

Erstatter NEK HD 620 S2:2008

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK IEC 60143-4 Utgave: 1.0 År: 2010**

*Series capacitors for power systems - Part 4: Thyristor controlled series capacitors*

Språk: en/fr Utarbeidet av: IEC/TC33

**NEK IEC 60368-3 Utgave: 4.0 År: 2010**

*Piezoelectric filters of assessed quality - Part 3: Standard outlines and lead connections*

Språk: en/fr Utarbeidet av: IEC/TC49

Erstatter NEK IEC 60368-3 Utgave: 3.0 År: 2001

**NEK IEC 60539-2 Utgave: 1.1 År: 2010**

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

Språk: en/fr Utarbeidet av: IEC/TC40

Erstatter NEK IEC 60539-2 Utgave: 1.0 År: 2003; NEK IEC 60539-2 Utgave: 1.0 År: 2003

**NEK IEC 60749-19 Utgave: 1.1 År: 2010**

*Semiconductor devices - Mechanical and climatic test methods - Part 19: Die shear strength*

Språk: en/fr Utarbeidet av: IEC/TC47

Erstatter NEK IEC 60749-19 Utgave: 1.0 År: 2003

**NEK IEC 60749-32 Utgave: 1.1 År: 2010**

*Semiconductor devices - Mechanical and climatic test methods - Part 32: Flammability of plastic-encapsulated devices (externally induced)*

Språk: en/fr Utarbeidet av: IEC/TC47

Erstatter NEK IEC 60749-32 Utgave: 1.0 År: 2002

**NEK IEC 61190-1-3 Utgave: 2.1 År: 2010**

*Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solders for electronic soldering applications*

Språk: en/fr Utarbeidet av: IEC/TC91

Erstatter NEK IEC 61190-1-3 Utgave: 2.0 År: 2007

**Rapporter fra IEC (IEC/TR og CISPR/TR)****NEK IEC/TR 60825-17 Utgave: 1.0 År: 2010**

*Safety of laser products - Part 17: Safety aspects for use of passive optical components and optical cables in high power optical fibre communication systems*

Språk: en Utarbeidet av: IEC/TC76

**Fastsatte norske europasnormer****NEK EN 60444-11:2010**

*Measurement of quartz crystal unit parameters -- Part 11: Standard method for the determination of the load resonance frequency  $f_L$  and the effective load capacitance  $C_{Leff}$  using automatic network analyzer techniques and error correction*

Språk: en Utarbeidet av: CLC/SR49

**NEK EN 62374-1:2010**

*Semiconductor devices -- Part 1: Time-dependent dielectric breakdown (TDDB) test for inter-metal layers*

Språk: en Utarbeidet av: CLC/SR47

Erstatter NEK EN 62374:2007

**Forslag til normer på høring - europeiske (CLC)****FprEN 60794-1-1:2010***Optical fibre cables -- Part 1-1: Generic specification - General*

Språk: en Utarbeidet av: CLC/TC86A

Voteringsfrist: 2011-04-08

**prEN 50516-1-1:2010***Industrial connector sets and interconnect components to be used in optical fibre control and communication systems - Product specifications -- Part 1-1: Type SC-RJ PC industrial terminated on EN 60793-2-10 category A1a and A1b multimode fibre to meet the requirements of category I (industrial environments) as specified in IEC 61753-1-3*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2011-02-04

**prEN 50516-2-1:2010***Industrial connector sets and interconnect components to be used in optical fibre control and communication systems - Product specifications -- Part 2-1: Type ODVA PC industrial terminated on EN 60793-2-10 category A1a and A1b multimode fibre to meet the requirements of category I (industrial environments) as specified in EN 50173-1 and IEC 61753-1-3*

Språk: en Utarbeidet av: CLC/TC86BXA

Voteringsfrist: 2011-02-04

**IEC/IECEX/CISPR-normer og andre IEC publikasjoner utgitt som NEK publikasjon****NEK CISPR 16-1-1 Utgave: 3.1 År: 2010***Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus*

Språk: en/fr Utarbeidet av: CIS/A

Erstatter NEK CISPR 16-1-1 Utgave: 3.0 År: 2010

**NEK IEC 61169-40 Utgave: 1.0 År: 2010***Radio-frequency connectors - Part 40: Sectional specification for 2.4 series RF connectors*

Språk: en/fr Utarbeidet av: IEC/SC46F

**NEK IEC 61300-2-17 Utgave: 3.0 År: 2010***Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-17: Tests - Cold*

Språk: en/fr Utarbeidet av: IEC/SC86B

Erstatter NEK IEC 61300-2-17 Utgave: 2.0 År: 2003

**NEK IEC 61300-2-23 Utgave: 2.0 År: 2010***Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-23: Tests - Sealing for non-pressurized closures of fibre optic devices*

Språk: en/fr Utarbeidet av: IEC/SC86B

Erstatter NEK IEC 61300-2-23 Utgave: 1.0 År: 1995

**NEK IEC 62148-3 Utgave: 2.0 År: 2010***Fibre optic active components and devices - Package and interface standards - Part 3: SFF 20-pin transceivers*

Språk: en/fr Utarbeidet av: IEC/SC86C

Erstatter NEK IEC 62148-3 Utgave: 1.0 År: 2003

**NEK IEC 62149-2 Utgave: 1.0 År: 2009***Fibre optic active components and devices - Performance standards - Part 2: 850 nm discrete vertical cavity surface emitting laser devices*

Språk: en/fr Utarbeidet av: IEC/SC86C

Erstatter NEK IEC 62149-2 Utgave: 1.0 År: 2009

**NEK IEC 62443-2-1 Utgave: 1.0 År: 2010***Industrial communication networks - Network and system security - Part 2-1: Establishing an industrial automation and control system security program*

Språk: en Utarbeidet av: IEC/TC65

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

**NEK IEC 62481-3 Utgave: 1.0 År: 2010**

*Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 3: Link protection*

Språk: en Utarbeidet av: IEC/TC100

**Rapporter fra CLC**

**NEK CLC/TR 50083-5-1:2009**

*Cable networks for television signals, sound signals and interactive services -- Part 5-1: IP gateways and interfaces for headends*

Språk: en Utarbeidet av: CLC/TC209

**NEK CLC/TR 50538:2010**

*Guide to EMC Directive conformity of equipment designed for military purposes*

Språk: en Utarbeidet av: CLC/TC210

Erstatter R210-008:2002

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

**NEK IEC/TR 60825-17 Utgave: 1.0 År: 2010**

*Safety of laser products - Part 17: Safety aspects for use of passive optical components and optical cables in high power optical fibre communication systems*

Språk: en Utarbeidet av: IEC/TC76

**NEK IEC/TR 62000 Utgave: 2.0 År: 2010**

*Guidance for combining different single-mode fibres types*

Språk: en Utarbeidet av: IEC/SC86A

Erstatter NEK IEC/TR 62000 Utgave: 1.0 År: 2005

**Fastsatte norske europasnormer**

**NEK EN 50529-1:2010**

*EMC Network Standard -- Part 1: Wire-line telecommunications networks using telephone wires*

Språk: en Utarbeidet av: CLC/ETSI\_JWG\_EMC

**NEK EN 50529-2:2010**

*EMC Network Standard -- Part 2: Wire-line telecommunications networks using coaxial cables*

Språk: en Utarbeidet av: CLC/ETSI\_JWG\_EMC

**NEK EN 55024:2010**

*Information technology equipment - Immunity characteristics - Limits and methods of measurement*

Språk: en Utarbeidet av: CLC/TC210

Erstatter NEK EN 55024:1998/IS1:2007; NEK EN 55024:1998/A1:2001; NEK EN 55024:1998/A2:2003; NEK EN 55024:1998

**NEK EN 61000-4-20:2010**

*Electromagnetic compatibility (EMC) -- Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides*

Språk: en Utarbeidet av: CLC/TC210

Erstatter NEK EN 61000-4-20:2003; NEK EN 61000-4-20:2003/A1:2007

**NEK EN 61300-2-47:2010**

*Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-47: Tests - Thermal shocks*

Språk: en Utarbeidet av: CLC/TC86BXA

Erstatter NEK EN 61300-2-47:2007

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

**NEK IEC 61804-3 Utgave: 2.0 År: 2010**

*Function blocks (FB) for process control - Part 3: Electronic Device Description Language (EDDL)*

Språk: en Utarbeidet av: IEC/SC65E

Erstatter NEK IEC 61804-3 Utgave: 1.0 År: 2006

**NEK IEC 62481-3 Utgave: 1.0 År: 2010**

*Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 3: Link protection*

Språk: en Utarbeidet av: IEC/TC100

**NEK IEC 62507-1 Utgave: 1.0 År: 2010**

*Identification systems enabling unambiguous information interchange - Requirements - Part 1: Principles and methods*

Språk: en/fr Utarbeidet av: IEC/TC3

**NEK S+ IEC 61508**

Utgave: 2.0 År: 2010

*Functional safety of electrical/electronic/programmable electronic safety-related systems - ALL PARTS - together with a commented Redline version*

Språk: en Utarbeidet av: IEC/SC65A

Erstatter NEK IEC 61508-SER Utgave: 1.0 År: 2005

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

**NEK IEC 61851-1 Utgave: 2.0 År: 2010**

*Electric vehicle conductive charging system - Part 1: General requirements*

Språk: en/fr Utarbeidet av: IEC/TC69

Erstatter NEK IEC 61851-1 Utgave: 1.0 År: 2001

**Rapporter fra CLC**

**NEK CLC/TS 50206-3:2010**

*Railway applications - Rolling stock - Pantographs: Characteristics and tests -- Part 3: Interface between pantograph and rolling stock for rail vehicles*

Språk: en Utarbeidet av: CLC/SC9XB

**Fastsatte norske europainormer**

**NEK EN 60349-1:2010**

*Electric traction - Rotating electrical machines for rail and road vehicles -- Part 1: Machines other than electronic converter-fed alternating current motors*

Språk: en Utarbeidet av: CLC/SC9XB

Erstatter NEK EN 60349-1:2000

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

**NEK IEC 61162-1 Utgave: 4.0 År: 2010**

*Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners*

Språk: en Utarbeidet av: IEC/TC80

Erstatter NEK IEC 61162-1 Utgave: 3.0 År: 2007

**NEK IEC 61162-3 Utgave: 1.1 År: 2010**

*Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 3: Serial data instrument network*

Språk: en Utarbeidet av: IEC/TC80

Erstatter NEK IEC 61162-3 Utgave: 1.0 År: 2008

**NEK IEC 62287-1 Utgave: 2.0 År: 2010**

*Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) - Part 1: Carrier-sense time division multiple access (CSTDMA) techniques*

Språk: en Utarbeidet av: IEC/TC80

Erstatter NEK IEC 62287-1 Utgave: 1.0 År: 2006

**Fastsatte norske europainormer**

**NEK EN 60264-4-1:2010**

*Packaging of winding wires -- Part 4-1: Methods of test - Delivery spools made from thermoplastic materials*

Språk: en Utarbeidet av: CLC/TC55

Erstatter NEK EN 60264-4-1:1994

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

**prHD 60364-7-710:2010**

*Low-voltage electrical installations -- Part 7-710: Requirements for special installations or locations - Medical locations*

Språk: en Utarbeidet av: CLC/TC64

Voteringsfrist: 2011-02-25

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

**NEK IEC 62561-4 Utgave: 1.0 År: 2010**

*Lightning protection system components (LPSC) - Part 4: Requirements for conductor fasteners*

Språk: en/fr Utarbeidet av: IEC/TC81

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

**EN 60335-2-6:2003/FprAC:2010**

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

Språk: en Utarbeidet av: CLC/TC61

Voteringsfrist: 2011-04-22

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

**NEK IEC 60335-2-90 Utgave: 3.1 År: 2010**

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

Språk: en/fr Utarbeidet av: IEC/SC61B

Erstatter NEK IEC 60335-2-90 Utgave: 3.0 År: 2006

**NEK IEC 62115-am2 Utgave: 1.0 År: 2010**

*Amendment 2 - Electric toys - Safety*

Språk: en/fr Utarbeidet av: IEC/TC61

**Fastsatte norske europasnormer**

**NEK EN 60335-2-9:2003/A13:2010**

*Household and similar electrical appliances - Safety -- Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances*

Språk: en Utarbeidet av: CLC/TC61

**NEK EN 60730-2-9:2010**

*Automatic electrical controls for household and similar use -- Part 2-9: Particular requirements for temperature sensing controls*

Språk: en Utarbeidet av: CLC/TC72

Erstatter NEK EN 60730-2-9:2002; NEK EN 60730-2-9:2002/A2:2005; NEK EN 60730-2-9:2002/A12:2004; NEK EN 60730-2-9:2002/A11:2003; NEK EN 60730-2-9:2002/A1:2003

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

**NEK IECEX 01 Utgave: 5.0 År: 2010**

*IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System) - Basic Rules* <a href='http://www.iec.ch/webstore/freepubs/iecex/iecex01{ed5.0}en.pdf'>FREE DOWNLOAD</a>

Språk: en Utarbeidet av: IEC Diverse

Erstatter NEK IECEX 01 Utgave: 4.0 År: 2008