

SESKOn alueelta julkaistut ja vahvistetut | **SFS-STANDARDIT 2010**



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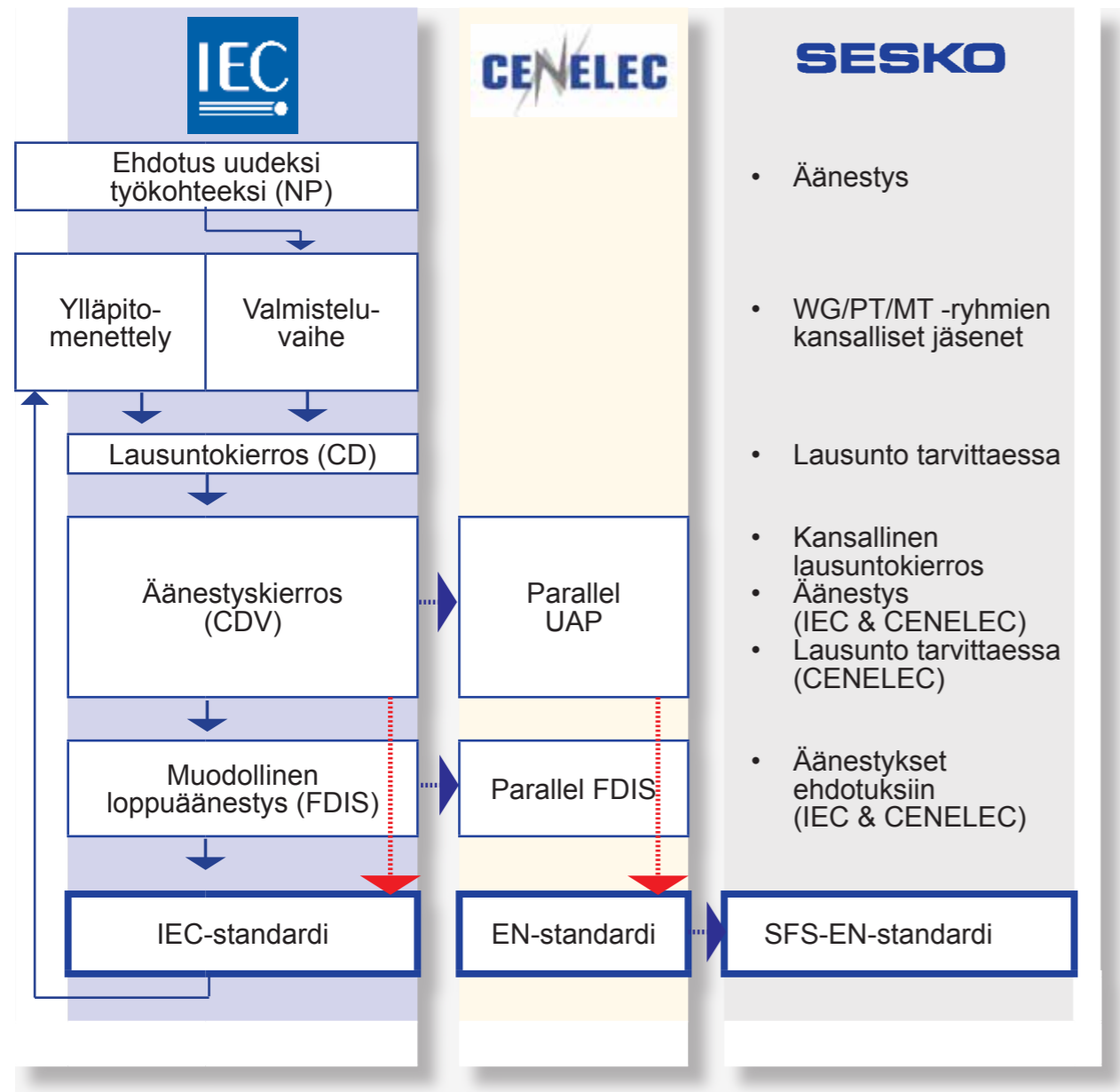
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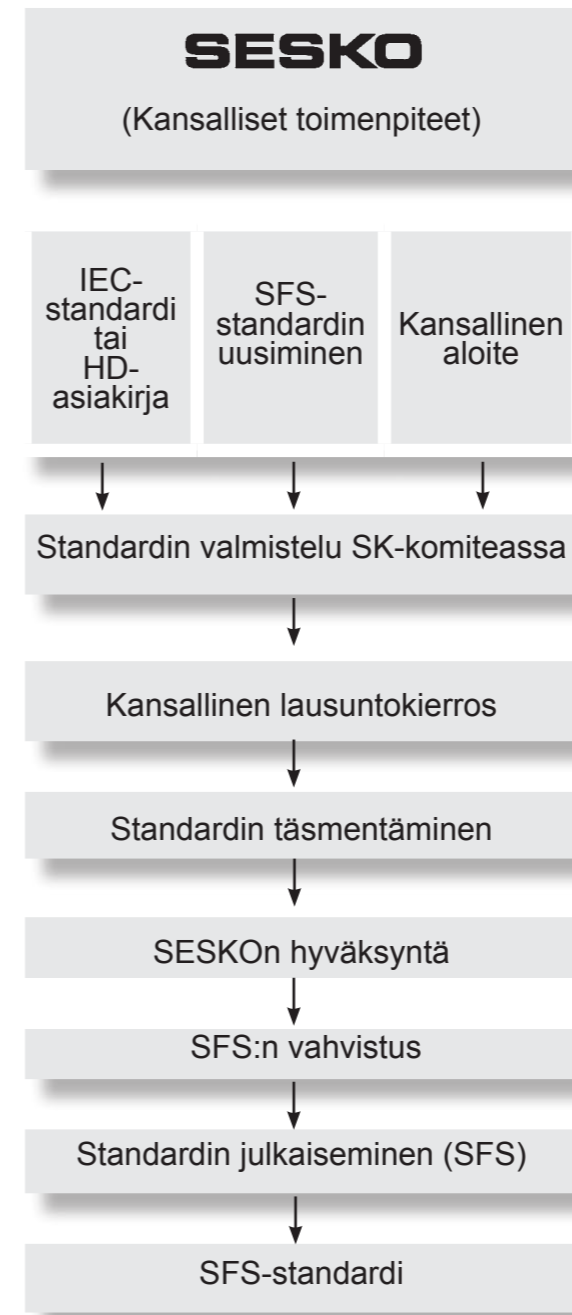
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IEC-, EN- ja SFS-standardien valmistelu. Rinnakkaismenettely



SESKO-lehti. Ajankohtaista sähköalan standardoinnista. ISSN 0783-2729. Sisältöä saa lainata lähteen mainiten.
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SFS-standardien valmistelu



Johdanto

Sähkö- ja elektroniikka-alalla standardit valmistellaan neljän pääperiaatteen mukaisesti:

1. Laaditaan maailmanlaajuinen IEC-standardi.
2. Laaditaan maailmanlaajuinen IEC-standardi, joka IEC/CENELEC-rinnakkaismenettelyllä vahvistetaan eurooppalaiseksi EN-standardiksi. Tämä on otettava kansallisesti käyttöön identtisenä SFS-EN-standardina.
3. Laaditaan eurooppalainen EN-standardi, joka on otettava kansallisesti käyttöön identtisenä SFS-EN-standardina.
4. Laaditaan kansallinen SFS-standardi joko IEC-standardin pohjalta tai puhtaasti kansallisista lähtökohdista.

EN-standardi on saatettava identtiseksi SFS-EN-standardiksi ja tämä voidaan tehdä yksinkertaisimmillaan luetteloimismenettelyä käyttämällä, jolloin kansallisesti ei julkaista mitään erillistä asiakirjaa, vaan ainoastaan asiasta ilmoitetaan SFS-tiedotuksessa.

Lisäksi SFS-EN-standardin tunnus ja nimi ilmoitetaan SFS-standardiluettelossa. SFS-EN-standardi voidaan vahvistaa suomalaiseksi standardiksi myös julkaisemalla siitä suomenkielinen käännös.

Tässä luettelossa esitetään SESKOn toimialueelta vuonna 2010 julkaistut SFS-standardit (suomen- tai ruotsinkieliset) sekä luetteloimalla vahvistetut SFS-standardit (englanninkieliset).

SFS-tunnus	Otsikko	Vahvistus/ julkaisupvm
Suomenkielisinä julkaistut SFS-standardit, teknilliset raportit ja teknilliset spesifikaatiot		
SFS 2751	Telekaapelit. PVC-vaippainen telemerkkikaapeli KLM tai halogeeniton HFFR-vaippainen KLM-LSZH	2010-08-23
SFS 2755	Telekaapelit. Sähköisesti suojatut telemerkkikaapelit PVC-vaippainen KLMA tai halogeeniton HFFR-vaippainen KLMA-LSZH	2010-08-23
SFS 3715	Telekaapelit. PA-eristeinen ristikytkentäkaapeli RKKL	2010-08-23
SFS 3812	Ilmajohtotarvikkeet. Kannatuskoukku RKKL	2010-08-23
SFS 3813	Ilmajohtotarvikkeet. Kannatuskoukku REKS	2010-08-23
SFS 3814	Ilmajohtotarvikkeet. Ripustin RSR	2010-08-23
SFS-EN 50065-1 + A1	Viestinsiirto pienjänniteverkossa taajuusalueella 3...148,5 kHz. Osa 1: Yleiset vaatimukset, taajuusalueet ja sähkömagneettiset häiriöt	2010-03-08
SFS-EN 50065-1/A1	Viestinsiirto pienjänniteverkossa taajuusalueella 3...148,5 kHz. Osa 1: Yleiset vaatimukset, taajuusalueet ja sähkömagneettiset häiriöt	2010-03-08
SFS-EN 50085-2-2	Sähköasennusten johtokanavajärjestelmät. Osa 2-2: Lattian alle, lattian sisään tai lattian päälle asennettavat johtokanavajärjestelmät	2010-05-24
SFS-EN 50085-2-4	Sähköasennusten johtokanavajärjestelmät. Osa 2-4: Pistorasiapylväät	2010-06-21
SFS-EN 50132-1	Hälytysjärjestelmät. Turvasovelluksissa käytettävät kameravalvontajärjestelmät. Osa 1: Järjestelmävaatimukset	2010-05-24
SFS-EN 50173-1/A1	Tietotekniikka. Yleiskaapelointijärjestelmät. Osa 1: Yleiset vaatimukset	2010-03-08
SFS-EN 50341-1/A1	Vaihtosähköilmajohdot yli 45 kV jännitteillä. Osa 1: Yleiset vaatimukset. Yhteiset määrittelyt	2010-03-29
SFS-EN 50341-3-7	Vaihtosähköilmajohdot yli 45 kV jännitteillä. Osa 3-7: Suomen kansalliset velvoittavat määrittelyt	2010-08-23
CLC/TR 50436-3:fi	Alkolukot. Testausmenetelmät ja suorituskykyvaatimukset. Osa 3: Opas alkolukkojen hankinnoista vastaaville henkilöille ja alkolukkojen käyttäjille	2010-11-01
SFS-EN 50491-2	Yleiset vaatimukset kotien ja rakennusten elektroniikkajärjestelmille (HBES) sekä rakennusautomaatio ja ohjauksjärjestelmille (BACS). Osa 2: Ympäristöolosuhteet	2010-05-10
SFS-EN 50491-5-1	Yleiset vaatimukset kotien ja rakennusten elektroniikkajärjestelmille (HBES) sekä rakennusautomaatio- ja ohjauksjärjestelmille (BACS). Osa 5-1: EMC-vaatimukset, olosuhteet ja testijärjestelyt	2010-08-23
SFS-EN 50491-5-2	Yleiset vaatimukset kotien ja rakennusten elektroniikkajärjestelmille (HBES) sekä rakennusautomaatio- ja ohjauksjärjestelmille (BACS). Osa 5-2: EMC-vaatimukset HBES/BACS-järjestelmille kotitalous-, toimisto- ja kevyen teollisuuden ympäristöissä	2010-08-23
SFS-EN 50491-5-3	Yleiset vaatimukset kotien ja rakennusten elektroniikkajärjestelmille (HBES) sekä rakennusautomaatio- ja ohjauksjärjestelmille (BACS). Osa 5-3: EMC-vaatimukset HBES/BACS-järjestelmille teollisuusympäristöissä	2010-08-23
SFS-EN 50518-1	Valvonta- ja hälytyskeskus. Osa 1: Sijainti- ja rakennusvaatimukset	2010-08-23
SFS-EN 50518-2	Valvonta- ja hälytyskeskus. Osa 2: Tekniset vaatimukset	2010-11-01
SFS-IEC 60038	IEC:n standardijännitteet	2010-09-06
SFS-IEC 60050-732	Sähkötekniinen sanasto. Osa 732: Tietokoneverkkotekniikka	2010-11-22
SFS-EN 60079-0	Räjähdyksivaaralliset tilat. Osa 0: Laitteet. Yleiset vaatimukset	2010-08-23

SFS-tunnus	Otsikko	Vahvistus/ julkaisupvm
SFS-EN 60079-10-1	Räjähdyksivaaralliset tilat. Osa 10-1: Tilaluokitus. Kaasuräjähdyksivaaralliset tilat	2010-04-20
SFS-EN 60079-10-2	Räjähdyksivaaralliset tilat. Osa 10-2: Tilaluokitus. Pölyräjähdyksivaaralliset tilat	2010-04-20
SFS-EN 60204-1/AC	Koneturvallisuus. Koneiden sähkölaitteisto. Osa 1: Yleiset vaatimukset	2010-04-20
SFS-EN 60445	Perus- ja turvallisuusperiaatteet ihmisen ja koneen väliselle rajapinnalle, merkinnöille ja tunnistamiselle. Laiteliittimien, johdinpäiden ja johtimien tunnistaminen	2010-12-13
SFS-EN 60670-23	Kotitalouskäyttöön ja vastaaviin kiinteisiin sähköasennuksiin tarkoitetut asennusrasiat ja kotelot. Osa 23: Lattiarasioiden erityisvaatimukset	2010-05-24
SFS-EN 60947-4-1	Pienjännitekytkinlaitteet. Osa 4-1: Kontaktorit ja moottorikäynnistimet. Sähkömekaaniset kontaktorit ja moottorikäynnistimet	2010-10-11
SFS-EN 61439-1	Pienjännitekeskukset. Osa 1: Yleisvaatimukset	2010-06-21
SFS-EN 61439-2	Pienjännitekeskukset. Osa 2: Ammattikäyttöön tarkoitetut kojeistot	2010-09-06
SFS-EN 61508-4	Sähköisten/elektronisten/ohjelmoitavien elektronisten turvallisuuteen liittyvien järjestelmien toiminnallinen turvallisuus. Osa 4: Määrittelyt ja lyhenteet	2010-11-22
SFS-EN 61535	Kiinteissä asennuksissa käytettävät asennuspistoliittimet	2010-09-20
SFS-EN 61666	Teollisuuden järjestelmät, asennukset ja laitteet sekä teollisuustuotteet. Liittimien tunnistaminen järjestelmässä	2010-11-01
SFS-EN 61995-1	Kotitalouksiin ja vastaaviin käyttöihin tarkoitetut valaisinpistokytkimet. Osa 1: Yleiset vaatimukset	2010-01-25
SFS-EN 61995-2	Kotitalouksiin ja vastaaviin käyttöihin tarkoitetut valaisinpistokytkimet. Osa 2: Mitoitukset	2010-01-25
SFS-EN 62353	Sähkökäyttöiset terveydenhuollon laitteet ja tarvikkeet. Toistuva ja korjauksen jälkeinen testaus	2010-05-28
SFS-EN 81346-1	Teollisuuden järjestelmät, asennukset ja laitteet sekä teollisuustuotteet. Jäsentelyn periaatteet ja viitetunnukset. Osa 1: Perussäännöt	2010-01-25
Luetteloimismenettelyllä vahvistetut SFS-standardit ja e-standardit		
SFS-EN 1837 + A1:en	Safety of machinery. Integral lighting of machines	2010-02-15
SFS-EN ISO 11990-2:en	Lasers and laser-related equipment. Determination of laser resistance of tracheal tubes. Part 2: Tracheal tube cuffs (ISO 11990-2:2010)	2010-09-20
SFS-EN 15193/AC:en	Energy performance of buildings. Energy requirements for lighting	2010-11-01
SFS-EN 45502-2-3:en	Active implantable medical devices. Part 2-3: Particular requirements for cochlear and auditory brainstem implant systems	2010-05-24
SFS-EN 50085-2-3	Cable trunking systems and cable ducting systems for electrical installations. Part 2-3: Particular requirements for slotted cable trunking systems intended for installation in cabinets	2010-11-22
SFS-EN 50110-2	Operation of electrical installations. Part 2: National annexes	2010-10-11
SFS-EN 50119	Railway applications. Fixed installations. Electric traction overhead contact lines	2010-04-20
SFS-EN 50160	Voltage characteristics of electricity supplied by public electricity networks	2010-11-22
SFS-EN 50164-3/A1	Lightning Protection Components (LPC). Part 3: Requirements for isolating spark gaps	2010-04-20
SFS-EN 50164-5	Lightning protection components (LPC). Part 5: Requirements for earth electrode inspection housings and earth electrode seals	2010-04-20

SFS-tunnus	Otsikko	Vahvistus/ julkaisupvm
SFS-EN 50164-6	Lightning protection components (LPC). Part 6: Requirements for lightning strike counters	2010-04-20
SFS-EN 50176	Stationary electrostatic application equipment for ignitable liquid coating material. Safety requirements	2010-04-20
SFS-EN 50177	Automatic electrostatic application equipment for ignitable coating powders. Safety requirements	2010-04-20
SFS-EN 50181	Plug-in type bushings above 1 kV up to 52 kV and from 250 A to 2,50 kA for equipment other than liquid filled transformers	2010-11-22
SFS-EN 50215	Railway applications. Rolling stock. Testing of rolling stock on completion of construction and before entry into service	2010-04-20
SFS-EN 50340	Hydraulic cable cutting devices. Devices to be used on electrical installations with nominal voltage up to AC 30 kV	2010-11-22
SFS-EN 50342-4	Lead-acid starter batteries. Part 4: Dimensions of batteries for heavy vehicles	2010-02-15
SFS-EN 50345	Railway applications. Fixed installations. Electric traction. Insulating synthetic rope assemblies for support of overhead contact lines	2010-04-20
SFS-EN 50348	Stationary electrostatic application equipment for non-ignitable liquid coating material. Safety requirements	2010-10-11
SFS-EN 50364	Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications	2010-08-23
SFS-EN 50377-8-10	Connector sets and interconnect components to be used in optical fibre communication system. Product specifications. Part 8-10: Type LSH-APC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 single mode fibre, with titanium composite ferrule for Category C	2010-10-11
SFS-EN 50377-8-11	Connector sets and interconnect components to be used in optical fibre communication system. Product specifications. Part 8-11: Type LSH-PC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 single mode fibre, with titanium composite ferrule for Category C	2010-10-11
SFS-EN 50377-8-12	Connector sets and interconnect components to be used in optical fibre communication system. Product specifications. Part 8-12: Type LSH-APC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 single mode fibre with titanium composite ferrule for Category U	2010-10-11
SFS-EN 50377-8-13	Connector sets and interconnect components to be used in optical fibre communication system. Product specifications. Part 8-13: Type LSH-PC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 single mode fibre with titanium composite ferrule for Category U	2010-10-11
SFS-EN 50383	Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations and fixed terminal stations for wireless telecommunication systems (110 MHz - 40 GHz)	2010-10-11
SFS-EN 50397-2	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC. Part 2: Accessories for covered conductors. Tests and acceptance criteria	2010-10-11
SFS-EN 50397-3	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC. Part 3: Guide to use	2010-10-11
SFS-EN 50411-2-9	Fibre organisers and closures to be used in optical fibre communication systems. Product specifications. Part 2-9: Non-sealed closures for air blown fibre microduct cable, for category S & A	2010-08-23

SFS-tunnus	Otsikko	Vahvistus/ julkaisupvm
SFS-EN 50468	Resistibility requirements to overvoltages and overcurrents due to lightning for equipment having telecommunication port	2010-04-20
SFS-EN 50495	Safety devices required for the safe functioning of equipment with respect to explosion risks	2010-10-11
SFS-EN 50513	Solar wafers. Data sheet and product information for crystalline silicon wafers for solar cell manufacturing	2010-04-20
SFS-EN 50519	Assessment of workers' exposure to electric and magnetic fields of industrial induction heating equipment	2010-10-11
SFS-EN 50520	Cover plates and cover tapes for the protection and warning of the location of buried cables or buried conduits in underground installations	2010-02-15
SFS-EN 50521	Connectors for photovoltaic systems. Safety requirements and tests	2010-04-20
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SFS-EN 50523-2	Household appliances interworking. Part 2: Data structures	2010-02-15
SFS-EN 50524	Data sheet and name plate for photovoltaic inverters	2010-04-20
SFS-EN 50527-1	Procedure for the assessment of the exposure to electromagnetic fields of workers bearing active implantable medical devices. Part 1: General	2010-10-11
SFS-EN 50528	Insulating ladders for use on or near low voltage electrical installations	2010-11-22
SFS-EN 50532	Compact equipment assembly for distribution substations (CEADS)	2010-10-11
SFS-EN 55012/A1	Vehicles, boats, and internal combustion engines. Radio disturbance characteristics. Limits and methods of measurement for the protection of off-board receivers	2010-02-15
SFS-EN 55014-1/A1	Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Part 1: Emission	2010-02-15
SFS-EN 55015/A2	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	2010-02-15
SFS-EN 55016-1-4/A2	Specification for radio disturbance and immunity measuring apparatus and methods. Part 1-4: Radio disturbance and immunity measuring apparatus. Ancillary equipment. Radiated disturbances	2010-02-15
SFS-EN 55016-2-1	Specification for radio disturbance and immunity measuring apparatus and methods. Part 2-1: Methods of measurement of disturbances and immunity. Conducted disturbance measurements	2010-02-15
SFS-EN 55103-1	Electromagnetic compatibility. Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use. Part 1: Emissions	2010-02-15
SFS-EN 55103-2	Electromagnetic compatibility. Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use. Part 2: Immunity	2010-02-15
SFS-EN 60034-15	Rotating electrical machines. Part 15: Impulse voltage withstand levels of form-wound stator coils for a.c. machines	2010-04-20
SFS-EN 60034-22	Rotating electrical machines. Part 22: AC generators for reciprocating internal combustion (RIC) engine driven generating sets	2010-10-11
SFS-EN 60034-30	Rotating electrical machines. Part 30: Efficiency classes of single-speed, three-phase, cage induction motors (IE code)	2010-04-20
SFS-EN 60059/A1	IEC standard current ratings	2010-02-15
SFS-EN 60061-1/A42	Lamp caps and holders together with gauges for the control of interchangeability and safety. Part 1: Lamp caps	2010-02-15

SFS-tunnus	Otsikko	Vahvistus/ julkaisupvm
SFS-EN 60061-2/A39	Lamp caps and holders together with gauges for the control of interchangeability and safety. Part 2: Lampholders	2010-02-15
SFS-EN 60061-3/A40	Lamp caps and holders together with gauges for the control of interchangeability and safety. Part 3: Gauges	2010-02-15
SFS-EN 60061-4/A12	Lamp caps and holders together with gauges for the control of interchangeability and safety; part 4: guidelines and general information	2010-02-15
SFS-EN 60064/A5	Tungsten filament lamps for domestic and similar general lighting purposes. Performance requirements	2010-04-20
SFS-EN 60068-2-14	Environmental testing. Part 2-14: Tests. Test N: Change of temperature	2010-02-15
SFS-EN 60068-2-38	Environmental testing. Part 2-38: Tests. Test Z/AD: Composite temperature/humidity cyclic test	2010-10-11
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SFS-EN 60071-1/A1	Insulation co-ordination. Part 1: Definitions, principles and rules	2010-08-23
SFS-EN 60079-18	Explosive atmospheres. Part 18: Equipment protection by encapsulation "m"	2010-04-20
SFS-EN 60079-20-1	Explosive atmospheres. Part 20-1: Material characteristics for gas and vapour classification. Test methods and data	2010-10-11
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SFS-EN 60081/A4	Double-capped fluorescent lamps. Performance specifications	2010-11-22
SFS-EN 60112/A1	Method for the determination of the proof and the comparative tracking indices of solid insulating materials	2010-04-20
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SFS-EN 60172/A2	Test procedure for the determination of the temperature index of enamelled winding wires	2010-10-11
SFS-EN 60196	IEC standard frequencies	2010-02-15
SFS-EN 60205/A1	Calculation of the effective parameters of magnetic piece parts	2010-02-15
SFS-EN 60255-1	Measuring relays and protection equipment. Part 1: Common requirements	2010-10-11
SFS-EN 60255-11	Measuring relays and protection equipment. Part 11: Voltage dips, short interruptions, variations and ripple on auxiliary power supply port	2010-10-11
SFS-EN 60255-26	Measuring relays and protection equipment. Part 26: Electromagnetic compatibility requirements	2010-10-11
SFS-EN 60255-151	Measuring relays and protection equipment. Part 151: Functional requirements for over/under current protection	2010-10-11
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SFS-tunnus	Otsikko	Vahvistus/ julkaisupvm
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SFS-EN 60311/A2	Electric irons for household or similar use. Methods for measuring performance	2010-02-15
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SFS-tunnus	Otsikko	Vahvistus/ julkaisupvm
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SFS-EN 61937-3	Digital audio. Interface for non-linear PCM encoded audio bitstreams applying IEC 60958. Part 3: Non-linear PCM bitstreams according to the AC-3 and enhanced AC-3 formats	2010-02-15
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SFS-EN 62448	Multimedia systems and equipment. Multimedia E-publishing and E-books. Generic format for E-publishing	2010-02-15

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SFS-EN 62453-2	Field device tool (FDT) interface specification. Part 2: Concepts and detailed description	2010-04-20
SFS-EN 62453-301	Field device tool (FDT) interface specification. Part 301: Communication profile integration. IEC 61784 CPF 1	2010-04-20
SFS-EN 62453-302	Field device tool (FDT) interface specification. Part 302: Communication profile integration. IEC 61784 CPF 2	2010-04-20
SFS-EN 62453-303-1	Field device tool (FDT) interface specification. Part 303-1: Communication profile integration. IEC 61784 CP 3/1 and CP 3/2	2010-04-20
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SFS-EN 62616	Maritime navigation and radiocommunication equipment and systems. Bridge navigational watch alarm system (BNWAS)	2010-10-11

SESKOn valmistelema, saatavana olevat SFS-käsikirjat

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Standardit ja standardeja sisältävät SFS-käsikirjat ovat tärkeitä työkaluja varmistettaessa sähköverkkojen ja -laitteiden turvallisuutta, toimivuutta ja yhteensopivuutta. Käsikirjan hankkiessaan saa laajankin standardisarjan osat edullisena pakettina. Vuodesta 2007 alkaen ovat sähkötekniikan SFS-käsikirjat 600-sarjaa.

SESKOn komiteat yhteyshenkilöineen

SK 1	Terminologia	Sanna Koivu
SK 2	Sähkökoneet	Jari Karjalainen
SK 3	Informaatorakenteet, dokumentointi ja piirrossymboliikka	Arto Sirviö
SK 11	Suurlähtötehtävät	Tapani Nurmi
SK 11X	Ilmajohtotarvikkeet	Jari Karjalainen
SK 13	Sähköenergian mittaus	Juha Vesa
SK 17	Suurlähtötehtävät	Jari Karjalainen
SK 17B	Pienlähtötehtävät	Jari Karjalainen
SK 17D	Jakokeskukset	Tapani Nurmi
SK 20	Energiakaapelit	Sanna Koivu
SK 22	Tehoelektronikan järjestelmät ja laitteet	Jukka Alve
SK 23	Pisto- ja rasiakytkimet sekä liitäntätarvikkeet	Juha Vesa
SK 23A	Johtotiet	Juha Vesa
SK 31	Räjähdyksenvaaralliset tilat	Tapani Nurmi
SK 32B	Pienlähtötehtävät	Jari Karjalainen
SK 34	Valaisimet	Juha Vesa
SK 36	Eristimet	Jari Karjalainen
SK 44	Koneturvallisuuden sähkötekniikan osuus	Tapani Nurmi
SK 46	Metallijohtimiset tiedonsiirtokaapelit	Jukka Alve
SK 48	Elektronikkaliittimet	Eero Sorri
SK 56	Luotettavuus	Jari Karjalainen
SK 61	Kotitaloussähkölaitteiden turvallisuus	Juha Vesa
SK 61Z	Sähkökiukaat ja sauna-asennukset	Juha Vesa
SK 62	Sairaalasähkötekniikka	Sanna Koivu
SK 64	Pienlähtötehtävät	Tapani Nurmi
SK 65	Teollisuusprosessien ohjaus	Jukka Alve
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SK 77	Sähkömagneettinen yhteensopivuus (EMC)	Eero Sorri
SK 78	Jännitetyövälineet	Jari Karjalainen
SK 79	Hälytysjärjestelmät	Arto Sirviö
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SK 91	Elektronikan kokoonpanotekniikka	Arto Sirviö
SK 99	Suurlähtötehtävät	Tapani Nurmi
SK 100	Yhteisantennilaitteet	Eero Sorri
SK 101	Staattinen sähkö (ESD)	Eero Sorri
SK 104	Ympäristöluokitus ja -testaus	Jukka Alve
SK 106	Altistuminen sähkömagneettisille kentille	Sanna Koivu
SK 108	Tietotekniikan ja viihde-elektronikan laitteiden turvallisuus	Jukka Alve
SK 111	Sähkö- ja elektronikkalaitteiden ympäristönäkökohdat	Jukka Alve
SK 116	Sähkötyökalut	Juha Karjalainen
SK 205	Rakennusten elektronikkajärjestelmät	Arto Sirviö
SK 215	Tietoliikennelaitteiden sähkötekniiset seikat	Eero Sorri
SK CEN 169	Valaistustekniikka	Eero Sorri
SK CISPR	Radiohäiriöt (EMC)	Eero Sorri
SK VD	Vaatimustenmukaisuus ja direktiivit -neuvottelukunta	Juha Vesa

SESKOn henkilöstö vastuualueineen

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Jari Karjalainen ryhmäpäällikkö	09 6963 959, 050 4679 198	Energiakaapelit, kytkinlaitteet, ilmajohtotarvikkeet, jännitetyövälineet, sähkötyökalut, varokkeet.
Sanna Koivu ryhmäpäällikkö	09 6963 960, 045 657 8660	Lääkintälaitteet, EMF, sähköautot ja latausjärjestelmät, energiakaapelit, terminologia.
Marva Metsänoja talous- ja asiakaspalvelupäällikkö	09 6963 956, 045 657 9969	Laskutus, käyttäjätunnukset, Suomessa pidettävien kansainvälisten standardointikokousten järjestelyt.
Tapani Nurmi tekninen johtaja	09 6963 961, 050 357 0380	Sähköasennukset, ilmajohtot, jakokeskukset, räjähdyksenvaaralliset tilat, sähkötyöturvallisuus.
Pia Rouste hallintoassistentti	09 6963 962, 050 532 3987	Hallinnon, taloushallinnon ja viestinnän tukitehtävät.
Arto Sirviö ryhmäpäällikkö	09 6963 954, 040 525 5040	Dokumentointi, rakennusten elektronikkajärjestelmät, hälytysjärjestelmät.
Eero Sorri ryhmäpäällikkö	09 6963 953, 0400 127 892	Tietotekniikka- ja viihde-elektronikka, tietoliikenneverkot, EMC, ESD, valaistus.
Pirkko Taavitsainen johdon assistentti	09 6963 955, 045 657 8861	IEC- ja CENELEC-dokumenttien käsittely.
Juha Vesa ryhmäpäällikkö	09 6963 958, 045 657 8661	Akut, asennustarvikkeet, kotitalouslaitteet, sähköautot ja latausjärjestelmät, valaisimet, mittaustekniikka, sertifiointi.

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Standardien tilaukset

IEC- ja CENELEC-standardien tilaukset SESKosta	p. 09 6963 970 f. 09 677 059	sähköposti: myynti (at) sesko.fi
SFS-standardit Suomen Standardisoimisliitto SFS ry	p. 09 499 3353 f. 09 1464 4925	sähköposti: sales(at)sfs.fi verkkokauppa: http://sales.sfs.fi/

Sähkötekniseen standardointiin osallistuminen

SESKO ry on Suomen sähkö- ja elektroniikka-alan kansallinen standardisointijärjestö ja se osallistuu kansainväliseen sähköalan standardointiin Suomen edustajana.

Kansainvälistä standardointia seurataan SESKOn teknisissä komiteoissa ja seurantaryhmissä.

Komitea (lyhenne SK)

- seuraa toimialaansa kuuluvia IEC- ja CENELEC-komiteoita
- kokoontuu säännöllisesti.

Komitealla on nimetty puheenjohtaja ja sihteeri.

Seurantaryhmä

- seuraa toimialaansa kuuluvia IEC- ja CENELEC-komiteoita
- kokoontuu tarvittaessa.

Seurantaryhmällä on nimetty yhteyshenkilö.

Komiteatoimintaan voivat osallistua kaikki halukkaat asiantuntijat. Komitean/seurantaryhmän jäsenyydestä peritään kalenterivuositteittäin osallistumismaksu.



Osallistumismaksulla saa

- Jäsenyyden SESKOn kansallisessa standardointikomiteassa tai seurantaryhmässä.
- Käyttöoikeuden IEC:n, CENELECin ja SESKOn dokumenttipalvelimiin.
- Mahdollisuuden osallistua kansainvälisiin ja eurooppalaisiin komiteakokouksiin.
- Mahdollisuuden osallistua kansainvälisten ja eurooppalaisten komiteoiden työryhmiin.
- Mahdollisuuden hakea matka-avustusta kansainvälisiin komitea- ja työryhmäkokouksiin.
- Komitean/seurantaryhmän toimialaan kuuluvat kansainväliset (IEC) ja eurooppalaiset (EN/HD) standardiehdotukset.
- Komitean/seurantaryhmän toimialaan kuuluvat suomenkieliset SFS-standardiehdotukset ja valmiit suomenkieliset SFS-standardit.
- Komitean/seurantaryhmän toimialaan kuuluvat valmiit eurooppalaiset (EN/HD) standardit ja TR/TS-dokumentit.
- SESKO-lehden vuosikerran.
- Luettelon SESKOn valmistelemista SFS-standardeista vuosittain.
- SESKOn komitea- ja seurantaryhmät -luettelon.
- SESKOn teknisten asiantuntijoiden neuvontaa.

Hyötyjä standardointiin osallistumisesta

- Aktiivisella osallistumisella voi aidosti vaikuttaa yrityksen kannalta tärkeisiin standardeihin.
- Jo standardien valmisteluvaiheessa saatu tieto antaa yritykselle etulyöntiaseman kilpailijoihin nähden tuotekehityksessä ja liiketoiminnassa.
- Standardointi poistaa kaupan esteitä ja luo yhteisiä maailmanlaajuisia pelisääntöjä.
- Eurooppalaiset harmonisoidut standardit ovat tärkeä osa EU:n uuden lähestymistavan direktiivejä.

Sähkötekniseen standardointiin osallistumisesta on hyötyä

Osallistumisen hyödyt asiantuntijalle*

Standardointiin osallistuvat asiantuntijat pitävät standardointiin käyttämänsä työaika tavallista hyödyllisempänä. Standardointi koetaan mielenkiintoiseksi ja ammattitaitoa kehittäväksi. Se tuo myös tärkeää ammattitietoa omaan ja työntajayrityksen käyttöön.

Osallistumisen hyödyt yritysjohdolle*

Jo standardoinnissa mukana olevien yritysten päättäjät kokevat osallistumisen tuovan liiketoiminnalle konkreettista hyötyä etenkin asiantuntijoiden verkottumisessa ja sisäisen osaamisen paranemisessa.

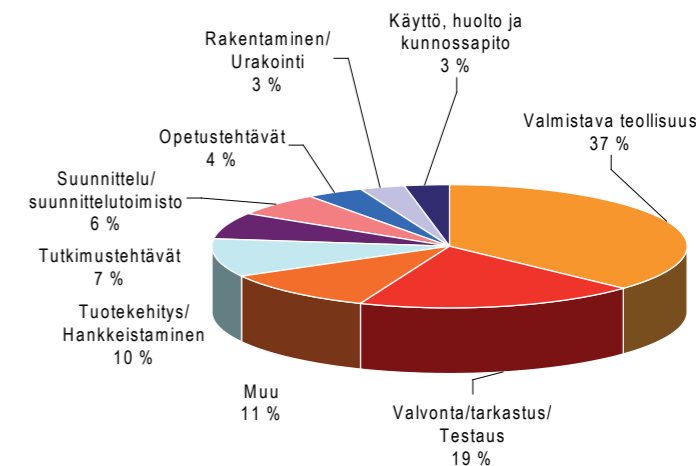
Tärkeimmät syyt standardointiin osallistumiselle yritysjohton kannalta ovat

- mahdollisuus kerätä ja hyödyntää tuoreinta tietoa
- mahdollisuus pysyä kehityksen kärjessä
- mahdollisuus vaikuttaa alan kehitykseen

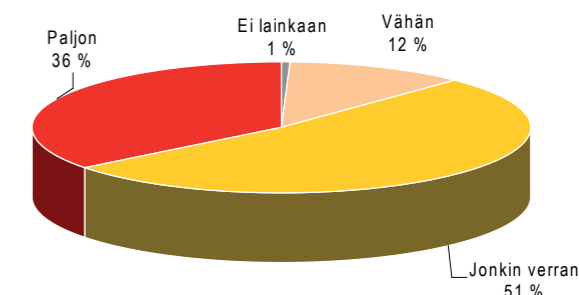
* SESKOn kyselytutkimus standardoinnissa mukana oleville asiantuntijoille 2007.

Lisätietoa sähköalan standardoinnista saat SESKOn toimistosta. SESKOn komiteat yhteyshenkilöinen löydät tämän julkaisun edelliseltä aukeamalta sekä internetsivus-tolta www.sesko.fi.

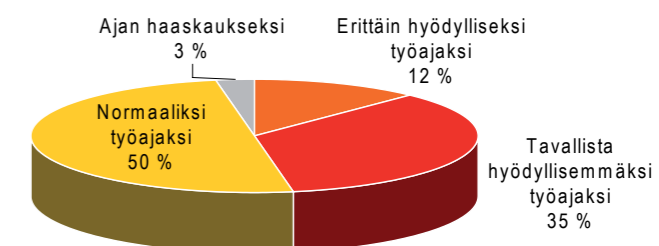
Vastaajan työntajayrityksen edustama toimiala



Osallistumisestani standardointiin on hyötyä työntajalleni



Koen standardointiin käyttämäni ajan





SESKO ry
PL 134
Särkiniementie 3
00211 Helsinki



. Y271

Tutustu verkkosivuihimme: www.sesko.fi

IEC-standardit sähköisinä SESKOsta

SESKO välittää IEC-standardeja sähköisesti pdf-muodossa joko sähköpostilla tai CD-ROM-levyllä. Vanhat standardit ovat image-kuvina, joissa ei ole hakumahdollisuutta. Uudet standardit ovat hakukelpoisina pdf-versioina. Hinta on sama kuin painetuilla IEC-standardeilla. Tilaukset puh: 09 696 3970, faksi: 09 677 059, sähköposti: [myynti\(at\)sesko.fi](mailto:myynti(at)sesko.fi)

Lisäksi voit tilata seuraavia tuotteita:

CENELEC-standardit. IEC:n ja CENELECin työpaperit. Catalogue of IEC Publications, päivitetävissä CD-levynä 40,76 €. CENELEC Catalogue, kahtena CD-levynä 70 €. Mainitut hinnat ovat verottomia. Toimitus 7 €/lähetys. IEC Cataloguen toimitusmaksu on 15 €.

Koulutusmateriaali

Perustietoa sähkö- ja elektroniikka-alan standardoinnista ja standardien valmistelusta saat verkkosivultamme Ohjeita/Esitysaineistot-osasta. Jos tarvitset esityksiä PowerPoint-muodossa, voit pyytää niitä SESKOsta sähköpostilla: [palaute\(at\)sesko.fi](mailto:palaute(at)sesko.fi). tai puhelimitse 09 696 3970. Esityksiä saa käyttää vapaasti ja niitä saa tarvittaessa muokata. Lähde on kuitenkin aina mainittava.

Mukaan komiteatyöskentelyyn?

SESKOn komiteoiden työhön osallistuminen on avointa kaikille asiasta kiinnostuneille. Komitean jäsenyys avaa mahdollisuuden vaikuttaa myös kansainvälisten IEC- ja eurooppalaisten CENELEC-standardien sisältöön. Komiteajäsenyydestä peritään vuosittainen osallistumismaksu. Lisätietoa SESKOn verkkosivustolla.

SFS-käsikirjat ja standardit SFS:n asiakaspalvelusta, puh. 09 1499 3353, sähköposti: [sales\(at\)sfs.fi](mailto:sales(at)sfs.fi)

Uudet vahvistetut ja julkaistut standardit

Uusien julkaistujen ja vahvistettujen SFS-, IEC- ja CENELECin EN-standardien nimet ja tunnuksat löytyvät standardointijärjestöjen verkkosivuilta.



www.sesko.fi/Ajankohtaista/Uudet_SFS-standardit

SFS-standardeja myy Suomen Standardisoimisliitto SFS, p. 09 1499 3353, faksi 09 146 4914, sähköposti: [sales\(at\)sfs.fi](mailto:sales(at)sfs.fi), <http://sales.sfs.fi>



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IEC-standardeja myy SESKO ry, PL 134, 00211 Helsinki, p. 09 696 3970, faksi 09 677 059, sähköposti: [palaute\(at\)sesko.fi](mailto:palaute(at)sesko.fi)



www.sesko.fi/Ajankohtaista/Uudet_EN-standardit

CENELEC-standardeja myy SESKO ry, PL 134, 00211 Helsinki, p. 09 696 3970, faksi 09 677 059, sähköposti: [palaute\(at\)sesko.fi](mailto:palaute(at)sesko.fi)

tammikuu 2011_Tik

Tulevaisuuden osaaja menestyy standardien avulla

Oppilaitosportaalista

www.SFSedu.fi

tietoa standardeista ja oppilaitoskäsikirjoista. Runsaasti aineistoa opiskelun ja opetuksen avuksi.

