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03 社会学．サービス．経営組織及び管理．行政．運輸

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 31010 Ed. 2.0:2019	Risk management – Risk assessment techniques	リスクマネジメントーリスクアセスメント技法	IEC 31010:2019 is published as a double logo standard with ISO and provides guidance on the selection and application of techniques for assessing risk in a wide range of situations. The techniques are used to assist in making decisions where there is uncertainty, to provide information about particular risks and as part of a process for managing risk. The document provides summaries of a range of techniques, with references to other documents where the techniques are described in more detail. This second edition cancels and replaces the first edition published in 2009. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: more detail is given on the process of planning, implementing, verifying and validating the use of the techniques; the number and range of application of the techniques has been increased; the concepts covered in ISO 31000 are no longer repeated in this standard.Keywords: uncertainty, risk management	20190613	42,768円（本体39,600円）

11 医療技術

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 60601-2-83 Ed. 1.0:2019	Medical electrical equipment – Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment	医用電気機器ー第2-83部:家庭用光線療法機器の基礎安全及び基本性能の特定要求事項	IEC 60601-2-83:2019 is applicable to the BASIC SAFETY and ESSENTIAL PERFORMANCE of HOME LIGHT THERAPY EQUIPMENT, intended for use in the HOME HEALTHCARE ENVIRONMENT. HOME LIGHT THERAPY EQUIPMENT is typically used by a LAY OPERATOR.The scope of this document includes all light sources except laser.	20190522	25,920円（本体24,000円）
IEC/TR 62926 Ed. 1.0:2019	Medical electrical system – Guidelines for safe integration and operation of adaptive external-beam radiotherapy systems for real-time adaptive radiotherapy	医用電気システムーリアルタイム対応放射線治療のための対応遠隔ビーム放射線治療の安全な統合及び操作の指針	IEC TR 62926:2019 provides guidelines for safe integration and operation of an adaptive external-beam RADIOTHERAPY system (AEBRS) for intra-fractionally moving rigid TARGET VOLUMEs, where required equipment can be sourced from one or several MANUFACTURERs. In particular it addresses guidelines to help ensure safe integration and operation for the PATIENT, OPERATOR, other persons and sensitive devices in the vicinity. In this document, the word "system" is hereafter used to refer to an AEBRS.This document specifies the safety guidelines for a MANUFACTURER or RESPONSIBLE ORGANIZATION who integrates the AEBRS for intra-fractionally moving rigid TARGET VOLUMEs. If a RESPONSIBLE ORGANIZATION integrates an AEBRS, then it takes the role of MANUFACTURER and will be referred to as a MANUFACTURER throughout this document.This document includes reference models of the AEBRS for intra-fractionally moving rigid TARGET VOLUMEs and HAZARDs which, at a minimum, are considered during the RISK ANALYSIS.Although TARGET VOLUMES and OARs can deform during motion, adaptations in response to deformations of the TARGET VOLUME are out of the scope of this document. The scope is limited to rigid TARGET VOLUMEs exhibiting intra-fractional movements, both translational and rotational. While technical HAZARDs are discussed in this document, the RESPONSIBLE ORGANIZATION is reminded that clinical judgement is always employed when determining clinical usability and reviewing TREATMENT PARAMETER changes.This document does not specifically address HAZARD mitigations for each of the HAZARDs mentioned in the document;	20190520	31,104円（本体28,800円）
IEC 80601-2-26 Ed. 1.0:2019	Medical electrical equipment – Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalograph	医用電気機器ー第2-26部:脳波計の基礎安全及び基本性能の特定要求事項	IEC 80601-2-26:2019 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of ELECTROENCEPHALOGRAPHS as defined in 201.3.204, hereafter also referred to as ME EQUIPMENT or ME SYSTEM. This document is applicable to ELECTROENCEPHALOGRAPHS intended for use in professional healthcare facilities, the EMERGENCY MEDICAL SERVICES ENVIRONMENT or the HOME HEALTHCARE ENVIRONMENT.This document does not cover requirements for other equipment used in electroencephalography such as: phono-photic stimulators; EEG data storage and retrieval; ME EQUIPMENT particularly intended for monitoring during electro-convulsive therapy.If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title or content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as follows.The clause or subclause applies to ME EQUIPMENT, as default. For ME EQUIPMENT with the corresponding safety measure or function not completely integrated into the ME EQUIPMENT but instead implemented in an ME SYSTEM, the ME EQUIPMENT MANUFACTURER specifies in the ACCOMPANYING DOCUMENTS which functionality and safety requirements are provided by the ME SYSTEM to comply with this document. The ME SYSTEM is verified accordingly.HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this document are not covered by specific requirements in this document.IEC 80601-2-26:2019 cancels and replaces the third edition of IEC 60601-2-26 published in 2012.	20190520	25,920円（本体24,000円）

13 環境．健康予防．安全

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 60335-2-7 Ed. 8.0:2019	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines	家庭用及び類似用途の電気機器－安全性－第2-7部：洗濯機の特定要求事項	IEC 60335-2-7:2019 is available as IEC 60335-2-7:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60335-2-7:2019 deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also deals with the safety of electric washing machines for household and similar use employing an electrolyte instead of detergent. Additional requirements for these appliances are given in Annex CC. Guidance is given in Annex DD for requirements that can be used to ensure an acceptable level of protection against electrical and thermal hazards for washing machines fitted with a power driven wringer. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard.Examples of such appliances are washing machines for communal use in blocks of flats or in launderettes. As far as is practicable, this standard deals with the common hazards presented by washing machines that are encountered by all persons in and around the home. However, in general, it does not take into account: persons (including children) whose physical, sensory or mental capabilities or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; children playing with the appliance.Attention is drawn to the fact that: for washing machines intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary;	20190514	25,920円（本体24,000円）
IEC 60335-2-7 Ed. 8.0:2019 RLV (Redline version)	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines	家庭用及び類似用途の電気機器－安全性－第2-7部：洗濯機の特定要求事項	IEC 60335-2-7:2019 RLV contains both the official IEC International Standard and its Redline version. The Redline version is not an official document, it is available in English only and provides you with a quick and easy way to compare all the changes between the official IEC Standard and its previous edition.IEC 60335-2-7:2019 deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also deals with the safety of electric washing machines for household and similar use employing an electrolyte instead of detergent. Additional requirements for these appliances are given in Annex CC. Guidance is given in Annex DD for requirements that can be used to ensure an acceptable level of protection against electrical and thermal hazards for washing machines fitted with a power driven wringer. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard.Examples of such appliances are washing machines for communal use in blocks of flats or in launderettes. As far as is practicable, this standard deals with the common hazards presented by washing machines that are encountered by all persons in and around the home. However, in general, it does not take into account: persons (including children) whose physical, sensory or mental capabilities or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; children playing with the appliance.	20190514	33,696円（本体31,200円）
IEC 60335-2-9 Ed. 7.0:2019	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	家庭用及び類似用途の電気機器－安全性－第2-9部：グリル，トースタ及び類似の可搬調理機器の特定要求事項	IEC 60335-2-9:2019 is available as IEC 60335-2-9:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60335-2-9:2019 deals with the safety of electric portable appliances for household and similar purposes that have a cooking function such as baking, roasting and grilling, their rated voltage being not more than 250 V.Examples of appliances that are within the scope of this standard are: barbecues for indoor use; breadmakers; candy floss appliances; contact grills (griddles); cookers; food dehydrators; hotplates; induction wok hotplates; pop-corn makers; portable ovens; raclette grills; radiant grills; roasters; rotary grills; rotisseries; toasters; waffle irons;Appliances intended for normal household and similar use and that may also be used by laymen in shops, in light industry and on farms, are within the scope of this standard. However, if the appliance is intended to be used professionally to process food for commercial consumption, the appliance is not considered to be for household and similar use only.As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home.However, in general, it does not take into account. persons (including children) whose physical, sensory or mental capabilities or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; children playing with the appliance.Attention is drawn to the fact that: for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements could be necessary;	20190517	31,104円（本体28,800円）

IEC 60335-2-9 Ed. 7.0:2019 RLV (Redline version)	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	家庭用及び類似用途の電気機器－安全性－第2-9部：グリル，トースタ及び類似の可搬調理機器の特定要求事項	IEC 60335-2-9:2019 RLV contains both the official IEC International Standard and its Redline version. The Redline version is not an official document, it is available in English only and provides you with a quick and easy way to compare all the changes between the official IEC Standard and its previous edition.IEC 60335-2-9:2019 deals with the safety of electric portable appliances for household and similar purposes that have a cooking function such as baking, roasting and grilling, their rated voltage being not more than 250 V.Examples of appliances that are within the scope of this standard are: barbecues for indoor use; breadmakers; candy floss appliances; contact grills (griddles); cookers; food dehydrators; hotplates; induction wok hotplates; pop-corn makers; portable ovens; raclette grills; radiant grills; roasters; rotary grills; rotisseries; toasters; waffle irons;Appliances intended for normal household and similar use and that may also be used by laymen in shops, in light industry and on farms, are within the scope of this standard. However, if the appliance is intended to be used professionally to process food for commercial consumption, the appliance is not considered to be for household and similar use only.As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home.However, in general, it does not take into account. persons (including children) whose physical, sensory or mental capabilities or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; children playing with the appliance.Attention is drawn to the fact that: for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements could be necessary;	20190517	40,435円（本体37,440円）
IEC 60335-2-96 Ed. 2.0:2019	Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating	家庭用及び類似用途の電気機器－安全性－第2-96部：室内暖房機のフレキシブルシート過熱素子の特定要求事項	IEC 60335-2-96:2019 is available as IEC 60335-2-96:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60335-2-96:2019 deals with the safety of flexible sheet heating elements intended to be incorporated into floors and walls below 1,2 m and above 2,3 m and in ceilings, their rated voltage being not more than 250 V for single-phase installations and 480 V for other installations.Flexible sheet heating elements are converted into heating units that are incorporated in the building in accordance with the instructions after which the required level of protection against hazards is achieved. Attention is drawn to the fact that: in many countries, different wiring rules apply; for heating units intended to be used in vehicles or on board ships or aircraft, additional requirements can be necessary; in many countries, additional requirements are specified by the national authorities for fire protection, the national authorities for building regulations, the national health authorities, the national authorities responsible for the protection of labour and similar authorities.This standard does not apply to: heating units intended exclusively for industrial purposes; heating units intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas); blankets, pads, clothing and similar flexible heating appliances (IEC 60335-2-17); foot warmers and heating mats (IEC 60335-2-81); heated carpets and for heating units for room heating installed under removable floor coverings (IEC 60335-2-106); flexible sheet heating elements incorporated in other appliances.	20190517	31,104円（本体28,800円）
IEC 60335-2-96 Ed. 2.0:2019 RLV (Redline version)	Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating	家庭用及び類似用途の電気機器－安全性－第2-96部：室内暖房機のフレキシブルシート過熱素子の特定要求事項	IEC 60335-2-96:2019 RLV contains both the official IEC International Standard and its Redline version. The Redline version is not an official document, it is available in English only and provides you with a quick and easy way to compare all the changes between the official IEC Standard and its previous edition.IEC 60335-2-96:2019 deals with the safety of flexible sheet heating elements intended to be incorporated into floors and walls below 1,2 m and above 2,3 m and in ceilings, their rated voltage being not more than 250 V for single-phase installations and 480 V for other installations.Flexible sheet heating elements are converted into heating units that are incorporated in the building in accordance with the instructions after which the required level of protection against hazards is achieved. Attention is drawn to the fact that: in many countries, different wiring rules apply; for heating units intended to be used in vehicles or on board ships or aircraft, additional requirements can be necessary; in many countries, additional requirements are specified by the national authorities for fire protection, the national authorities for building regulations, the national health authorities, the national authorities responsible for the protection of labour and similar authorities.This standard does not apply to: heating units intended exclusively for industrial purposes; heating units intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas); blankets, pads, clothing and similar flexible heating appliances (IEC 60335-2-17); foot warmers and heating mats (IEC 60335-2-81); heated carpets and for heating units for room heating installed under removable floor coverings (IEC 60335-2-106); flexible sheet heating elements incorporated in other appliances.	20190517	40,435円（本体37,440円）
IEC/TS 60839-7-8 Ed. 1.0:2019	Alarm systems - Part 7-8: Message formats and protocols for serial data interfaces in alarm transmission systems Requirements for common protocol for alarm transmission using the Internet protocol	警報装置－第7-8部：警報伝達装置におけるシリアルデータインタフェースのメッセージフォーマット及びプロトコル－インターネットプロトコルを使用する警報伝達のためのコモンプロトコルの要求事項	IEC 60839-7-8:2019 specifies a protocol for point-to-point transmission of alarms and faults, as well as communications monitoring, between a supervised premises transceiver and a receiving centre transceiver using the Internet protocol (IP).The protocol is intended for use over any network that supports the transmission of IP data. These include Ethernet, xDSL, GPRS, WiFi, UMTS and WIMAX.The system performance characteristics for alarm transmission are specified in IEC 60839-5-1.The performance characteristics of the supervised premises equipment comply with the requirements of its associated alarm system standard and apply for transmission of all types of alarms including, but not limited to, fire, intrusion, access control and social alarms.	20190524	34,992円（本体32,400円）

17 度量衡及び測定．物理的現象

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 60704-2-16 Ed. 1.0:2019	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-16: Particular requirements for washer-dryers	家庭用及び類似の電気器具－空中音響雑音を測定する試験コード－第2-16部:乾燥機付き洗濯機の特定要求事項	IEC 60704-2-16:2019 applies to single-unit electric washer-dryers for household and similar use intended for placing on the floor against a wall, for building-in or placing under a counter, a kitchen worktop or under a sink, for wall-mounting or on a counter.This standard is concerned with objective methods of engineering accuracy for determining sound power levels of airborne acoustical noise.Requirements for the declaration of noise emission values are not within the scope of this document.This part is intended to be used in conjunction with IEC 60704-1:2010.	20190520	18,144円（本体16,800円）

19 試験

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 60068-2-SER Ed. 1.0:2019	Environmental testing - Part 2: Tests - ALL PARTS	環境試験－すべての部		20190514	682,084円（本体631,560円）
IEC 60068-2-82 Ed. 2.0:2019	Environmental testing - Part 2-82: Tests - Test Xw1: Whisker test methods for components and parts used in electronic assemblies	環境試験－第2-82部:試験－試験Tw1:電子アセンブリに使用される構成品及び部品のためのウィスカ試験方法	IEC 60068-2-82:2019 specifies tests for the whiskering propensity of surface finishes of electric or electronic components and mechanical parts such as punched/stamped parts (for example, jumpers, electrostatic discharge protection shields, mechanical fixations, press-fit pins and other mechanical parts used in electronic assemblies) representing the finished stage, with tin or tin-alloy finish. Changes of the physical dimensions of mould compounds, plastics and the like during the required test flow are not considered or assessed. The test methods have been developed by using a knowledge-based approach.This edition includes the following significant technical changes with respect to the previous edition: extension of the scope of the test standard from electronic to electromechanic components and press-fit pins, which are used for assembly and interconnect technology; significant reduction of the testing effort by a knowledge-based selection of test conditions i.e. tests not relevant for a given materials system can be omitted (see Annex D); harmonization with JESD 201A by omission of severities M, N for temperature cycling tests; highly reduced test duration (1 000 h instead of 4 000 h) for damp-heat test by introducing test condition at elevated humidity of 85 % R.H. and a temperature of 85 ° C providing increased severity.	20190514	25,920円（本体24,000円）
IEC 60721-3-3 Ed. 3.0:2019	Classification of environmental conditions - Part 3-3: Classification of groups of environmental parameters and their severities - Stationary use at weatherprotected locations	環境条件の分類－第3-3部:環境パラメータのグループの分類及びその厳しさ－風雨から保護されている場所での定置使用	IEC 60721-3-3:2019 classifies groups of environmental parameters and their severities to which products are subjected when installed for stationary use at weatherprotected locations.This third edition cancels and replaces the second edition published in 1994, Amendment 1: 1995 and Amendment 2:1996. This edition constitutes a technical revision.This edition includes the following significant technical changes with respect to the previous edition:a) Clause 3: definitions aligned with IEC 60721-3-1.b) Clause 4: aligned with IEC 60721-3-1.c) Clause 5: Clause A.3 has been incorporated into Clause 5.d) Subclause 5.2: all existing climate classes have been replaced by completely new classes. The new classes are divided into two groups. The reason for the new classes is the latest revision of IEC 60721-2-1 which incorporates new climate types.e) Subclause 5.3: addition of a new class for low air pressure.f) Defined values of chemically active substances are now by reference to ISO 9223.g) Subclause 5.6: all existing classes for mechanically active substances have been replaced by completely new classes, in alignment with IEC 60721-3-1.h) Subclause 5.7: all existing classes for mechanical conditions have been replaced by completely new classes, in alignment with IEC 60721-3-1.i) Table 1: new climatic classes with new severities,j) Table 2: new class for low air pressure.k) Table 4: new mechanically active substances classes.l) Table 5: new mechanical conditions classes.m) Annex A: revised and includes a clean climatogram.n) Annex B: revised and includes the definition of seismic environment.o) All classes regarding fire, all combined classes, all chemically active substances classes, Clause A.2, Annexes C, D and E have been removed.	20190522	9,072円（本体8,400円）
IEC 60721-3-4 Ed. 3.0:2019	Classification of environmental conditions - Part 3-4: Classification of groups of environmental parameters and their severities - Stationary use at non-weatherprotected locations	環境条件の分類－第3-4部:環境パラメータの分類グループ及びその厳しさ－風雨から保護されていない場所での定置使用	IEC 60721-3-4:2019 classifies groups of environmental parameters and their severities to which products are subjected when installed for stationary use at non-weatherprotected locations. Weatherprotected locations where products can be mounted for stationary use permanently or temporarily are addressed in IEC 60721-3-3.This third edition cancels and replaces the second edition published in 1995 and Amendment 1:1996. This edition constitutes a technical revision.This edition includes the following significant technical changes with respect to the previous edition:a) Clause 1: reworded.b) Clause 2: normative references have been updated.c) Clause 3: definitions have been updated.d) Clause 4: reworded and simplified.e) Clause 5: revised and updated. Several classes have been replaced by completely new classes based on the use of new information obtained from referenced technical reports.f) Defined values of chemically active substances are now by reference to ISO 9223.g) Tables 1 through 5: updated.	20190522	9,072円（本体8,400円）

21 一般的に利用される機械的システム及びその構成要素

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)

IEC 62402 Ed. 2.0:2019	Obsolescence management	陳腐化マネジメント	IEC 62402:2019 provides requirements and guidance for obsolescence management applicable to any organization that is dependent on another organization to obtain value from the usefulness of the items that it provides. A cost-effective obsolescence management process and the activities used to implement the process are applicable throughout all phases of an item's life cycle. This document covers the following areas: establishing an obsolescence management policy; establishing an infrastructure and an organization; developing an obsolescence management plan (OMP); developing strategies to minimize obsolescence during design; determining an obsolescence management approach; selecting obsolescence resolution and implementation; measuring and improving the performance of the outcomes of the obsolescence management activities.Guidance on obsolescence management is included as notes, in the informative annexes and references in the Bibliography. This second edition cancels and replaces the first edition published in 2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:a) this document has now been written with requirements as a standard, not a guide;b) this document continues to have guidance in the informative annexes;c) this document has been written as a general process for all technologies and items.Keywords: obsolescence management	20190529	31,104円（本体28,800円）

23 一般的に利用される流体システム及びその構成要素

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 60879 Ed. 2.0:2019	Comfort fans and regulators for household and similar purposes - Methods for measuring performance	家庭用及び類似用途のコンフォートファン及びレギュレーター性能の測定方法	IEC 60879:2019 specifies the performance-measuring methods of comfort fans and regulators for household and similar purposes, including conventional fans, tower fans and bladeless fans, their rated voltage being not more than 250 V for single-phase fans and 480 V for other fans, and their rated power input being less than 125 W.According to the testing method, the comfort fans are classified into two groups: pedestal fans, table fans, wall fans, louvre fans, tower fans, bladeless fans; ceiling fans.Wherever applicable, the term "fan" used in this document includes its associated regulator, if any.This document does not apply to: safety of electric fans for household and similar purposes (IEC 60335-2-80); performance of ventilating fans (IEC 60665); electromagnetic compatibility of fans (CISPR 14-1 and CISPR 14-2, IEC 61000-3-2, IEC 61000-3-3).This second edition cancels and replaces the first edition published in 1986. This edition constitutes a technical revision.This edition includes the following significant technical changes with respect to the previous edition:a) the definitions of fans have been revised;b) the test methods for the different types of fans have been revised to allow modern test instrumentation to be used;c) acoustic noise measurement and standby power measurement methods have been introduced.	20190522	12,960円（本体12,000円）

27 エネルギー及び熱伝達工学

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 61400-21-1 Ed. 1.0:2019	Wind energy generation systems - Part 21-1: Measurement and assessment of electrical characteristics - Wind turbines	風力発電システム－第21-1部：電気的特性の測定及び評価－風車	IEC 61400-21-1:2019 includes: definition and specification of the quantities to be determined for characterizing the electrical characteristics of a grid-connected wind turbine; measurement procedures for quantifying the electrical characteristics; procedures for assessing compliance with electrical connection requirements, including estimation of the power quality expected from the wind turbine type when deployed at a specific site.The measurement procedures are valid for single wind turbines with a three-phase grid connection. The measurement procedures are valid for any size of wind turbine, though this part of IEC 61400 only requires wind turbine types intended for connection to an electricity supply network to be tested and characterized as specified in this part of IEC 61400.This first edition cancels and replaces the second edition of 61400-21 published in 2008. This edition includes the following new items with respect to 61400-21:a) frequency control measurement;b) updated reactive power control and capability measurement, including voltage and cos ϕ control;c) inertia control response measurement;d) overvoltage ride through test procedure;e) updated undervoltage ride through test procedure based on Wind Turbine capability;f) new methods for the harmonic assessment.	20190520	42,768円（本体39,600円）
IEC 61400-26-1 Ed. 1.0:2019	Wind energy generation systems - Part 26-1: Availability for wind energy generation systems	風力発電システム－第26-1部：風力発電システムの可用性	IEC 61400-26-1:2019 defines an information model from which time-based, and production-based availability indicators for services can be derived and reported.The purpose is to provide standardised metrics that can be used to create and organise methods for availability calculation and reporting according to the user's needs.The document provides information categories, which unambiguously describe how data is used to characterise and categorise the operation. The information model specifies category priority for discrimination between possible concurrent categories. Further, the model defines entry and exit criteria to allocate fractions of time and production values to the proper information category. A full overview of all information categories, exit and entry criteria is given in Annex.The document can be applied to any number of WTGSs, whether represented by an individual turbine, a fleet of wind turbines, a wind power station or a portfolio of wind power stations. A wind power station is typically made up of all WTGSs, functional services and balance of plant elements as seen from the point of common coupling.This first edition cancels and replaces IEC TS 61400-26-1:2011, IEC TS 61400-26-2:2014 and IEC TS 61400-26-3:2016.	20190529	41,472円（本体38,400円）

IEC/TS 62257-7-4 Ed. 1.0:2019	Recommendations for renewable energy and hybrid systems for rural electrification - Part 7-4: Generators - Integration of solar with other forms of power generation within hybrid power systems	地方電化計画のための小型再生可能エネルギー及びハイブリッドシステムに対する勧告－第7-4部:発電機－ハイブリッド発電システムにおいて他の発電形態をもつ太陽光の統合	IEC TS 62257-7-4:2019(E), which is a technical specification, specifies the design and implementation of hybrid off-grid solar systems, where solar energy provides energy to a load in conjunction with other sources of energy. Such systems may or may not include an energy storage system. There are a variety of different system architectures and applications, and many ways in which these energy sources can be combined. This document distinguishes between different sorts of hybrid system applications and gives guidance on the design and integration of these systems.It applies to single-phase and three-phase applications, and it covers situations where grid is available as an additional source of power for charging batteries and maintaining system reliability, but this document does not cover situations in which energy is fed back into a utility grid, although such systems may incidentally possess this function.	20190524	9,072円（本体8,400円）
IEC 62282-6-400 Ed. 1.0:2019	Fuel cell technologies - Part 6-400: Micro fuel cell power systems - Power and data interchangeability	燃料電池技術－第6-400部:微小燃料電池電力システム－電力及びデータの互換性	IEC 62282-6-400:2019 covers the interchangeability of power and data between micro fuel cell power systems and electronic devices to provide the micro fuel cell power system compatibility for a variety of electronic devices while maintaining the safety and performance of the micro fuel cell system. For that purpose, this document covers power interfaces and their connector configuration. The power management circuitry and power sharing methodology are also provided.This document also covers the data communication protocol and its data specification. Operation modes and alert conditions are also provided for the means to comply with the power control requirements of the electronic device.	20190522	12,960円（本体12,000円）

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規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 60050-442 Amd.3 Ed. 1.0:2019	Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 442: Electrical accessories	修正票3－国際電気技術用語集(IEV)－第442部:電気アクセサリ		20190514	5,184円（本体4,800円）
IEC 60099-6 Ed. 2.0:2019	Surge arresters - Part 6: Surge arresters containing both series and parallel gapped structures - System voltage of 52 kV and less	サージアレスター－第6部:直列及び並列隙間構造の両方をもつサージアレスター52 kV以下のシステム電圧	IEC 60099-6: 2019 applies to non-linear metal-oxide resistor type surge arresters with spark gaps designed to limit voltage surges on AC power circuits with system voltages Us above 1 kV up to and including 52 kV. This document basically applies to all metal-oxide distribution class surge arresters with internal series and/or parallel gaps and housed in either porcelain or polymeric housings. This second edition cancels and replaces the first edition published in 2002. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:a) A new concept of arrester classification and energy withstand testing was introduced: the line discharge classification was replaced by a classification based on repetitive charge transfer rating (Qrs) and thermal charge transfer rating (Qth). The new concept clearly differentiates between impulse and thermal energy handling capability, which is reflected in the requirements as well as in the related test procedures.b) Power-frequency voltage versus time tests with and without prior duty were introduced as type tests.c) Requirements and tests on disconnectors were added.d) Definitions for new terms have been added.e) Clause 10 contains particular requirements for polymer-housed surge arresters. These are indicated in the form of replacements, additions or amendments to the original clauses or subclauses concerned. Keywords: testing of metal-oxide surge arresters	20190522	38,880円（本体36,000円）
IEC 60269-3 Amd.2 Ed. 4.0:2019	Amendment 2 - Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) - Examples of standardized systems of fuses A to F	修正票2－低電圧ヒューズ－第3部:未熟練者による使用のためのヒューズの補足要求事項(主として家庭用及び類似用途のヒューズ)－ヒューズA ～Fの標準化システムの例		20190611	9,072円（本体8,400円）
IEC 60269-3 Ed. 4.2:2019	Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) - Examples of standardized systems of fuses A to F	低電圧ヒューズ－第3部:未熟練者による使用のためのヒューズの補足要求事項(主として家庭用及び類似用途のヒューズ)－ヒューズA～Fの標準化システムの例	IEC 60269-3:2010+A1:2013+A2:2019 provides supplementary requirements for fuses for use by unskilled persons according to the following fuse systems comply with all subclauses of IEC 60269-1 and with the requirements laid down in the relevant fuse systems. This Part 3 supplements or modifies the corresponding clauses or subclauses of Part 1. This publication is to be read in conjunction with IEC 60269-1. This consolidated version consists of the fourth edition (2010), its amendment 1 (2013) as well as its corrigenda 1 (2013) and 2 (2013), and its amendment 2 (2019). Therefore, no need to order amendment in addition to this publication.	20190611	71,280円（本体66,000円）
IEC 60317-20 Amd.1 Ed. 3.0:2019	Amendment 1 - Specifications for particular types of winding wires - Part 20: Solderable polyurethane enamelled round copper wire, class 155	修正票1－特定の種類の巻線の仕様－第20部:はんだ付け可能なポリウレタンエナメル丸銅線, クラス155		20190612	1,296円（本体1,200円）

IEC 60317-20 Ed. 3.1:2019	Specifications for particular types of winding wires - Part 20: Solderable polyurethane enamelled round copper wire, class 155	特定の種類の巻線の仕様－第20部：はんだ付け可能なポリウレタンエナメル丸銅線，クラス155	IEC 60317-20:2013+A1:2019 specifies the requirements of solderable enamelled round copper winding wire of class 155 with a sole coating based on polyurethane resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements.NOTE: A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is: Grade 1: 0,018 mm up to and including 0,800 mm; Grade 2: 0,020 mm up to and including 0,800 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013. This third edition cancels and replaces the second edition published in 1990, Amendment 1:1997 and Amendment 2:1999. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: new 3.2.2 containing general notes on winding wire, formerly a part of the scope; revision to references to IEC 60317-0-1:2013 to clarify that their application is normative; modification to Clause 15 to remove specific wire specimen sizes; consolidation of 17.1 and 17.2 of the solderability requirements; modification to Clause 19, Dielectric dissipation factor; new Clause 23, Pin hole test.This consolidated version consists of the third edition (2013) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.Key words: requirements of solderable enamelled round copper winding wire, class 155, sole coating based on polyurethane resin	20190612	8,424円（本体7,800円）
IEC 60317-21 Amd.1 Ed. 3.0:2019	Amendment 1 - Specifications for particular types of winding wires - Part 21: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155	修正票1－特定の種類の巻線の仕様－第21部：ポリアミド被覆はんだ付け可能なポリウレタンエナメル丸銅線，クラス155		20190612	1,296円（本体1,200円）
IEC 60317-21 Ed. 3.1:2019	Specifications for particular types of winding wires - Part 21: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155	特定の種類の巻線の仕様－第21部：ポリアミド被覆はんだ付け可能なポリウレタンエナメル丸銅線，クラス155	IEC 60317-21:2013+A1:2019 specifies the requirements of solderable enamelled round copper winding wire of class 155 with a dual coating. The underlying coating is based on polyurethane resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is based on polyamide resin.NOTE - A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is: Grade 1: 0,050 mm up to and including 1,600 mm; Grade 2: 0,050 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013. This third edition cancels and replaces the second edition published in 1990, Amendment 1:1997 and Amendment 2:1999. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: new 3.2.2 containing general notes on winding wire, formerly a part of the scope; revision to references to IEC 60317-0-1:2013 to clarify that their application is normative; consolidation of 17.1 and 17.2 of the solderability requirements; modification to Clause 19, Dielectric dissipation factor; new Clause 23, Pin hole test.This consolidated version consists of the third edition (2013) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.Keywords: requirements of solderable enamelled round copper winding wire, class 155, dual coating	20190612	13,608円（本体12,600円）
IEC 60317-23 Amd.1 Ed. 3.0:2019	Amendment 1 - Specifications for particular types of winding wires - Part 23: Solderable polyesterimide enamelled round copper wire, class 180	修正票1－特定の種類の巻線の仕様－第23部：はんだ付け可能なポリエステルイミドエナメル丸銅線，クラス180		20190612	1,296円（本体1,200円）
IEC 60317-23 Ed. 3.1:2019	Specifications for particular types of winding wires - Part 23: Solderable polyesterimide enamelled round copper wire, class 180	特定の種類の巻線の仕様－第23部：はんだ付け可能なポリエステルイミドエナメル丸銅線，クラス180	IEC 60317-23:2013+A1:2019 specifies the requirements of solderable enamelled round copper winding wire of class 180 with a sole coating based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements.NOTE - A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is: Grade 1: 0,020 mm up to and including 1,600 mm; Grade 2: 0,020 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013. This third edition cancels and replaces the second edition published in 1990, Amendment 1:1997 and Amendment 2:1999. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:new 3.2.2 containing general notes on winding wire, formerly a part of the scope;revision to references to IEC 60317-0-1:2013 to clarify that their application is normative; consolidation of 17.1 and 17.2 of the solderability requirements;modification to Clause 19, Dielectric dissipation factor;new Clause 23, Pin hole test.This consolidated version consists of the third edition (2013) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.Keywords: requirements of solderable enamelled round copper winding wire, class 180, sole coating based on polyesterimide resin	20190612	8,424円（本体7,800円）
IEC 60317-35 Amd.1 Ed. 2.0:2019	Amendment 1 - Specifications for particular types of winding wires - Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer	修正票1－特定の種類の巻線の仕様－第35部：はんだ付け可能なポリウレタンエナメル丸銅線，クラス155，融着層付き		20190612	1,296円（本体1,200円）

IEC 60317-35 Ed. 2.1:2019	Specifications for particular types of winding wires - Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer	特定の種類の巻線の仕様－第35部：はんだ付け可能なポリウレタンエナメル丸銅線，クラス155，融着層付き	IEC 60317-35:2013+A1:2019 specifies the requirements of solderable enamelled round copper winding wire of class 155 with a dual coating. The underlying coating is based on poly-urethane resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is a bonding layer based on a thermoplastic resin.NOTE - A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is: Grade 1B: 0,020 mm up to and including 0,800 mm; Grade 2B: 0,020 mm up to and including 0,800 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013. This second edition cancels and replaces the first edition published in 1992, Amendment 1:1997 and Amendment 2:1999. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: new 3.2.2 containing general notes on winding wire, formerly a part of the scope; revision to references to IEC 60317-0-1:2013 to clarify that their application is normative; modification to Clause 15 to remove specific wire specimen sizes; consolidation of 17.1 and 17.2 of the solderability requirements; new Clause 23, Pin hole test.This consolidated version consists of the second edition (2013) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.Key words: requirements of solderable enamelled round copper winding wire, class 155, dual coating	20190612	13,608円（本体12,600円）
IEC 60317-36 Amd.1 Ed. 2.0:2019	Amendment 1 - Specifications for particular types of winding wires - Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer	修正票1－特定の種類の巻線の仕様－第36部：はんだ付け可能なポリエステルイミドエナメル丸銅線、クラス180，融着層付き		20190612	1,296円（本体1,200円）
IEC 60317-36 Ed. 2.1:2019	Specifications for particular types of winding wires - Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer	特定の種類の巻線の仕様－第36部：はんだ付け可能なポリエステルイミドエナメル丸銅線、クラス180，融着層付き	IEC 60317-36:2013+A1:2019 specifies the requirements of solderable enamelled round copper winding wire of class 180 with a dual coating. The underlying coating is based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is a bonding layer based on a thermoplastic resin.NOTE - A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this part is: Grade 1B: 0,020 mm up to and including 1,600 mm; Grade 2B: 0,020 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013. This second edition cancels and replaces the first edition published in 1992, Amendment 1:1997 and Amendment 2:1999. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: new 3.2.2 containing general notes on winding wire, formerly a part of the scope; revision to references to IEC 60317-0-1:2013 to clarify that their application is normative; consolidation of 17.1 and 17.2 of the solderability requirements; new Clause 23, Pin hole test.This consolidated version consists of the second edition (2013) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication. Keywords: requirements of solderable enamelled round copper winding wire, class 180, dual coating	20190612	13,608円（本体12,600円）
IEC 60317-55 Amd.1 Ed. 2.0:2019	Amendment 1 - Specifications for particular types of winding wires - Part 55: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 180	修正票1－特定の種類の巻線の仕様－第55部：はんだ付け可能なポリアミドで保護被膜したポリウレタンエナメル丸形銅線，クラス180		20190612	1,296円（本体1,200円）
IEC 60317-55 Ed. 2.1:2019	Specifications for particular types of winding wires - Part 55: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 180	特定の種類の巻線の仕様－第55部：はんだ付け可能なポリアミドで保護被膜したポリウレタンエナメル丸形銅線，クラス180	IEC 60317-55:2013+A1:2019 specifies the requirements of solderable enamelled round copper winding wire of class 180 with a dual coating. The underlying coating is based on polyurethane resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The superimposed coating is based on polyamide resin.NOTE - A modified resin is a resin that has undergone a chemical change, or contains one or more additives to enhance certain performance or application characteristics. The range of nominal conductor diameters covered by this standard is as follows: Grade 1: 0,020 mm up to and including 1,600 mm; Grade 2: 0,020 mm up to and including 1,600 mm. The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013. This second edition cancels and replaces the first edition published in 2007. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: revision to Clause 23, Pin hole test. Keywords: requirements of solderable enamelled round copper winding wire, class 180, dual coating.This consolidated version consists of the second edition (2013) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.This publication is to be read in conjunction with IEC 60317-0-1:2013.	20190612	8,424円（本体7,800円）
IEC 60317-68 Ed. 1.1:2019	Specifications for particular types of winding wires - Part 68: Polyvinyl acetal enamelled rectangular aluminium wire, class 120	特定の種類の巻線の仕様－第68部：ポリビニルアセタールエナメル矩形アルミニウムワイヤ，クラス120	IEC 60317-68:2017+A1:2019 specifies the requirements of enamelled rectangular aluminium winding wire of class 120 with a sole coating based on polyvinyl acetal resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements. The range of nominal conductor dimensions covered by this standard is Width: minimum 2,0 mm and maximum 16,0 mm.Thickness: minimum 0,80 mm and maximum 5,60 mm. Wires of grade 1 and grade 2 are included in this part of IEC 60317 and apply to the complete range of conductors. The specified combinations of width and thickness as well as the specific ratio width/thickness are given in IEC 60317-0-9:2015. This consolidated version consists of the first edition (2017) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.	20190612	8,424円（本体7,800円）

IEC 60317-68 Amd.1 Ed. 1.0:2019	Amendment 1 - Specifications for particular types of winding wires - Part 68: Polyvinyl acetal enamelled rectangular aluminium wire, class 120	修正票1－特定の種類の巻線の仕様－第68部：ポリビニルアセタールエナメル矩形アルミニウムワイヤ，クラス120		20190612	1,296円（本体1,200円）
IEC 60320-1 Ed. 3.0 b Cor.2:2019	Corrigendum 2 - Appliance couplers for household and similar general purposes - Part 1: General requirements	正誤票2－家庭用及び類似一般機器のための機器用カプラー第1部：一般要求事項		20190516	-
IEC 60479-2 Ed. 1.0:2019	Effects of current on human beings and livestock - Part 2: Special aspects	人間及び家畜に対する電流の影響－第2部：特殊な側面	IEC 60479-2:2019 describes the effects on the human body when a sinusoidal alternating current in the frequency range above 100 Hz passes through it. The effects of current passing through the human body for: alternating sinusoidal current with DC components, alternating sinusoidal current with phase control, and alternating sinusoidal current with multicycle control are given but are only deemed applicable for alternating current frequencies from 15 Hz up to 100 Hz.Means of extending the frequency of applicability of pure sinusoids to a frequency of 150 kHz are given, supplementing the data in IEC 60479-1 and means of examining random complex irregular waveforms are given.This document describes the effects of current passing through the human body in the form of single and multiple successive unidirectional rectangular impulses, sinusoidal impulses and impulses resulting from capacitor discharges.The values specified are deemed to be applicable for impulse durations from 0,1 ms up to and including 10 ms.This document only considers conducted current resulting from the direct application of a source of current to the body, as does IEC 60479-1. It does not consider current induced within the body caused by its exposure to an external electromagnetic field. This basic safety publication is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. It is not intended for use by manufacturers or certification bodies. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications.	20190514	22,032円（本体20,400円）
IEC 60851-2 Ed. 3.2:2019	Winding wires - Test methods - Part 2: Determination of dimensions	巻線－試験方法－第2部：寸法の決定	IEC 60851-2:2009+A1:2015+A2:2019 specifies the following method of test: Test 4: Dimensions. For definitions, general notes on methods of test and the complete series of methods of test for winding wires, see IEC 60851-1. Technical revisions of note include recognition of the use of optical micrometers in determining the dimensions of round and rectangular enamelled wire. This consolidated version consists of the third edition (2009), its amendment 1 (2015) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.	20190528	10,368円（本体9,600円）
IEC 60851-2 Amd.2 Ed. 3.0:2019	Amendment 2 - Winding wires - Test methods - Part 2: Determination of dimensions	修正票2－巻線－試験方法－第2部：寸法の決定		20190528	1,296円（本体1,200円）
IEC 60947-5-4 Ed. 2.1:2019	Low-voltage switchgear and controlgear - Part 5-4: Control circuit devices and switching elements - Method of assessing the performance of low-energy contacts - Special tests	低電圧開閉装置及び制御装置－第5-4部：制御回路装置及び開閉素子－低電力接点の性能評価法－特殊試験	IEC 60947-5-4:2002+A1:2019 applies to separable contacts used in the utilization area considered, such as switching elements for control circuits. This standard takes into consideration two rated voltage areas:a) above (and including) 10 V (typically 24 V) where contacts are used for switching loads with possible electrical erosion, such as programmable controller inputs;b) below 10 V (typically 5 V) with negligible electrical erosion, such as electronic circuits.This second edition cancels and replaces the first edition which was issued as a technical report in 1996. It now has the status of an International Standard. This consolidated version consists of the second edition (2002) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.	20190522	25,920円（本体24,000円）
IEC 60947-5-4 Amd.1 Ed. 2.0:2019	Amendment 1 - Low-voltage switchgear and controlgear - Part 5-4: Control circuit devices and switching elements - Method of assessing the performance of low-energy contacts - Special tests	修正票1－低電圧開閉装置及び制御装置－第5-4部：制御回路装置及び開閉素子－低電力接点の性能評価法－特殊試験		20190522	1,296円（本体1,200円）
IEC 62271-107 Ed. 3.0:2019	High-voltage switchgear and controlgear - Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV	高電圧開閉装置及び制御装置－第107部：定格電圧1 kV超52kV以下の交流ヒューズ付き回線交換器	IEC 62271-107:2019 is available as IEC 62271-107:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 62271-107:2019 applies to three-pole-operated fused circuit-switchers designed with rated voltages above 1 kV up to and including 52 kV for use on three-phase alternating current systems of either 50 Hz or 60 Hz. This third edition cancels and replaces the second edition published in 2012. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:a) technical changes introduced by the second edition of IEC 62271-1 are applied, where relevant;b) rated TRV is removed and TRV is now treated as a test parameter), as in IEC 62271-100;c) the term "thermal current" is no longer used; the rated continuous current is linked to the installed fuse-links, and values shall be provided by the manufacturer together with the list of the acceptable fuse-links; for tests purpose, the highest rated continuous current listed is referred, where previously the wording was "rated maximum thermal current", for consistency with IEC 62271-105;d) making and breaking test duties are independent type tests (as some may be omitted if the switching device has been validated as a load-break switch). However, TDIt0 and TDIlow are kept as a sequence as they are linked to the same rated value (It0);e) differentiation has been introduced between requirements expressed for fulfilling the function expected from a fused circuit-switcher, from requirements only relevant when the function is performed by a stand-alone device.	20190528	34,992円（本体32,400円）

IEC 62271-107 Ed. 3.0:2019 RLV (Redline version)	High-voltage switchgear and controlgear - Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV	高電圧開閉装置及び制御装置－第107部：定格電圧1 kV超52kV以下の交流ヒューズ付き回線交換器	IEC 62271-107:2019 RLV contains both the official IEC International Standard and its Redline version. The Redline version is not an official document, it is available in English only and provides you with a quick and easy way to compare all the changes between the official IEC Standard and its previous edition.IEC 62271-107:2019 applies to three-pole-operated fused circuit-switchers designed with rated voltages above 1 kV up to and including 52 kV for use on three-phase alternating current systems of either 50 Hz or 60 Hz. This third edition cancels and replaces the second edition published in 2012. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:a) technical changes introduced by the second edition of IEC 62271-1 are applied, where relevant;b) rated TRV is removed and TRV is now treated as a test parameter), as in IEC 62271-100;c) the term "thermal current" is no longer used; the rated continuous current is linked to the installed fuse-links, and values shall be provided by the manufacturer together with the list of the acceptable fuse-links; for tests purpose, the highest rated continuous current listed is referred, where previously the wording was "rated maximum thermal current", for consistency with IEC 62271-105;d) making and breaking test duties are independent type tests (as some may be omitted if the switching device has been validated as a load-break switch). However, TDIt0 and TDIlow are kept as a sequence as they are linked to the same rated value (It0);e) differentiation has been introduced between requirements expressed for fulfilling the function expected from a fused circuit-switcher, from requirements only relevant when the function is performed by a stand-alone device.	20190528	45,489円（本体42,120円）
IEC 62386-104 Ed. 1.0:2019	Digital addressable lighting interface - Part 104: General requirements - Wireless and alternative wired system components	デジタル調光照明インタフェース－第104部：一般要求事項－ワイヤレス及び交流配線システムコンポーネント	IEC 62386-104:2019 The IEC 62386 series specifies a bus system for control by digital signals of electronic lighting equipment. This part of IEC 62386 applies to a system with wireless or alternative wired communication between its units, instead of a wired bus system, where the meaning of "wireless or alternative wired communication", or in short "telecommunication", is any type of communication network different from the wired system described in IEC 62386-101. Where the electronic lighting equipment is covered by the scope of IEC 61347 (all parts), it is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.	20190520	34,992円（本体32,400円）
IEC 62613-1 Ed. 2.0:2019	Plugs, socket-outlets and ship couplers for high-voltage shore connection (HVSC) systems - Part 1: General requirements	高電圧海上接続システム(HVSC)用プラグ，コンセント及び船舶カプラー第1部：一般要求事項	IEC 62613-1:2019(E) applies to accessories with three phases and earth with pilot contacts, one pole for neutral.These accessories have rated currents not exceeding 500 A and rated operating voltages not exceeding 12 kV 50/60 Hz.This second edition cancels and replaces the first edition published in 2011. This edition constitutes a technical revision.This edition includes the following significant technical changes with respect to the previous edition:a) extension of the scope to an unlimited number of pilot contacts (previously limited to 3);b) update of the Figures and deletion of their embedded texts;c) insertion of tables of keys whenever required by the Figures.	20190524	34,992円（本体32,400円）
IEC 62677-3-103 Ed. 1.0:2019	Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 103: Heat-shrinkable, polyolefin, conductive moulded shapes for medium voltage applications	熱収縮性低電圧及び中電圧成形形状－第3部：個別材料の仕様－シート103：中電圧用途の熱収縮性，ポリオレフィン，導電成型形状	IEC 62677-3-103:2019 is applicable to heat shrinkable low and medium voltage moulded shapes, conductive, in a range of configurations suitable for environmental sealing, mechanical protection, strain relief for power cable terminations, joints and stop ends. These moulded shapes have been found suitable for use for temperatures between -40 oC and 100 oC. The moulded shapes can be supplied with a pre-coated adhesive. A guide to adhesive compatibility and temperature performance is given in Annex A. The manufacturers/suppliers can be consulted for options. Materials which conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application will need to be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone. The tests specified are designed to control the quality of the moulded shapes but it is recognized that they are designed to be used in low and medium voltage cable accessories and as such electrical performance will be proven as part of the assembly. Examples of this are described in EN 50393, HD 629 and IEC 60502 (all parts).Keywords: heat shrinkable, polyolefin, conductive moulded shapes for medium voltage applications	20190514	5,184円（本体4,800円）
IEC/SRD 62913-1 Ed. 1.0:2019	Generic smart grid requirements - Part 1: Specific application of the Use Case methodology for defining generic smart grid requirements according to the IEC systems approach	一般スマートグリッド要求事項－第1部：IECシステムアプローチに従った一般スマートグリッド要求事項を定義するためのユースケース方法論の特定応用	IEC SRD 62913-1:2019 (E) describes a common approach for IEC technical committees to define generic smart grid requirements for further standardization work. It uses as input the Use Case methodology defined as part of the IEC 62559 series, and provides a more detailed methodology for describing Use Cases and extracting requirements from these Use Cases. This is necessary to achieve a consistent and homogeneous description of generic requirements for the different areas which make up the smart grid environment.	20190517	34,992円（本体32,400円）
IEC/TR 63069 Ed. 1.0:2019	Industrial-process measurement, control and automation - Framework for functional safety and security	工業プロセス計測，制御及び自動化－機能安全及びセキュリティの枠組み	IEC TR 63069:2019 (E) explains and provides guidance on the common application of IEC 61508 (all parts) and IEC 62443 (all parts) in the area of industrial-process measurement, control and automation.This document can apply to other industrial sectors where IEC 61508 (all parts) and IEC 62443 (all parts) are applied.	20190520	22,032円（本体20,400円）
IEC 63128 Ed. 1.0:2019	Lighting control interface for dimming - Analogue voltage dimming interface for electronic current sourcing controlgear	減光用照明制御インタフェース―電子電流源制御装置のためのアナログ電圧減光インタフェース	IEC 63128:2019 specifies the analogue control interface of controlgear which has the function of controlling the output of the controlgear. The output of the controlgear is controlled between minimum/off and maximum values by the voltage control device sinking the controlgear current source.This document does not specify safety requirements for the analogue interface of controlgear. Safety requirements are given in IEC 61347 (all parts).	20190520	5,184円（本体4,800円）

IEC/TR 63201 Ed. 1.0:2019	Low-voltage switchgear and controlgear - Guidance for the development of embedded software	低電圧開閉装置及び制御装置－組込みソフトウェアの開発の手引	IEC TR 63201:2019(E) provides information, and recommended minimum requirements related to embedded software supporting the main functions of switchgear and controlgear during the whole lifecycle of the equipment. It includes also the parameterization aspects and basics about secure coding standards.	20190524	22,032円（本体20,400円）
IEC/IEEE 82079-1 Ed. 2.0:2019	Preparation of information for use (instructions for use) of products - Part 1: Principles and general requirements	製品の使用情報(使用説明)の作成－第1部:原則及び一般要求事項	IEC/IEEE 82079-1:2019 is jointly developed and published by IEC, IEEE, and ISO and provides general principles and detailed requirements for the design and formulation of all types of instructions for use that will be necessary or helpful for users of products of all kinds, ranging from a tin of paint to large or highly complex products, such as large industrial machinery, turnkey based plants or buildings.IEC/IEEE 82079-1:2019 cancels and replaces the first edition IEC 82079-1:2012. This edition constitutes a technical revision. It includes the following significant technical changes with respect to the previous edition:a) The structure of this document has been rearranged in order to facilitate application of the standard and to make it easier to find information. Where possible, the language has been simplified.b) Information for use is introduced as a generic term. Instructions for use is a synonym for information for use. Step-by-step instructions is used as a subset of information for use.c) Clause 5 (principles) is revised and focuses on the purpose of information for use, the quality of information and the process for management of information.d) The process for preparation of information for use is integrated in the normative part and addressed comprehensively.e) Empirical methods for the evaluation of information for use are described in the normative part.f) The professional competencies needed for the preparation of information for use are addressed more comprehensively.g) Some aspects have been added to general requirements for information for use for complex systems of systems.h) Consideration is given to instructions for self-assembly products.i) An informative annex providing guidance on the fulfilment of specified requirements is introduced.	20190516	38,880円（本体36,000円）

31 エレクトロニクス

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 60512-11-1 Ed. 2.0:2019	Connectors for electrical and electronic equipment - Tests and measurements - Part 11-1: Climatic tests - Test 11a - Climatic sequence	電気・電子機器用コネクター試験及び測定－第11-1部:耐候試験－試験11a:気候シーケンス	IEC 60512-11-1:2019 when required by the detail (product) specification, is used for testing connectors within the scope of IEC technical committee 48. This test may also be used for similar devices (i.e. when the degradation mechanisms are the same) when specified in a detail (product) specification.The object of this test is to define a standard test method to assess the ability of connectors to function in a specified manner, in a specified environment which might be encountered during normal use, including storage.This document provides a standard composite test method for determining the suitability of connectors when subjected to environmental conditions consisting of a sequence of temperature, humidity and, where required, low air pressure environmental stresses.Key words: Connectors, Climatic Tests	20190516	5,184円（本体4,800円）
IEC 60747-18-1 Ed. 1.0:2019	Semiconductor devices - Part 18-1: Semiconductor bio sensors - Test method and data analysis for calibration of lens-free CMOS photonic array sensors	半導体素子－第18-1部:半導体バイオセンサーレンズなしCMOSフォトニック配列センサの校正のための試験方法及びデータ解析	IEC 60747-18-1:2019 (E) specifies the test methods and data analysis for the calibration of lens-free CMOS photonic array sensors. This document includes the test conditions of each process, configuration of lens-free CMOS photonic array sensors, statistical analysis of test data, calibration for planarization and linearity, and test reports.	20190520	22,032円（本体20,400円）
IEC/TS 62715-5-4 Ed. 1.0:2019	Flexible display devices - Part 5-4: Measuring method of blur in flexible transparent displays	フレキシブルディスプレイ装置－第5-4部:フレキシブル透明ディスプレイの不鮮明度の測定方法	IEC TS 62715-5-4:2019 (E) specifies the measuring conditions and measuring methods for determining the blur of objects when viewed through a flexible transparent display. This document mainly applies to flexible transparent display modules that have a constant radius curvature about a single axis. The display is measured in a static mechanical state.	20190522	9,072円（本体8,400円）

33 電気通信工学，オーディオ及びビデオ工学

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
CISPR 16-1-1 Ed. 5.0:2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus	無線妨害及びイミュニティ測定装置並びに測定方法の仕様書－第1-1部:無線妨害及びイミュニティ測定装置－測定装置	CISPR 16-1-1: 2019 specifies the characteristics and performance of equipment for the measurement of radio disturbance in the frequency range 9 kHz to 18 GHz. In addition, requirements are provided for specialized equipment for discontinuous disturbance measurements. NOTE In accordance with IEC Guide 107, CISPR 16-1-1 is a basic electromagnetic compatibility (EMC) standard for use by product committees of the IEC. As stated in Guide 107, product committees are responsible for determining the applicability of a basic EMC standard. CISPR and its subcommittee are prepared to co-operate with product committees in the evaluation of the value of particular EMC tests for specific products. The specifications in this document apply to electromagnetic interference (EMI) receivers and spectrum analyzers. The term "measuring receiver" used in this document refers to both EMI receivers and spectrum analyzers (see also 3.7). The calibration requirements for measuring receivers are detailed in Annex J. Further guidance on the use of spectrum analyzers can be found in Annex B of any one of the following documents: CISPR 16-2-1:2014, CISPR 16-2-2:2010, or CISPR 16-2-3: 2016.This fifth edition cancels and replaces the fourth edition published in 2015. This edition constitutes a technical revision. Refer to the Foreword of the document for a complete listing of the technical changes from the previous edition.Keywords: measurement of radio disturbance in the frequency range 9 kHz to 18 GHz	20190522	41,472円（本体38,400円）

IEC 60793-2-10 Ed. 7.0:2019	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	光ファイバー第2-10部：製品仕様ーカテゴリA1マルチモードファイバの品種別通則	IEC 60793-2-10:2019 is available as IEC 60793-2-10:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60793-2-10:2019 is applicable to optical fibre sub-categories A1-OM1, A1-OM2, A1-OM3, A1-OM4, A1-OM5, and A1d. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Sub-categories A1-OM2, A1-OM3, A1-OM4 and A1-OM5 apply to 50/125 μm graded index fibre in four bandwidth grades. Each of these bandwidth grades is defined for two levels of macrobend loss performance that are distinguished by "a" or "b" suffix. Those sub-categories with suffix "a" are specified to meet traditional macrobend loss performance levels. Those sub-categories with suffix "b" are specified to meet enhanced macrobend loss (i.e. lower loss) performance levels. Sub-category A1-OM5 is specified to support single wavelength or multi-wavelength transmission systems in the vicinity of 850 nm to 950 nm. Although not normatively specified, bandwidth information covering this wavelength range is also included for A1-OM3 and A1-OM4. Sub-category A1-OM1 applies to 62,5/125 μm graded index fibre and sub-category A1d applies to 100/140 μm graded index fibre. Other applications include, but are not restricted to, the following: short reach, high bit-rate systems in telephony, distribution and local networks carrying data, voice and/or video services; on-premises intra-building and inter-building fibre installations including data centres, local area networks (LANs), storage area networks (SANs), private branch exchanges (PBXs), video, various multiplexing uses, outside telephone cable plant use, and miscellaneous related uses.	20190522	34,992円（本体32,400円）
IEC 60793-2-10 Ed. 7.0:2019 RLV (Redline version)	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	光ファイバー第2-10部：製品仕様ーカテゴリA1マルチモードファイバの品種別通則	IEC 60793-2-10:2019 RLV contains both the official IEC International Standard and its Redline version. The Redline version is not an official document, it is available in English only and provides you with a quick and easy way to compare all the changes between the official IEC Standard and its previous edition.IEC 60793-2-10:2019 is applicable to optical fibre sub-categories A1-OM1, A1-OM2, A1-OM3, A1-OM4, A1-OM5, and A1d. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Sub-categories A1-OM2, A1-OM3, A1-OM4 and A1-OM5 apply to 50/125 μm graded index fibre in four bandwidth grades. Each of these bandwidth grades is defined for two levels of macrobend loss performance that are distinguished by "a" or "b" suffix. Those sub-categories with suffix "a" are specified to meet traditional macrobend loss performance levels. Those sub-categories with suffix "b" are specified to meet enhanced macrobend loss (i.e. lower loss) performance levels. Sub-category A1-OM5 is specified to support single wavelength or multi-wavelength transmission systems in the vicinity of 850 nm to 950 nm. Although not normatively specified, bandwidth information covering this wavelength range is also included for A1-OM3 and A1-OM4. Sub-category A1-OM1 applies to 62,5/125 μm graded index fibre and sub-category A1d applies to 100/140 μm graded index fibre. Other applications include, but are not restricted to, the following: short reach, high bit-rate systems in telephony, distribution and local networks carrying data, voice and/or video services; on-premises intra-building and inter-building fibre installations including data centres, local area networks (LANs), storage area networks (SANs),	20190522	45,489円（本体42,120円）
IEC 61000-4-18 Ed. 2.0:2019	Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test	電磁両立性(EMC)ー第4-18部：試験及び測定技術ー減衰振動波イミュニティ試験	IEC 61000-4-18: 2019 focuses on the immunity requirements and test methods for electrical and electronic equipment, under operational conditions, with regard to:a) repetitive slow damped oscillatory waves occurring mainly in power, control and signal cables installed in high voltage and medium voltage (HV/MV) substations;b) repetitive fast damped oscillatory waves occurring mainly in power, control and signal cables installed in gas insulated substations (GIS) and in some cases also air insulated substations (AIS) or in any installation due to high-altitude electromagnetic pulse (HEMP) phenomena.The object of this document is to establish a common and reproducible reference for evaluating the immunity of electrical and electronic equipment when subjected to damped oscillatory waves on supply, signal, control and earth ports. The test method documented in this part of IEC 61000 describes a consistent method to assess the immunity of an equipment or system against a defined phenomenon. NOTE As described in IEC Guide 107, this is a basic EMC publication for use by product committees of the IEC. As also stated in Guide 107, the IEC product committees are responsible for determining whether this immunity test standard is applied or not, and if applied, they are responsible for determining the appropriate test levels and performance criteria. The document defines:test voltage and current waveforms;ranges of test levels;test equipment;calibration and verification procedures of test equipment;test setups;test procedure.This second edition cancels and replaces the first edition published in 2006 and its Amendment 1:2010. This edition constitutes a technical revision.	20190516	34,992円（本体32,400円）

IEC 61280-4-1 Ed. 3.0:2019	Fibre-optic communication subsystem test procedures - Part 4-1: Installed cabling plant - Multimode attenuation measurement	光ファイバ通信サブシステム試験手順－第4-1部：設置配線プラント－マルチモード減衰の測定	IEC 61280-4-1: 2019 is applicable to the measurement of attenuation of installed optical fibre cabling plant using multimode optical fibre. This cabling plant can include multimode optical fibres, connectors, adapters, splices, and other passive devices. The cabling can be installed in a variety of environments including residential, commercial, industrial, and data centre premises, as well as outside plant environments. The test equipment used in this document has one single fibre connector interface or two single fibre connector interfaces. In this document, the optical fibres that are addressed include sub-categories A1-OMx, where x = 2, 3, 4 and 5 (50/125 μm) and A1-OM1 (62,5/125 μm) multimode optical fibres, as specified in IEC 60793-2-10. The attenuation measurements of the other multimode categories can be made using the approaches of this document, but the source conditions for the other categories have not been defined. This third edition cancels and replaces the second edition, published in 2009. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:a) changes to Annex F on encircled flux to harmonise with IEC TR 62614-2, but keeping the encircled flux limits defined in Tables F.2 to F.5 unchanged;b) addition of an equipment cord method in Annex D;c) inclusion of testing bend insensitive multimode optical fibre;d) updates to measurement uncertainty;e) definition of additional cabling configurations;f) changes to Table 5 on spectral requirements.Keywords: measurement of attenuation	20190522	38,880円（本体36,000円）
IEC 61291-5-2 Ed. 2.0 en Cor.1:2019	Corrigendum 1 - Optical amplifiers - Part 5-2: Qualification specifications - Reliability qualification for optical fibre amplifiers	正誤票1－光増幅器－第5-2部：認定仕様書－光ファイバ増幅器の信頼性認定		20190524	-
IEC 61753-1 Ed. 2.0 b Cor.1:2019	Corrigendum 1 - Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance	正誤票1－光ファイバ相互接続装置及び受動部品－性能基準－第1部：一般及び手引		20190524	-
IEC 62129-3 Ed. 1.0:2019	Calibration of wavelength/optical frequency measurement instruments - Part 3:Optical frequency meters internally referenced to a frequency comb	波長/光周波数測定器の校正－第3部：内部に周波数コムを使用する光周波数計	IEC 62129-3:2019 describes the calibration of optical frequency meters using an optical frequency comb as an internal reference. It is applicable to instruments measuring the optical frequency emitted from sources that are typical for the fibre-optic communications industry. It is assumed that the optical radiation will be coupled to the optical frequency meter by a single-mode optical fibre. This document is part of the IEC 62129 series on the calibration of wavelength/optical frequency measurement instruments. Refer to IEC 62129-1 [3] for the calibration of optical spectrum analyzers, and refer to IEC 62129-2 [4] for calibration of Michelson interferometer single wavelength meters. This first edition cancels and replaces IEC TS 62129-3, published in 2014. This edition includes the following significant technical changes with respect to the previous edition:a) text has been added to 5.2.3 about calibration at a second optical frequency;b) Annex D is now normative;c) Subclause 4.2 has been improved;d) measurement method of frequency has been moved to Annex B;e) example of optical frequency comb has been moved to Annex C;f) frequency-dependence uncertainty has been moved to Annex D.Keywords: calibration of optical frequency meters	20190520	18,144円（本体16,800円）
IEC 62209-2 Ed. 1.1:2019	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)	手持ち形及び身体携帯形無線通信装置による無線周波界への人体の暴露－人体モデル，計装及び手順－第2部：人体に近接して使用する無線通信装置のための比吸収率(SAR)を測定するための手順(周波数範囲30 MHz～6 GHz)	IEC 62209-2:2010+A1:2019 is applicable to any wireless communication device capable of transmitting electromagnetic fields (EMF) intended to be used at a position near the human body, in the manner described by the manufacturer, with the radiating part(s) of the device at distances up to and including 200 mm from a human body, i.e. when held in the hand or in front of the face, mounted on the body, combined with other transmitting or non-transmitting devices or accessories (e.g. belt-clip, camera or Bluetooth add-on), or embedded in garments. For transmitters used in close proximity to the human ear, the procedures of IEC 62209-1:2005 are applicable. IEC 62209-2:2010 is applicable for radio frequency exposure in the frequency range of 30 MHz to 6 GHz, and may be used to measure simultaneous exposures from multiple radio sources used in close proximity to human body. Definitions and evaluation procedures are provided for the following general categories of device types: body-mounted, body-supported, desktop, front-of-face, hand-held, laptop, limb-mounted, multi-band, push-to-talk, clothing-integrated. The types of devices considered include but are not limited to mobile telephones, cordless microphones, auxiliary broadcast devices and radio transmitters in personal computers. IEC 62209-2:2010 gives guidelines for a reproducible and conservative measurement methodology for determining the compliance of wireless devices with the SAR limits. The contents of the corrigendum of June 2010 have been included in this copy. This consolidated version consists of the first edition (2010) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.	20190517	58,320円（本体54,000円）
IEC 62209-2 Amd.1 Ed. 1.0:2019	Amendment 1 - Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)	修正票1－手持ち形及び身体携帯形無線通信装置による無線周波界への人体の暴露－人体モデル，計装及び手順－第2部：人体に近接して使用する無線通信装置のための比吸収率(SAR)を測定するための手順(周波数範囲30 MHz～6 GHz)		20190517	1,296円（本体1,200円）

IEC/SRD 62913-2-1 Ed. 1.0:2019	Generic smart grid requirements – Part 2-1: Grid related domains	一般スマートグリッド要求事項－第2-1部：グリッド関連分野	IEC SRD 62913-2-1 2019 (E) initiates and illustrates the IEC's systems approach based on Use Cases and involving the identification of generic smart grid requirements for further standardization work for grid related domains i.e. grid management regrouping: transmission grid management, distribution grid management, microgrids and smart substation automation domains based on the methods and tools developed in IEC SRD 62913-1.The Grid management domain groups Use Cases and associated requirements common to the EHV, HV and MV/LV networks operations and the business analysis of the general electric network life cycle. Use Cases specific to parts of the general electric network are described in transmission grid management, distribution grid management, microgrids and smart substation automation clauses.This document captures possible "common and repeated usage" of a smart grid system, under the format of "Use Cases" with a view to feeding further standardization activities. Use Cases can be described in different ways and can represent competing alternatives. From there, this document derives the common requirements to be considered by these further standardization activities in term of interfaces between actors interacting with the given system.To this end, Use Case implementations are given for information purposes only. The interface requirements to be considered for later standardization activities are summarized (typically information pieces, communication services and specific non-functional requirements: performance level, security specification, etc.).	20190517	42,768円（本体39,600円）
IEC/SRD 62913-2-2 Ed. 1.0:2019	Generic smart grid requirements – Part 2-2: Market related domain	一般スマートグリッド要求事項－第2-2部：市場関連分野	IEC SRD 62913-2-2:2019(E) initiates and illustrates the IEC's systems approach based on Use Cases and involving the identification of generic smart grid requirements for further standardization work for market related domains, based on the methods and tools developed in IEC SRD 62913-1.It captures possible "common and repeated usage" of a smart grid system, under the format of "Use Cases" with a view to feeding further standardization activities. Use Cases can be described in different ways and can represent competing alternatives. From there, this document derives the common requirements to be considered by these further standardization activities in terms of interfaces between actors interacting with the given system.To this end, Use Case implementations are given for information purposes only. The interface requirements to be considered for later standardization activities are summarized (typically information pieces, communication services and specific non-functional requirements: performance level, security specification, etc.).	20190517	31,104円（本体28,800円）
IEC/SRD 62913-2-3 Ed. 1.0:2019	Generic smart grid requirements – Part 2-3: Resources connected to the grid domains	一般スマートグリッド要求事項－第2-3部：グリッド分野関連リソース	IEC SRD 62913-2-3:2019(E) initiates and illustrates the IEC's systems approach based on Use Cases and involving the identification of generic smart grid requirements for further standardization work for resources connected to the electric power systems i.e. distributed energy resources, smart home/commercial/industrial/DR-customer energy management, energy storage, and bulk generation domains based on the methods and tools developed in IEC SRD 62913-1.This document captures possible "common and repeated usage" of a smart grid system, under the format of "Uses Cases" with a view to feeding further standardization activities. Use Cases can be described in different ways and can represent competing alternatives. From there, this document derives the common requirements to be considered by these further standardization activities in term of interfaces between actors interacting with the given system.To this end, Use Case implementations are given for information purposes only. The interface requirements to be considered for later standardization activities are summarized (typically information pieces, communication services and specific non-functional requirements: performance level, security specification, etc.).This analysis is based on the business input from domain experts as well as existing material on grid management in a smart grid environment when relevant. Table 1 highlights the domains and business Use Cases described in this document.Electric vehicles are on one hand considered as a DER and normally should fit in IEC SRD 62913-2-3; but on the other hand, and for historical reasons, they are separated into two documents and covered in the IEC SRD 62913-2-4 electric transportation domain.	20190517	45,360円（本体42,000円）
IEC/SRD 62913-2-4 Ed. 1.0:2019	Generic smart grid requirements – Part 2-4: Electric transportation related domain	一般スマートグリッド要求事項－第2-4部：電気輸送関連分野	IEC SRD 62913-2-4:2019(E) initiates and illustrates the IEC's systems approach based on Use Cases and involving the identification of generic smart grid requirements for further standardization work for the electric transportation domain, based on the methods and tools developed in IEC SRD 62913-1.This document captures possible "common and repeated usage" of a smart grid system, under the format of "Use Cases" with a view to feeding further standardization activities. Use Cases can be described in different ways and can represent competing alternatives. From there, this document derives the common requirements to be considered by these further standardization activities in terms of interfaces between actors interacting with the given system.To this end, Use Case implementations are given for information purposes only. The interface requirements to be considered for later standardization activities are summarized (typically information pieces, communication services and specific non-functional requirements: performance level, security specification, etc.).This analysis is based on the business input from domain experts as well as existing material on electric transportation in a smart grid environment when relevant.	20190517	41,472円（本体38,400円）

43 自動車工学

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)

IEC/TS 61980-2 Ed. 1.0:2019	Electric vehicle wireless power transfer (WPT) systems - Part 2: Specific requirements for communication between electric road vehicle (EV) and infrastructure	電気自動車の無線電力伝送(WPT)システムー第2部:電気自動車(EV)とインフラストラクチャ間の通信に関する特定要求事項	IEC TS 61980-2:2019 applies to communication between electric road vehicle (EV) and wireless power transfer (WPT) systems when connected to the supply network, at standard supply voltages per IEC 60038 up to 1000 V AC and up to 1500 V DC.This document also applies to wireless power transfer equipment supplied from on-site storage systems (e.g. buffer batteries) at standard supply voltages per IEC 60038 up to 1000 V AC and up to 1500 V DC.The aspects covered in this document include. standards for operational characteristics and functional characteristics of the WPT communication subsystem, communication requirements for WPT system while driving, which are under consideration, communication requirements for two- and three-wheel vehicles, which are under consideration, and communication requirements for bidirectional power transfer are under consideration.This document does not apply to safety aspects related to maintenance, and trolley buses, rail vehicles and vehicles designed primarily for use off-road.	20190613	41,472円（本体38,400円）
IEC/TS 61980-3 Ed. 1.0:2019	Electric vehicle wireless power transfer (WPT) systems - Part 3: Specific requirements for the magnetic field wireless power transfer systems	電気自動車の無線電力伝送(WPT)システムー第3部:磁界無線電力電送システムに関する特定要求事項	IEC TS 61980-3:2019 applies to the equipment for the magnetic field wireless power transfer (MF-WPT) of electric power from the supply network to electric road vehicles for purposes of supplying electric energy to the RESS (rechargeable energy storage system) and/or other on-board electrical systems. The MF-WPT system operates at standard supply voltages ratings per IEC 60038 up to 1 000 V AC and up to 1 500 V DC The power transfer takes place while the electric vehicle (EV) is stationary.This document also applies to MF-WPT equipment supplied from on-site storage systems (e.g. buffer batteries) at standard supply voltages ratings per IEC 60038 up to 1 000 V AC and up to 1 500 V DC.The aspects covered in this document include. the characteristics and operating conditions, the required level of electrical safety, requirements for basic communication for safety and process matters if required by a MF-WPT system, requirements for positioning to assure efficient and safe MF-WPT power transfer, and specific EMC requirements for MF-WPT systems.The following aspects are under consideration for future documents: requirements for two- and three-wheel vehicles, requirements for MF-WPT systems supplying power to EVs in motion, and requirements for bidirectional power transfer.This standard does not apply to safety aspects related to maintenance, and trolley buses, rail vehicles and vehicles designed primarily for use off-road.	20190613	41,472円（本体38,400円）

87 塗料及び色材工業

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 62899-204 Ed. 1.0:2019	Printed electronics - Part 204: Materials - Insulator ink - Measurement methods of properties of insulator inks and printed insulating layers	プリンテッドエレクトロニクスー第204部:素材ー絶縁インクー絶縁インク及び印刷した絶縁層の特質の測定方法	IEC 62899-204:2019 (E) defines the terms and specifies the standard methods for characterisation and evaluation. This document is applicable to insulator inks and printed insulating layers that are made from insulator inks used for printed electronics. The insulator inks include dielectric inks.	20190520	18,144円（本体16,800円）

91 建設材料及び建築物

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 60364-8-1 Ed. 2.0 en Cor.1:2019	Corrigendum 1 - Low-voltage electrical installations - Part 8-1: Functional aspects - Energy efficiency	正誤票1ー低電圧電気設備ー第8-1部:機能的側面ーエネルギー効率		20190520	-

97 家庭用及び商業用装置．娯楽．スポーツ

規格番号	原文標題	邦訳標題(参考訳)	概要(英語)	制定年月日	定価(本体価格)
IEC 60335-2-2 Ed. 7.0:2019	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances	家庭用及び類似用途の電気機器ー安全性ー第2-2部:真空掃除機及び吸水清掃器具の特定要求事項	IEC 60335-2-2:2019 is available as IEC 60335-2-2:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60335-2-2:2019 deals with the safety of electric vacuum cleaners and water suction cleaning appliances for household and similar purposes, including vacuum cleaners for animal grooming, their rated voltage being not more than 250 V. It also applies to centrally-sited vacuum cleaners and automatic battery-operated cleaners.This standard also applies to motorized cleaning heads and current-carrying hoses associated with a particular vacuum cleaner.Battery-operated appliances and other DC supplied appliances are within the scope of this standard. Dual supply appliances, either mains-supplied or battery-operated, are regarded as battery-operated appliances when operated in the battery mode.Appliances not intended for normal household use, but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops and other premises for normal housekeeping purposes, are within the scope of this standard.Examples of such appliances are appliances intended to be used for normal housekeeping purposes in hotels, offices, schools, hospitals and similar premises.As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account. persons (including children) whose physical, sensory or mental capabilities or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction;	20190514	25,920円（本体24,000円）

IEC 60335-2-2 Ed. 7.0:2019 RLV (Redline version)	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances	家庭用及び類似用途の電気機器－安全性－第2-2部：真空掃除機及び吸水清掃器具の特定要求事項	IEC 60335-2-2:2019 RLV contains both the official IEC International Standard and its Redline version. The Redline version is not an official document, it is available in English only and provides you with a quick and easy way to compare all the changes between the official IEC Standard and its previous edition.IEC 60335-2-2:2019 deals with the safety of electric vacuum cleaners and water suction cleaning appliances for household and similar purposes, including vacuum cleaners for animal grooming, their rated voltage being not more than 250 V. It also applies to centrally-sited vacuum cleaners and automatic battery-operated cleaners.This standard also applies to motorized cleaning heads and current-carrying hoses associated with a particular vacuum cleaner.Battery-operated appliances and other DC supplied appliances are within the scope of this standard. Dual supply appliances, either mains-supplied or battery-operated, are regarded as battery-operated appliances when operated in the battery mode.Appliances not intended for normal household use, but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops and other premises for normal housekeeping purposes, are within the scope of this standard.Examples of such appliances are appliances intended to be used for normal housekeeping purposes in hotels, offices, schools, hospitals and similar premises.As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account. persons (including children)	20190514	33,696円（本体31,200円）
IEC 60335-2-27 Ed. 6.0:2019	Household and similar electrical appliances – Safety – Part 2-27: Particular requirements for appliances for skin exposure to optical radiation	家庭用及び類似用途の電気機器－安全性－第2-27部：光学放射線の皮膚照射機器の特定要求事項	IEC 60335-2-27:2019 is available as IEC 60335-2-27:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60335-2-27:2019 deals with the safety of electrical appliances incorporating emitters for exposing the skin to optical radiation (wavelength 100 nm to 1 mm), for household and similar use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.Battery-operated appliances and other DC supplied appliances are within the scope of this standard. Dual supply appliances, either mains-supplied or battery-operated, are regarded as battery-operated appliances when operated in the battery mode.As far as practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons using the appliances in tanning salons, beauty parlours and similar premises or at home. However, in general, it does not take into account.persons (including children) whose physical, sensory or mental capabilities or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; children playing with the appliance.Attention is drawn to the fact that. for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements can be necessary; in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities; IEC 60598-1 is applicable as far as is reasonable.This standard does not apply to. appliances for skin or hair care (IEC 60335-2-23); sauna heating appliances and infrared cabins (IEC 60335-2-53);	20190517	25,920円（本体24,000円）
IEC 60335-2-27 Ed. 6.0:2019 RLV (Redline version)	Household and similar electrical appliances – Safety – Part 2-27: Particular requirements for appliances for skin exposure to optical radiation	家庭用及び類似用途の電気機器－安全性－第2-27部：光学放射線の皮膚照射機器の特定要求事項	IEC 60335-2-27:2019 RLV contains both the official IEC International Standard and its Redline version. The Redline version is not an official document, it is available in English only and provides you with a quick and easy way to compare all the changes between the official IEC Standard and its previous edition.IEC 60335-2-27:2019 deals with the safety of electrical appliances incorporating emitters for exposing the skin to optical radiation (wavelength 100 nm to 1 mm), for household and similar use, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.Battery-operated appliances and other DC supplied appliances are within the scope of this standard. Dual supply appliances, either mains-supplied or battery-operated, are regarded as battery-operated appliances when operated in the battery mode.As far as practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons using the appliances in tanning salons, beauty parlours and similar premises or at home. However, in general, it does not take into account. persons (including children) whose physical, sensory or mental capabilities or lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; children playing with the appliance.Attention is drawn to the fact that. for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements can be necessary; in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities; IEC 60598-1 is applicable as far as is reasonable.This standard does not apply to. appliances for skin or hair care (IEC 60335-2-23);	20190517	33,696円（本体31,200円）

IEC 60704-3 Ed. 3.0:2019	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 3: Procedure for determining and verifying declared noise emission values	家庭用及び類似の電気器具－空中音響雑音を測定するための試験コード－第3部：公表騒音発生値の測定及び検証手順	IEC 60704-3:2019 is available as IEC 60704-3:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60704-3:2019 describes procedures for determining and verifying the declared values of the noise emitted by household and similar appliances. It applies to all categories of household and similar electrical appliances covered by IEC 60704-1 and all parts of IEC 60704-2, which include particular requirements for special categories of appliances. It applies to appliances being produced in quantity, such as in batches, series or lots, which are manufactured to the same technical specification and characterized by the same declared value of noise emission. This part of IEC 60704: considers the term "declaration" to include all means for providing information on the noise emission values to potential users (consumers) of the appliances; this includes labels, brochures, advertisements, commercial and technical information papers, etc.; considers the declaration for appliances manufactured by mass production; specifies a simple statistical method for verifying the declared values by investigating a sample of only three appliances.This International Standard is to be used in conjunction with IEC 60704-1:2010 and the latest edition of IEC 60704-2 (all parts).This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision. It includes the following significant technical changes with respect to the previous edition:a) in Annex A, standard deviations that are now specified for various appliance categories in the parts of IEC 60704-2 have been excluded from Table A.1;	20190528	18,144円（本体16,800円）
IEC 60704-3 Ed. 3.0:2019 RLV (Redline version)	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 3: Procedure for determining and verifying declared noise emission values	家庭用及び類似の電気器具－空中音響雑音を測定するための試験コード－第3部：公表騒音発生値の測定及び検証手順	IEC 60704-3:2019 RLV contains both the official IEC International Standard and its Redline version. The Redline version is not an official document, it is available in English only and provides you with a quick and easy way to compare all the changes between the official IEC Standard and its previous edition.IEC 60704-3:2019 describes procedures for determining and verifying the declared values of the noise emitted by household and similar appliances. It applies to all categories of household and similar electrical appliances covered by IEC 60704-1 and all parts of IEC 60704-2, which include particular requirements for special categories of appliances. It applies to appliances being produced in quantity, such as in batches, series or lots, which are manufactured to the same technical specification and characterized by the same declared value of noise emission. This part of IEC 60704: considers the term "declaration" to include all means for providing information on the noise emission values to potential users (consumers) of the appliances; this includes labels, brochures, advertisements, commercial and technical information papers, etc.; considers the declaration for appliances manufactured by mass production; specifies a simple statistical method for verifying the declared values by investigating a sample of only three appliances.This International Standard is to be used in conjunction with IEC 60704-1:2010 and the latest edition of IEC 60704-2 (all parts).This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision. It includes the following significant technical changes with respect to the previous edition:a) in Annex A, standard deviations that are now specified for various appliance categories in the parts of IEC 60704-2 have been excluded from Table A.1;	20190528	23,587円（本体21,840円）
IEC 60730-2-11 Ed. 3.0:2019	Automatic electrical controls - Part 2-11: Particular requirements for energy regulators	自動電気制御装置－第2-11部：エネルギーレギュレータの特定要求事項	IEC 60730-2-11:2019 is available as IEC 60730-2-11:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60730-2-11:2019 applies to energy regulators for use in, on, or in association with equipment, including energy regulators for heating, air conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof.This standard applies to the inherent safety, to the operating values, operating times and operating sequence where these are associated with equipment safety, and to the testing of automatic electrical energy regulator devices used in, or in association with, equipment.This standard is also applicable to energy regulators for appliances within the scope of IEC 60335-1.Throughout this standard the word "equipment" means "appliance and equipment".This standard also applies to automatic electrical energy regulators for equipment that may be used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications.This standard does not apply to automatic electrical energy regulators designed exclusively for industrial process applications unless explicitly mentioned in the equipment standard.This standard does not apply to equipment that are specifically within the scope of building automation equipment.This standard is also applicable to individual energy regulators utilized as part of a control system or energy regulators which are mechanically integral with multi-functional controls having non-electrical outputs.This standard applies to controls powered by primary or secondary batteries, requirements for which are contained within the standard, including Annex V.	20190517	9,072円（本体8,400円）

IEC 60730-2-11 Ed. 3.0:2019 RLV (Redline version)	Automatic electrical controls - Part 2-11: Particular requirements for energy regulators	自動電気制御装置－第2-11部：エネルギーレギュレータの特定要求事項	IEC 60730-2-11:2019 RLV contains both the official IEC International Standard and its Redline version. The Redline version is not an official document, it is available in English only and provides you with a quick and easy way to compare all the changes between the official IEC Standard and its previous edition.IEC 60730-2-11:2019 applies to energy regulators for use in, on, or in association with equipment, including energy regulators for heating, air conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof.This standard applies to the inherent safety, to the operating values, operating times and operating sequence where these are associated with equipment safety, and to the testing of automatic electrical energy regulator devices used in, or in association with, equipment.This standard is also applicable to energy regulators for appliances within the scope of IEC 60335-1.Throughout this standard the word "equipment" means "appliance and equipment".This standard also applies to automatic electrical energy regulators for equipment that may be used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications.This standard does not apply to automatic electrical energy regulators designed exclusively for industrial process applications unless explicitly mentioned in the equipment standard.This standard does not apply to equipment that are specifically within the scope of building automation equipment.This standard is also applicable to individual energy regulators utilized as part of a control system or energy regulators which are mechanically integral with multi-functional controls having non-electrical outputs.	20190517	11,793円（本体10,920円）