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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 60051-9 Ed. 5.0:2019	Direct acting indicating analogue electrical measuring instruments and their accessories - Part 9: Recommended test methods	直動指示アナログ電気計器及び附属品－第9部：推奨試験方法	IEC 60051-9:2019 applies to direct acting indicating analogue electrical measuring instruments and their accessories and gives guidance for applicable test methods and for the performance of test equipment.This document does not apply to: special purpose instruments that are covered by their own IEC International Standards; special purpose devices that are covered by their own IEC International Standards when they are used as accessories.IEC 60051-9:2018 cancels and replaces the fourth edition published in 1988, Amendment 1:1994 and Amendment 2:1995. This edition constitutes a technical revision.This edition includes the following significant technical changes with respect to the previous edition:a) adding performance requirements for test equipment;b) updating the references to the applicable standards for test methods.	20190215	5,184円（本体4,800円）
IEC/TS 63070 Ed. 1.0:2019	Ultrasonics - Field characterization - Infrared imaging techniques for determining temperature elevation in tissue-mimicking material and at the radiation surface of a transducer in still air	超音波－フィールドキャラクタリゼーション－生体擬似材料内及び静止空気内のトランスデューサの放射面における温度上昇を求めるための赤外線画像技術	IEC TS 63070:2019 is applicable to ultrasonic equipment designed for the medical field of application. It covers both diagnostic and therapeutic (physiotherapy and HITU) equipment.This document describes transducer evaluation by the infrared imaging technique using a split TMM-phantom for qualitative and quantitative estimation of temperature distributions in tissue-mimicking material, resulting from absorption of ultrasound and from heating of the transducer itself.This document also describes a method to measure transducer-surface temperature, while the transducer is driven under the still-air condition.	20190215	22,032円（本体20,400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 60904-3 Ed. 4.0:2019	Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data	光電装置－第3部：スペクトル放射照度データを参照した地上光電(PV)装置の測定原理	IEC 60904-3:2019 is available as IEC 60904-3:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 60904-3:2019 describes basic measurement principles for determining the electrical output of PV devices. The principles given in this document are designed to relate the performance rating of PV devices to a common reference terrestrial solar spectral irradiance distribution. The reference terrestrial solar spectral irradiance distribution is given in this document in order to classify solar simulators according to the spectral performance requirements contained in IEC 60904-9. The principles contained in this standard cover testing in both natural and simulated sunlight. This new edition includes the following significant technical changes with respect to the previous edition:a) all spectral data were recalculated due to some minor calculation and rounding errors in the third edition; the global spectral irradiance returned to exactly the data of the second edition;b) the angular distribution of the irradiance was clarified.	20190215	34,992円（本体32,400円）
IEC 60904-3 Ed. 4.0:2019 RLV (Redline version)	Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data	光電装置－第3部：スペクトル放射照度データを参照した地上光電(PV)装置の測定原理	IEC 60904-3:2019 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 60904-3:2019 describes basic measurement principles for determining the electrical output of PV devices. The principles given in this document are designed to relate the performance rating of PV devices to a common reference terrestrial solar spectral irradiance distribution. The reference terrestrial solar spectral irradiance distribution is given in this document in order to classify solar simulators according to the spectral performance requirements contained in IEC 60904-9. The principles contained in this standard cover testing in both natural and simulated sunlight. This new edition includes the following significant technical changes with respect to the previous edition:a) all spectral data were recalculated due to some minor calculation and rounding errors in the third edition; the global spectral irradiance returned to exactly the data of the second edition;b) the angular distribution of the irradiance was clarified.	20190215	45,489円（本体42,120円）

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IEC 61225 Ed. 3.0:2019	Nuclear power plants – Instrumentation, control and electrical power systems – Requirements for static uninterruptible DC and AC power supply systems	原子力発電所－計装，制御及び電源システム－静的DC及びAC無停電電源装置の要求事項	IEC 61225:2019 specifies the performance and the functional characteristics of the low voltage static uninterruptible power supply (SUPS) systems in a nuclear power plant and, for applicable parts, in general for nuclear facilities. An uninterruptible power supply is an electrical equipment which draws electrical energy from a source, stores it and maintains supply in a specified form by means inside the equipment to output terminals. A static uninterruptible power supply (SUPS) has no rotating parts to perform its functions.This third edition cancels and replaces the second edition published in 2005. This edition includes the following significant technical changes with respect to the previous edition:a) the principal objective of this edition is to address the requirements on the static uninterruptible power supplies in nuclear power plants;b) in addition to Instrumentation and Control (I&C) power supplies include all static uninterruptible power supplies;c) emphasize that the static uninterruptible power supplies shall protect the connected equipment (loads) from transients on the on-site AC distribution system (the immunity concept);d) in accordance with the defence-in-depth concept, this standard applies to static uninterruptible power supplies for all equipment, not only for equipment important to safety, with a graded approach to verification and validation;e) addition of the requirement that, when batteries are connected in parallel under abnormal operating conditions, they shall be properly protected with isolation devices to avoid any failure that may impair more than one division of the uninterruptible power supply.	20190215	25,920円（本体24,000円）

29 電気工学

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 60061 Ed. 1.0:2019	Lamp caps and holders together with gauges for the control of interchangeability and safety – 12-month subscription to online database comprising all parts of IEC 60061.	互換性及び安全性の管理のためのゲージを備えたランプキャップ及びソケット－IEC 60061のすべての部を含むオンラインデータベースへの12カ月購読予約	The database has been updated following the publication of Corrigendum 1 of Amendment 58 to Part 1.It contains the recommendations of the IEC in regard to lamp caps and holders in general use, together with relevant gauges, with the object of securing international interchangeability. The standard consists of four parts. Part 1: Lamp caps, Part 2: Lampholders, Part 3: Gauges, Part 4: Guidelines and general information. There are some 900 standard sheets in PDF format that can be accessed individually from the various indexes and through the search facility.	20190312	85,536円（本体79,200円）
IEC 60061-1 Amd.58 Ed. 3.0 b Cor.1:2019	Corrigendum 1 – Amendment 58 – Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamps caps	正誤票1－修正票58－互換性及び安全性の管理のためのゲージを備えたランプキャップ及びソケット－第1部：ランプキャップ		20190312	–
IEC 60076-22-3 Ed. 1.0:2019	Power transformers – Part 22-3: Power transformer and reactor fittings – Insulating liquid to air heat exchangers	電源変圧器－第22-3部：電源変圧器及びリアクターフィッティング－空気熱交換器の絶縁液体	IEC 60076-22-3:2019 applies to liquid to air heat exchangers, using forced air and forced liquid circuits, used on liquid immersed power transformers according to IEC 60076-1 and reactors according to IEC 60076-6 with and without conservator for indoor or outdoor installation. It outlines the service conditions and the mechanical and electrical requirements that are common to this equipment. It also outlines the operation requirements specific to this equipment as well as the preferred dimensions relevant for interchangeability and the type and routine tests to be performed.Keywords: insulating liquid to air heat exchangers in the cooling circuits of power transformers and reactors	20190308	18,144円（本体16,800円）
IEC 60076-22-4 Ed. 1.0:2019	Power transformers – Part 22-4: Power transformer and reactor fittings – Insulating liquid to water heat exchangers	電源変圧器－第22-4部：電源変圧器及びリアクターフィッティング－水熱交換器の絶縁液体	IEC 60076-22-4:2019 applies to liquid to water heat exchangers, using forced water and forced liquid circuits, used on liquid immersed power transformers according to IEC 60076-1 and reactors according to IEC 60076-6 with and without conservator for indoor or outdoor installation. It outlines the service conditions and the mechanical and electrical requirements that are common to this equipment.It also outlines the operation requirements specific to this equipment as well as the preferred dimensions relevant for interchangeability and the type and routine tests to be performed.	20190308	22,032円（本体20,400円）
IEC 60255-181 Ed. 1.0:2019	Measuring relays and protection equipment – Part 181: Functional requirements for frequency protection	測定リレー及び保護機器－第181部：周波数保護のための機能的要求事項	IEC 60255-181:2019 specifies the minimum requirements for functional and performance evaluation of frequency protection. This document also defines how to document and publish performance test results.This document covers the functions based on frequency measurement or rate of change of frequency measurements. This document also covers frequency protection where additional blocking elements are used.This document defines the influencing factors that affect the accuracy under steady state conditions and performance characteristics during dynamic conditions. The test methodologies for verifying performance characteristics and accuracy are also included in this document.	20190227	41,472円（本体38,400円）
IEC 62752 Ed. 1.0 b Cor.1:2019	Corrigendum 1 – In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPDs)	正誤票1－電気自動車のモード2充電用ケーブル内制御装置及び保護装置(IC-CPD)		20190228	–
IEC 62909-2 Ed. 1.0:2019	Bi-directional grid-connected power converters – Part 2: Interface of GCPC and distributed energy resources	双方向性グリッド接続形電力変換装置－第2部：GCPCと分散型エネルギー資源のインタフェース	IEC 62909-2:2019 specifies GCPC interface requirements for particular distributed energy resources, namely electric vehicle (EV), battery, and photovoltaic (PV) systems. These requirements are in addition to the general requirements given in IEC 62909-1.This International Standard is to be used in conjunction with IEC 62909-1:2017.The clauses of particular requirements in this document supplement or modify the corresponding clauses in IEC 62909-1:2017. Where the text of subsequent clauses indicates an "addition" to or a "replacement" of the relevant requirement, test specification or explanation of IEC 62909-1:2017, these changes are made to the relevant text of IEC 62909-1:2017. Where no change is necessary and the clause is applicable, the words "The provisions of IEC 62909-1:2017, Clause XX shall apply" are used. Additional clauses, tables, figures and notes which are not included in IEC 62909-1:2017, are numbered starting from 101.	20190308	18,144円（本体16,800円）

IEC/TS 63060 Ed. 1.0:2019	Electric energy supply networks – General aspects and methods for the maintenance of installations and equipment	電気エネルギー供給網ー設備及び機器の保守に関するー般的側面及び方法	IEC TS 63060:2019(E) provides guidance to develop maintenance requirements of installations and equipment in electric power networks. It is primarily meant for the operators of electric power networks, particularly those of public power supplies, including High-Voltage DC transmission (HVDC). This scope does not include: railway networks, installations of end consumer networks, installations for electric power generation.Crises handling, e.g. in emergency situations, is not within the scope of this document.	20190215	25,920円（本体24,000円）
IEC 63093-4 Ed. 1.0:2019	Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 4: RM-cores	フェライト磁心ーむらの寸法及び限度値の手引ー第4部：RM磁心	IEC 63093-4:2019 specifies the dimensions that are of importance for mechanical interchangeability for a preferred range of RM-cores and low-profile RM-cores made of ferrite, and the locations of their terminal pins on a 2,54 mm printed wiring grid in relation to the base outlines of the cores. It also gives guidance on allowable limits of surface irregularities applicable to RM-cores in accordance with the relevant generic specification.The selection of core sizes for this document is based on the philosophy of including those sizes which are industrial standards, either by inclusion in a national standard, or by broad-based use in industry.This document is a specification useful in the negotiations between ferrite core manufacturers and customers about surface irregularities.This first edition cancels and replaces the first edition of IEC 62317-4 published in 2005 and the second edition of IEC 60424-2 published in 2015. This edition constitutes a technical revision.This edition includes the following significant technical changes with respect to IEC 62317-4:2005 and IEC 60424-2:2015: a) IEC 63093-4 integrates the contents of IEC 62317-4:2005 and IEC 60424-2:2015;b) IEC 60424-2:2015, Table 2, has been included in Annex C as Table C.1.	20190308	25,920円（本体24,000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 60512-99-002 Ed. 1.0:2019	Connectors for electrical and electronic equipment – Tests and measurements – Part 99-002: Endurance test schedules – Test 99b: Test schedule for unmating under electrical load	電気・電子機器用コネクターー試験及び測定値ー第99-002部：耐久性試験スケジュールー試験99b：電気的負荷のもとでの電圧解除の試験スケジュール	IEC 60512-99-002:2019 is used for testing connectors within the scope of SC 48B that are used in twisted pair communication cabling with remote power, such as ISO/IEC 11801 Class D (or better), balanced cabling in support of IEEE Std 802.3bt, (PoE Plus Power over Ethernet Plus).The object of this document is to detail a test schedule to determine the ability of pairs of connectors to withstand a sequence of tests with a total of 100 engagements and separations. The electrical current is passed through the connectors during the separation (unmating) step only, in accordance with IEC 60512-9-3.Keywords: Connectors, Engaging and Separating connectors	20190308	9,072円（本体8,400円）
IEC 61076-3-124 Ed. 1.0:2019	Connectors for electrical and electronic equipment – Product requirements Part 3-124: Rectangular connectors Detail specification for 10-way, shielded, free and fixed connectors for I/O and data transmission with frequencies up to 500 MHz	電気・電子機器のコネクター製品要求事項ー第3-124部：矩形コネクターー500 MHz以下の周波数でのI/O及びデータ送信用の10方遮へい自由又は固定コネクタの詳細仕様	IEC 61076-3-124:2019 covers 10-way, shielded, free and fixed rectangular connectors for data transmission with frequencies up to 500 MHz and specifies the common dimensions, mechanical, electrical and transmission characteristics and environmental requirements as well as test specifications respectively.Connectors covered in this document are provided in three codings that differ only for the position of the polarization key and keyway, in view of their differently intended use:Connectors type A and C are intended for 10/100 Mbit/s as well as for 1/ 2,5 / 5 /10 Gbit/s Ethernet communication.Connectors type B are intended for all other non-Ethernet applications such as signalling, serial or other industrial bus communication systems. A-coding: The 45° cut corner used as polarization key and keyway system is located on the lower left corner of the male fixed connector (viewed from mating face) (Figures 5a, 5b). B-coding: The 45° cut corner is located on the upper left corner of the male fixed connector (Figures 5c, 5d). C-coding: There are two 45° corners located at the upper left and lower left corner (Figures 5e, 5f). In this document, the three codings, A, B, and C are designated as "Type A", "Type B" and "Type C".Key words: Rectangular Connectors, 10 Way Shielded, Free and Fixed Connectors, I/O and Data Transmission, Frequencies up to 500 MHz	20190311	31,104円（本体28,800円）
IEC 62228-3 Ed. 1.0:2019	Integrated circuits – EMC evaluation of transceivers – Part 3: CAN transceivers	集積回路ートランシーバのEMC評価ー第3部：CANトランシーバ	IEC 62228-3:2019 specifies test and measurement methods for EMC evaluation of CAN transceiver ICs under network condition. It defines test configurations, test conditions, test signals, failure criteria, test procedures, test setups and test boards. It is applicable for CAN standard transceivers, CAN transceivers with partial networking functionality and CAN transceivers with flexible data rate capability and covers.the emission of RF disturbances, the immunity against RF disturbances, the immunity against impulses, and the immunity against electrostatic discharges (ESD).This first edition cancels and replaces the first edition of IEC TS 62228 published in 2007 and constitutes a technical revision. This edition includes the following significant technical changes with respect to IEC TS 62228:a) introduction of CAN transceivers with partial networking functionality and CAN transceivers with flexible data rate capability and addition of operation modes and test descriptions in the respective subclauses of the document;b) introduction of minimal communication network with two CAN transceivers;c) update of the test requirements and targets in Annex C;d) addition of Annex D for common mode choke characterization.	20190311	38,880円（本体36,000円）
IEC 62433-1 Ed. 1.0:2019	EMC IC modelling – Part 1: General modelling framework	EMC ICモデリングー第1部：一般モデリングフレームワーク	IEC 62433-1:2019(E) specifies the framework and methodology for EMC IC macro-modelling. Terms that are commonly used in IEC 62433 (all parts), different modelling approaches, requirements and data-exchange format for each model category that is standardized in this series are defined in this document.IEC 62433-1 cancels and replaces IEC TS 62433-1 published in 2011. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to IEC TS 62433 1:2011:Incorporation of a data exchange format for an integrated circuit's model representation.	20190308	34,992円（本体32,400円）

IEC 62830-4 Ed. 1.0:2019	Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 4: Test and evaluation methods for flexible piezoelectric energy harvesting devices	半導体素子－エネルギーハーベスト及び生成用半導体素子－第4部：可とう性圧電エネルギーハーベスト装置の試験及び評価方法	IEC 62830-4:2019 describes terms, definitions, symbols, configurations, and test methods that can be used to evaluate and determine the performance characteristics of flexible piezoelectric energy harvesting devices for practical use. This document is applicable to energy harvesting devices for consumers, general industries, wearable electronics, military, and biomedical applications without any limitations of device technology and size.	20190227	25,920円（本体24,000円）
IEC 62951-4 Ed. 1.0:2019	Semiconductor devices - Flexible and stretchable semiconductor devices - Part 4: Fatigue evaluation for flexible conductive thin film on the substrate for flexible semiconductor devices	半導体素子－可とう性及び伸張性半導体素子－第4部：可とう性半導体素子用の基板上の可とう導電薄膜の疲労評価	IEC 62951-4:2019 specifies an evaluation method of the bending fatigue properties of conductive thin film and flexible substrate for the application at flexible semiconductor devices. The films include any films deposited or bonded onto a non-conductive flexible substrate such as thin metal film, transparent conducting electrode, and thin silicon film used for flexible semiconductor devices. The electrical and mechanical behaviours of films on the substrate are evaluated. The fatigue test methods include dynamic bending fatigue test and static bending fatigue test.	20190227	9,072円（本体8,400円）
IEC 62951-5 Ed. 1.0:2019	Semiconductor devices - Flexible and stretchable semiconductor devices - Part 5: Test method for thermal characteristics of flexible materials	半導体素子－可とう性及び伸張性半導体素子－第5部：可とう性材料の熱的特性の試験方法	IEC 62951-5:2019 specifies the test method for thermal characteristics of flexible materials. This document includes terms, definitions, symbols, and test methods that can be used to evaluate and determine thermal characteristics of flexible materials for practical use. The measurement method relies on non-contact optical thermometry that is based on temperature dependent optical reflectance. This document is applicable to both substrate and thin-film flexible semiconductor materials that are subjected to bending and stretching.	20190227	12,960円（本体12,000円）
IEC 62951-7 Ed. 1.0:2019	Semiconductor devices - Flexible and stretchable semiconductor devices - Part 7: Test method for characterizing the barrier performance of thin film encapsulation for flexible organic semiconductor	半導体素子－可とう性及び伸張性半導体素子－第7部：可とう性有機半導体のための薄膜カプセル封入のバリア性能を特性評価するための試験方法	IEC 62951-7:2019 specifies evaluation conditions and gives a method of measurement as well as a test set-up for the measurement of barrier performance for thin-film layer with ultra low permeation rate under both flat and bending conditions. This document also includes the preparation of specimen, electrical contacts, sensor films and calculation procedures. For these purposes, this document provides terms, definitions, symbols, configurations, and test methods including test conditions such as temperature, relative humidity, testing time.	20190227	9,072円（本体8,400円）
IEC 62966-1 Ed. 1.0:2019	Mechanical structures for electrical and electronic equipment - Aisle containment for IT cabinets - Part 1: Dimensions and mechanical requirements	電気・電子機器の機械構造－ITキャビネット用アイルコンテインメント－第1部：寸法及び機械的要求事項	IEC 62966-1:2019 defines the dimensions and mechanical requirements of aisle containment for information technology (IT) cabinets. The cabinets concerned are dealt with in the standard series IEC 60297 and IEC 60917. The objective of this document is to stipulate properties and requirements of aisle containment ensuring cost effective installation, energy efficient and user-friendly operation of IT equipment in data centres and server rooms.Key words: IT Cabinets, Aisle Containment	20190308	12,960円（本体12,000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）
IEC 61968-4 Ed. 2.0:2019	Application integration at electric utilities - System interfaces for distribution management - Part 4: Interfaces for records and asset management	電気施設におけるアプリケーション統合－配電マネジメントのためのシステムインタフェース－第4部：記録及びアセットマネジメントのためのインタフェース	IEC 61968:2019 specifies the information content of a set of message types that can be used to support many of the business functions related to records and asset management. Typical uses of the message types defined in this document include network extension planning, copying feeder or other network data between systems, network or diagram edits and asset inspection. Message types defined in other parts of IEC 61968 may also be relevant to these use cases. 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) removal of edition 1 profiles whose functionality has been superseded by other parts of IEC 61970 and IEC 61968 standards. In particular, NetworkDataSet and ChangeSet have been superseded by standards such as CDPSM (IEC 61968-13) and other ongoing efforts such as change modelling; and Presentation has been superseded by Diagram Layout Profile (IEC 61970-453);b) revision of the edition 1 profiles AssetList, AssetCatalogue and TypeAssetCatalogue to realign with current use cases and the latest CIM UML release. These profiles are based on an old version of CIM UML and many of the classes in these profiles are no longer in the recent CIM UMLs;c) addition of several new profiles to enable the exchange of asset condition data, analytics results and alerts, assets' physical, functional and lifecycle details, and assets' work;d) informative annexes on how this document can be used to enable strategic asset management;e) informative annexes with illustrative examples for the application of this document.	20190308	45,360円（本体42,000円）
IEC 62148-21 Ed. 1.0:2019	Fibre optic active components and devices Package and interface standards Part 21: Design guide of electrical interface of PIC packages using silicon fine-pitch ball grid array (S-FBGA) and silicon fine-pitch land grid array (S-FLGA)	光ファイバ動的機器及び装置－パッケージ及びインタフェース基準－第21部：シリコンファインピッチボールグリッドアレイ(S-FBGA)及びシリコンファインピッチランドグリッドアレイ(S-FLGA)を使用するPICパッケージの電気的インタフェースの設計ガイド	IEC 62148-21:2019 covers the design guide of the electrical interface for photonic integrated circuit (PIC) packages using silicon fine-pitch ball grid array (S-FBGA) and silicon fine-pitch land grid array (S-FLGA). In this document, the electrical interface for the S-FBGA package is informative. The purpose of this document is to specify adequately the electrical interface of PIC packages composed of optical transmitters and receivers that enable mechanical and electrical interchangeability of PIC packages.Keywords: electrical interface of photonic integrated circuit (PIC) packages	20190311	9,072円（本体8,400円）
IEC 62351-SER Ed. 1.0:2019	Power systems management and associated information exchange - Data and communications security - ALL PARTS	電源系統マネジメント及び関連情報交換－データ及び通信セキュリティー全ての部		20190301	426,384円（本体394,800円）

35 情報技術．事務機械

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 62443-4-2 Ed. 1.0:2019	Security for industrial automation and control systems - Part 4-2: Technical security requirements for IACS components	産業オートメーション及びコントロールシステムのセキュリティー 第4-2部:IACSコンポーネントの技術的セキュリティ要求事項	IEC 62443-4-2:2019 provides detailed technical control system component requirements (CRs) associated with the seven foundational requirements (FRs) described in IEC TS 62443-1-1 including defining the requirements for control system capability security levels and their components, SL-C(component).As defined in IEC TS 62443-1-1 there are a total of seven foundational requirements (FRs):a) identification and authentication control (IAC),b) use control (UC), c) system integrity (SI),d) data confidentiality (DC),e) restricted data flow (RDF),f) timely response to events (TRE), and g) resource availability (RA).These seven FRs are the foundation for defining control system security capability levels. Defining security capability levels for the control system component is the goal and objective of this document as opposed to SL-T or achieved SLs (SL-A), which are out of scope.	20190227	41,472円（本体38,400円）

71 化学技術

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 61010-2-091 Ed. 2.0:2019	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-091: Particular requirements for cabinet X-ray systems	計測，制御及び試験所用電気機器の安全要求事項－第2-091部:キャビネットX線システムの特定要求事項	IEC 61010-2-091:2019 is available as IEC 61010-2-091:2019 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition.IEC 61010-2-091:2019 specifies particular safety requirements for cabinet X-ray systems, which fall under any of categories a), b) or c) below.a) Electrical test and measurement equipment.This is equipment which by electromagnetic means tests, measures, indicates or records one or more electrical or physical quantities, also non-measuring equipment such as signal generators, measurement standards, power supplies for laboratory use, transducers, transmitters, etc.NOTE 1 This includes bench-top power supplies intended to aid a testing or measuring operation on another piece of equipment. Power supplies intended to power equipment are within the scope of IEC 61558 (see 1.1.2 h)).This standard also applies to test equipment integrated into manufacturing processes and intended for testing manufactured devices.NOTE 2 Manufacturing test equipment is likely to be installed adjacent to and interconnected with industrial machinery in this application.b) Electrical industrial process-control equipment.This is equipment which controls one or more output quantities to specific values, with each value determined by manual setting, by local or remote programming, or by one or more input variables.c) Electrical laboratory equipment.This is equipment which measures, indicates, monitors, inspects or analyses materials, or is used to prepare materials, and includes in vitro diagnostic (IVD) equipment. This equipment may also be used in areas other than laboratories;	20190215	22,032円（本体20,400円）
IEC 61010-2-091 Ed. 2.0:2019 RLV (Redline version)	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-091: Particular requirements for cabinet X-ray systems	計測，制御及び試験所用電気機器の安全要求事項－第2-091部:キャビネットX線システムの特定要求事項	IEC 61010-2-091:2019 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 61010-2-091:2019 specifies particular safety requirements for cabinet X-ray systems, which fall under any of categories a), b) or c) below.a) Electrical test and measurement equipment.This is equipment which by electromagnetic means tests, measures, indicates or records one or more electrical or physical quantities, also non-measuring equipment such as signal generators, measurement standards, power supplies for laboratory use, transducers, transmitters, etc.NOTE 1 This includes bench-top power supplies intended to aid a testing or measuring operation on another piece of equipment. Power supplies intended to power equipment are within the scope of IEC 61558 (see 1.1.2 h)).This standard also applies to test equipment integrated into manufacturing processes and intended for testing manufactured devices.NOTE 2 Manufacturing test equipment is likely to be installed adjacent to and interconnected with industrial machinery in this application.b) Electrical industrial process-control equipment.This is equipment which controls one or more output quantities to specific values, with each value determined by manual setting, by local or remote programming, or by one or more input variables.c) Electrical laboratory equipment.This is equipment which measures, indicates, monitors, inspects or analyses materials, or is used to prepare materials, and includes in vitro diagnostic (IVD) equipment.	20190215	28,641円（本体26,520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 60364-5-53 Ed. 4.0:2019	Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Devices for protection for safety, isolation, switching, control and monitoring	低電圧電気設備－第5-53部:電気機器の選択及び組立－安全，絶縁，開閉，制御及び監視のための保護装置	IEC 60364-5-53:2019 Deals with general requirements for isolation, switching and control and with the requirements for selection and erection of the devices provided to fulfil such functions. This fourth edition cancels and replaces the third edition published in 2001, Amendment 1:2002 and Amendment 2:2015. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:a) revision of all clauses except 531 and 534;b) introduction of a new Clause 537 Monitoring;c) Clause 530 contains all normative references and all terms and definitions.	20190221	38,880円（本体36,000円）