

*ここに掲載している規格はJSA Webdesk でご購入いただけます。
*規格はICS分類別に掲載しております。分類は1つの規格に対して複数付けられる場合があります。

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 62933-2-1 Ed. 1.0 b Cor.1:2019	Corrigendum 1 – Electrical energy storage (EES) systems – Part 2-1: Unit parameters and testing methods – General specification	正誤票1—蓄電(EES)システム—第2-1部:ユニットパラメータ及び試験方法—般仕様		20190108	-

25 生産工学

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 60974-1 Amd.1 Ed. 5.0:2019	Amendment 1 – Arc welding equipment – Part 1: Welding power sources	修正票1—アーク溶接機器—第1部:溶接電源		20190111	1,296円(本体1,200円)
IEC 60974-1 Ed. 5.1:2019	Arc welding equipment – Part 1: Welding power sources	アーク溶接機器—第1部:溶接電源	IEC 60974-1:2017+A1:2019 is applicable to power sources for arc welding and allied processes designed for industrial and professional use, and supplied by a voltage not exceeding 1 000 V, battery supplied or driven by mechanical means. This document specifies safety and performance requirements of welding power sources and plasma cutting systems. This document is not applicable to limited duty arc welding and cutting power sources which are designed mainly for use by laymen and designed in accordance with IEC 60974-6. This document includes requirements for battery-powered welding power sources and battery packs, which are given in Annex O. This document is not applicable to testing of power sources during periodic maintenance or after repair. This fifth edition cancels and replaces the fourth edition published in 2012 and constitutes a technical revision. The significant changes with respect to the previous edition are the following: improvement of Figure 1 (6.1.1); modification of Table 3 (6.1.4); description of energy efficiency measurements in Annex M; inclusion of battery supplied welding power sources in the scope. Requirements therefore are described in Annex O. This consolidated version consists of the fifth edition (2017) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.	20190111	58,320円(本体54,000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 62097 Ed. 2.0:2019	Hydraulic machines, radial and axial Methodology for performance transposition from model to prototype	ラジアル及び軸流油圧機械 模型から実機への性能転移の方法論	IEC 62097:2019 establishes the prototype hydraulic machine efficiency from model test results, with consideration of scale effect including the effect of surface roughness. This document is intended to be used for the assessment of the results of contractual model tests of hydraulic machines. This second edition cancels and replaces the first edition published in 2009. This edition constitutes an editorial and technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) In introduction, clarifications have been brought such as addition of a sentence which declares the precedence of IEC 62097 over IEC 60193 if any mismatch is found between them b) In Clauses 3 and 4, corrections of the typographical errors c) In Clause 3; changes to be in accordance with presentation of the terms and structure of IEC 60193 (except for the water temperature) d) In Clause 4; Deletion of the clause providing the direct step-up procedures for a whole turbine Introduction of a global view by using turbine A and turbine B instead of model turbine, reference model turbine and prototype turbine Move of section dealing with "surface roughness of model and prototype" in a new Clause 5.e) In Clause 5; Introduction of additional chapters to answer comments raised at the CDV stage and to clarify the subject of surface roughness of model and prototype. Introduction of new tables for minimum recommended prototype roughness for new radial or diagonal machines and for new axial turbines. Addition of the explanation about roughness measurement of heavily rusted surface. f) In Clause 7 (former Clause 6); Introduction of a new subclause for clarifications about the assumed maximum hydraulic efficiency.	20190108	42,768円(本体39,600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/IEEE 60255-118-1 Ed. 1.0:2018	Measuring relays and protection equipment – Part 118-1: Synchrophasor for power systems – Measurements	測定リレー及び保護機器—第118-1部:電力システム用同期位相計測器—測定	IEC/IEEE 60255-118-1:2018 is used for synchronized phasor measurement systems in power systems. It defines a synchronized phasor (synchrophasor), frequency, and rate of change of frequency measurements. It describes time tag and synchronization requirements for measurement of all three of these quantities. It specifies methods for evaluating these measurements and requirements for compliance with the standard under both static and dynamic conditions. It defines a phasor measurement unit (PMU), which can be a stand-alone physical unit or a functional unit within another physical unit. This document does not specify hardware, software or a method for computing phasors, frequency, or rate of change of frequency.	20181217	38,880円(本体36,000円)

IEC 60691 Ed. 4.1:2019	Thermal-links – Requirements and application guide	温度ヒューズ—要求事項及び適用の手引	IEC 60691:2015+A1:2019 is applicable to thermal-links intended for incorporation in electrical appliances, electronic equipment and component parts thereof, normally intended for use indoors, in order to protect them against excessive temperatures under abnormal conditions. This standard may be applicable to thermal-links for use under conditions other than indoors, provided that the climatic and other circumstances in the immediate surroundings of such thermal-links are comparable with those in this standard. This standard may be applicable to thermal-links in their simplest forms (e.g. melting strips or wires), provided that molten materials expelled during function cannot adversely interfere with the safe use of the equipment, especially in the case of hand-held or portable equipment, irrespective of its position. Annex H of this standard is applicable to thermal-link packaged assemblies where the thermal-link(s) has already been approved to this standard but packaged in a metallic or non-metallic housing and provided with terminals/wiring leads. This standard is applicable to thermal-links with a rated voltage not exceeding 690 V a.c. or d.c. and a rated current not exceeding 63 A. The objectives of this standard are: to establish uniform requirements for thermal-links, to define methods of test, to provide useful information for the application of thermal-links in equipment. This standard is not applicable to thermal-links used under extreme conditions such as corrosive or explosive atmospheres. This standard is not applicable to thermal-links to be used in circuits on a.c. with a frequency lower than 45 Hz or higher than 62 Hz. This fourth edition cancels and replaces the third edition published in 2002, Amendment 1:2006 and Amendment 2:2010. This fourth edition constitutes a technical revision.	20190111	45,360円 (本体42,000円)
IEC 60691 Amd.1 Ed. 4.0:2019	Amendment 1 – Thermal-links – Requirements and application guide	修正票1—温度ヒューズ—要求事項及び適用の手引		20190111	1,296円 (本体1,200円)
IEC 60900 Ed. 4.0 b Cor.1:2019	Corrigendum 1 – Live working – Hand tools for use up to 1 000 V AC and 1 500 V DC	正誤票1—活線作業—1000 V AC及び1500 V DC以下で使用するハンドツール		20190108	-

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 60512-23-3 Ed. 2.0:2018	Connectors for electrical and electronic equipment – Tests and measurements – Part 23-3: Screening and filtering tests – Test 23c: Shielding effectiveness of connectors and accessories – Line injection method	電子電子機器用コネクタ—試験及び測定値—第23-3部: 遮へい(蔽)及びびろ過試験—試験23c: コネクタ及び付属品の遮へい(蔽)有効性—ライン注入法	IEC 60512-23-3:2018 is available as IEC 60512-23-3:2018 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition. IEC 60512-23-3:2018, defines a standard test method for measuring the shielding effectiveness SE of a shielded connector, or of a connector not provided with integral shield once fitted with a shielding accessory and terminated with a screened cable. The complete assembly has a continuous 360° shielding capability throughout its length. This test method can be applied to shielded connectors and to connector accessories with shielding capability. The following different connector designs can be tested: circular connectors; rectangular connectors; connectors for printed boards; connector shielding accessories. This test method utilizes the principle that the intrinsic shielding property of the connector/ accessory/cable assembly is its surface transfer impedance ZT which can be expressed as the longitudinal voltage inside the shield, relative to the current flow on the outside shell. This test is also suitable for measuring the shielding effectiveness of a connector fitted with triaxial contacts terminated with shielded, twisted pair cables, as used in data bus systems. This second edition cancels and replaces the first edition, published in 2000. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:	20181214	9,072円 (本体8,400円)
IEC 60512-23-3 Ed. 2.0:2018 RLV (Redline version)	Connectors for electrical and electronic equipment – Tests and measurements – Part 23-3: Screening and filtering tests – Test 23c: Shielding effectiveness of connectors and accessories – Line injection method	電子電子機器用コネクタ—試験及び測定値—第23-3部: 遮へい(蔽)及びびろ過試験—試験23c: コネクタ及び付属品の遮へい(蔽)有効性—ライン注入法	IEC 60512-23-3:2018 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 60512-23-3:2018, defines a standard test method for measuring the shielding effectiveness SE of a shielded connector, or of a connector not provided with integral shield once fitted with a shielding accessory and terminated with a screened cable. The complete assembly has a continuous 360° shielding capability throughout its length. This test method can be applied to shielded connectors and to connector accessories with shielding capability. The following different connector designs can be tested: circular connectors; rectangular connectors; connectors for printed boards; connector shielding accessories. This test method utilizes the principle that the intrinsic shielding property of the connector/ accessory/cable assembly is its surface transfer impedance ZT which can be expressed as the longitudinal voltage inside the shield, relative to the current flow on the outside shell. This test is also suitable for measuring the shielding effectiveness of a connector fitted with triaxial contacts terminated with shielded, twisted pair cables, as used in data bus systems. This second edition cancels and replaces the first edition, published in 2000. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:	20181214	11,793円 (本体10,920円)

IEC 60603-7 Ed. 3.2:2019	Connectors for electronic equipment – Part 7: Detail specification for 8-way, unshielded, free and fixed connectors	電子機器のコネクタ 第7部: 8方, 非シールド, 自由及び固定コネクタの詳細仕様書	IEC 60603-7:2008+A1:2011+A2:2019 covers 8-way unshielded free and fixed connectors and is intended to specify the common dimensions, mechanical, electrical and environmental characteristics and tests for the family of IEC 60603-7-x connectors. These connectors are interchangeable and interoperable with other IEC 60603-7 series connectors. This new edition includes the following significant technical changes with respect to the previous edition: updated drawings and test schedules on the basis of IEC 60603-7-4; corrected figure illustrating a connector de-rating curve. This consolidated version consists of the third edition (2008), its amendment 1 (2011) and its amendment 2 (2019). Therefore, no need to order amendment in addition to this publication.	20190111	51,840円 (本体48,000円)
IEC 60603-7 Amd.2 Ed. 3.0:2019	Amendment 2 – Connectors for electronic equipment – Part 7: Detail specification for 8-way, unshielded, free and fixed connectors	修正案2—電子機器のコネクタ 第7部: 8方, 非シールド, 自由及び固定コネクタの詳細仕様書		20190111	5,184円 (本体4,800円)
IEC 61076-1 Ed. 2.1:2019	Connectors for electronic equipment – Product requirements – Part 1: Generic specification	電子機器のコネクタ—製品要求事項—第1部: 品目別通則	IEC 61076-1:2006+A1:2019 establishes uniform specifications and technical information for connectors. It is applicable to a family of connectors for use in electronic and electrical equipment; and does not cover connectors designed for use at radio frequencies. This consolidated version consists of the second edition (2006) and its amendment 1 (2019). Therefore, no need to order amendment in addition to this publication.	20190111	25,920円 (本体24,000円)
IEC 61076-1 Amd.1 Ed. 2.0:2019	Amendment 1 – Connectors for electronic equipment – Product requirements – Part 1: Generic specification	修正案1—電子機器のコネクタ—製品要求事項—第1部: 品目別通則		20190111	2,592円 (本体2,400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 16-1-4 Ed. 4.0:2019	Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Antennas and test sites for radiated disturbance measurements	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1-4部: 無線妨害及びイミュニティ測定装置—放射妨害の測定用アンテナ及び試験サイト	CISPR 16-1-4:2019 specifies the characteristics and performance of equipment for the measurement of radiated disturbances in the frequency range 9 kHz to 18 GHz. Specifications for antennas and test sites are included. NOTE In accordance with IEC Guide 107, CISPR 16-1-4 is a basic EMC publication for use by product committees of the IEC. As stated in Guide 107, product committees are responsible for determining the applicability of the EMC standard. CISPR and its sub-committees are prepared to cooperate with product committees in the evaluation of the value of particular EMC tests for specific products. The requirements of this publication apply at all frequencies and for all levels of radiated disturbances within the CISPR indicating range of the measuring equipment. Methods of measurement are covered in Part 2-3, further information on radio disturbance is given in Part 3, and uncertainties, statistics and limit modelling are covered in Part 4 of CISPR 16. This fourth edition cancels and replaces the third edition published in 2010. Amendment 1:2012 and Amendment 2:2017. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: provisions are added to address test site validation in the frequency range from 30 MHz to 1000 MHz using the reference site method, to take into account the receive antenna radiation pattern in the frequency range from 1 GHz to 18 GHz, and further details on test site validation using the NSA method with broadband antennas in the frequency range from 30 MHz to 1 000 MHz. Keywords: radiated disturbances, frequency range 9 kHz to 18 GHz	20190108	41,472円 (本体38,400円)
IEC 60027-2 Ed. 4.0:2019	Letter symbols to be used in electrical technology – Part 2: Telecommunications and electronics	電気技術で使用する文字記号 第2部: 電気通信及び電子装置	IEC 60027-2:2019 is applicable to telecommunications and electronics. It gives names and symbols for quantities and their units.	20190108	38,880円 (本体36,000円)
IEC 60793-2-50 Ed. 6.0:2018	Optical fibres – Part 2-50: Product specifications – Sectional specification for class B single-mode fibres	光ファイバー 第2-50部: 製品仕様—クラスBシングルモードファイバの品種別通則	IEC 60793-2-50:2018 is available as IEC 60793-2-50:2018 RLV which contains the International Standard and its Redline version, showing all changes of the technical content compared to the previous edition. IEC 60793-2-50:2018 is applicable to optical fibre categories B-652, B-653, B-654, B-655, B-656 and B-657. A map illustrating the connection of IEC designations to ITU-T designations is shown in Table 1. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Three types of requirements apply to these fibres: general requirements, as defined in IEC 60793-2; specific requirements common to the class B single-mode fibres covered in this document and which are given in Clause 5; particular requirements applicable to individual fibre categories or specific applications, which are defined in Annexes A to F. For some fibre categories (shown in the relevant family specifications), there are sub-categories that are distinguished on the basis of difference in transmission attribute specifications. The designations for these sub-categories are documented in the individual family specifications. The sixth edition cancels and replaces the fifth edition published in 2015. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: (a) Introduction of a revised naming convention which better matches with those found in ITU T Recommendations G.652, G.653, G.654, G.655, G.656, and G.657. These changes are outlined in the scope of this document along with a cross reference table for the new names.	20181214	25,920円 (本体24,000円)

<p>IEC 60793-2-50 Ed. 6.0:2018 RLV (Redline version)</p>	<p>Optical fibres – Part 2-50: Product specifications – Sectional specification for class B single-mode fibres</p>	<p>光ファイバー第2-50部:製品仕様ークラスBシングルモードファイバの品種別通則</p>	<p>IEC 60793-2-50:2018 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 60793-2-50: 2018 is applicable to optical fibre categories B-652, B-653, B-654, B-655, B-656 and B-657. A map illustrating the connection of IEC designations to ITU-T designations is shown in Table 1. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables. Three types of requirements apply to these fibres: general requirements, as defined in IEC 60793-2; specific requirements common to the class B single-mode fibres covered in this document and which are given in Clause 5; particular requirements applicable to individual fibre categories or specific applications, which are defined in Annexes A to F. For some fibre categories (shown in the relevant family specifications), there are sub-categories that are distinguished on the basis of difference in transmission attribute specifications. The designations for these sub-categories are documented in the individual family specifications. The sixth edition cancels and replaces the fifth edition published in 2015. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Introduction of a revised naming convention which better matches with those found in ITU T Recommendations G.652, G.653, G.654, G.655, G.656, and G.657. These changes are outlined in the scope of this document along with a cross reference table for the new names. Annexes have been rearranged to improve clarity based on the new naming;</p>	<p>20181214</p>	<p>33,696円 (本体31,200円)</p>
<p>IEC 61850-8-2 Ed. 1.0:2018</p>	<p>Communication networks and systems for power utility automation – Part 8-2: Specific communication service mapping (SCSM) – Mapping to Extensible Messaging Presence Protocol (XMPP)</p>	<p>電力ユーティリティ自動化のための通信ネットワーク及びシステム – 第8-2部: 拡張可能メッセージングプレゼンスプロトコル(XMPP)のマッピング</p>	<p>IEC 61850-8-2:2018 specifies a method of exchanging data through any kinds of network, including public networks. Among the various kinds of services specified in IEC 61850-7-2, only the client/server and time synchronization services are considered so far. NOTE Client/server services of GOOSE and SMV models are mapped as well. For the client/server services, the principle is to map the objects and services of the ACSI (Abstract Communication Service Interface defined in IEC 61850-7-2) to XML messages transported over XMPP. The mapping description includes mainly three aspects: The usage of the XMPP protocol itself, describing in details which features are really used and how they are used by the mapping. How to achieve end-to-end secured communications. The description of the XML payloads corresponding to each ACSI service thanks in particular to the XML Schema and XML message examples.</p>	<p>20181214</p>	<p>45,360円 (本体42,000円)</p>
<p>IEC 61935-1-2 Ed. 1.0:2018</p>	<p>Specification for the testing of balanced and coaxial information technology cabling – Part 1-2: Installed balanced cabling as specified in ISO/IEC 11801 – Additional requirements for measurement of resistance unbalance with field test instrumentation</p>	<p>バランス同軸情報技術ケーブルリングの試験仕様 – 第1-2部: ISO/IEC 11801の規定による敷設バランス通信ケーブルリング – 現場試験計装による抵抗アンバランスの測定に関する追加要求事項</p>	<p>IEC 61935-1-2:2018 specifies additional reference measurement procedures for measurement of resistance unbalance with field test instrumentation, and the requirements for field tester accuracy to measure resistance unbalance according to the requirements of ISO/IEC 11801-1.</p>	<p>20181214</p>	<p>5,184円 (本体4,800円)</p>