

ISO/IEC国際標準規格の分類コード 体系(ICS) のCDD登録

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(一財) エンジニアリング協会国際標準部会長

20,Dec,2022 R3

ICS(International Classification for Standards)とは

- ICS (国際規格分類: **International Classification for Standards**)とは、国際規格、地域規格、国家規格などについて、国際的に共通の分類を行うことを目的にISOによって作成されたコード体系である。
- JIS、ISO及びIECに付与されている。
- 現在、地域規格、各国家規格にも次第に付与されるようになってきている。
- 横断的に規格類を検索するときに便利。

- 現在の最新版は
 - International Classification for Standards, 2015
 - Seventh edition
 - ISBN 978-92-67-10652-6



IEC 61360-1:2017 | IEC Webstore

https://webstore.iec.ch/publication/28560

IEC Webstore
International Electrotechnical Commission

HOME SIGN IN HELP CART

IEC 61360-1:2017

Standard data element types with associated classification scheme - Part 1: Definitions - Principles and methods

TC 3/SC 3D | Additional information

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English/French | CHF 380.-

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Abstract PREVIEW

IEC 61360-1:2017 specifies principles for the definition of the properties and associated attributes and explains the methods for representing verbally defined concepts with appropriate data constructs available from IEC 61360-2. It also specifies principles for establishing a hierarchy of classification from a collection of classes, each of which represents a technical concept in the electrotechnical domain or a domain related to electrotechnology. This fourth edition cancels and replaces the third edition published in 2009. This edition constitutes a technical revision. This edition includes the following significant technical changes with [Show more »](#)

Look inside

- Table of contents
- Foreword
- Introduction
- Scope
- Normative references

Additional information

Details History Work in progress

Publication type	International Standard
Publication date	2017-07-27
Edition	4.0
Available language(s)	English/French
TC/SC	TC 3/SC 3D - Classes, Properties and Identification of products - Common Data Dictionary (CDD)
ICS	31.020 - Electronic components in general
Pages	354
File size	11084 KB

Related publications

- IEC 61360-2:2012
- IEC 61360-6:2016

More information

Article: sign of the times

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ISO - ISO 15926-1:2004 - Industri...

https://www.iso.org/standard/29556.html

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← ICS ← 75 ← 75.020

ISO 15926-1:2004

Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 1: Overview and fundamental principles

This standard was last reviewed and confirmed in 2019. Therefore this version remains current.

Abstract Preview

ISO 15926-1:2003 specifies a representation of information associated with engineering, construction and operation of process plants. This representation supports the information requirements of the process industries in all phases of a plant's life-cycle and the sharing and integration of information amongst all parties involved in the plant's life cycle.

General information

Status: Published Publication date: 2004-07

Edition: 1 Number of pages: 18

ICS: 75.020 Extraction and processing of petroleum and natural gas | 25.040.40 Industrial process measurement and control

Buy this standard

Format	Language
PDF	English
Paper	English

CHF 88 Buy

SUSTAINABLE DEVELOPMENT GOALS

This standard contributes to the following Sustainable Development Goals:

12 11 14 4 15 7 6 9 8

ICS(International Classification for Standards)とは

- ICS は、レベル1、レベル2、レベル3の3つのレベルで構成される。
- レベル1は、標準化に関する全分野を40のフィールドに分類している。
- レベル2は、レベル1を392のグループに分類している。
- レベル3は、レベル2のグループのうち必要により144を、さらに909のサブグループに分類している。

分類コード(レベル1)

レベル1	分野
1	総論, 用語, 標準化, ドキュメンテーション
3	サービス, 経営組織, 管理及び品質, 行政, 運輸, 社会学,
7	自然科学及び応用科学
11	医療技術
13	環境, 健康予防, 安全
17	度量衡及び測定, 物理的現象
19	試験
21	一般的に使用される機械的システム及び構成要素
23	一般的に利用される流体システム及びその構成要素
25	生産工学
27	エネルギー及び熱伝達工学
29	電気工学
31	エレクトロニクス
33	電気通信工学, オーディオ及びビデオ工学
35	情報技術, 事務機械
37	映像技術
39	精密機械, 宝石類
43	自動車工学
45	鉄道工学
47	造船及び海洋構造物
49	航空宇宙工学

レベル1	分野
53	荷役設備
55	包装及び物流
59	繊維及び皮革技術
61	被服工業
65	農業
67	食品技術
71	化学技術
73	鉱採及び鉱物
75	石油及び関連技術
77	金属工学
79	木材工業
81	ガラス及びセラミック工業
83	ゴム及びプラスチック工業
85	紙・パルプ工業
87	塗料及び色材工業
91	建設材料及び建築物
93	土木工学
95	軍事, 軍事工学, 武器
97	家庭用及び商業用設備, 娯楽, スポーツ
99	表題なし

レベル表示(例：生産工学)

レベル1	レベル2	レベル3
25	生産工学	
	25.02	製造プロセス
	25.03	付加製造
	25.04	産業オートメーションシステム
		25.040.01 産業オートメーションシステム一般
		25.040.10 マシニングセンタ
		25.040.20 数値制御工作機械
		25.040.30 産業用ロボット、機械操縦装置
		25.040.40 工業計測及び制御
		25.040.99 その他の生産自動化システム
	25.06	工作機械システム
		25.060.01 工作機械システム一般
		25.060.10 モジュラユニット及びその他のデバイス
		25.060.20 割り出し及び工具保持装備
		25.060.99 その他の工作機械システム
	25.08	工作機械
	25.1	切削工具
	25.12	チップレス加工設備
	25.14	手持型工具
	25.16	溶接、ろう付け及びはんだ付け
	25.18	工業用炉
	25.2	熱処理
	25.22	表面処理及び被覆加工

フィールド:40

グループ:392

サブグループ:909

規格検索例

The screenshot shows a web browser window displaying the ISO website. The address bar shows the URL <https://www.iso.org/ics/25.040.40/x/>. The page header includes the ISO logo and navigation links: Standards, About us, News, Taking part, and Store. A search bar is located in the top right corner.

The main content area displays the breadcrumb path: ← ICS ← 25 ← 25.040. Below this, the title '25.040.40' is shown in a large font, followed by 'Industrial process measurement and control' in a smaller font.

A filter bar is present below the title, with the following options: Filter: Published Under development Withdrawn Deleted. A search box labeled 'Search in the list' is also available.

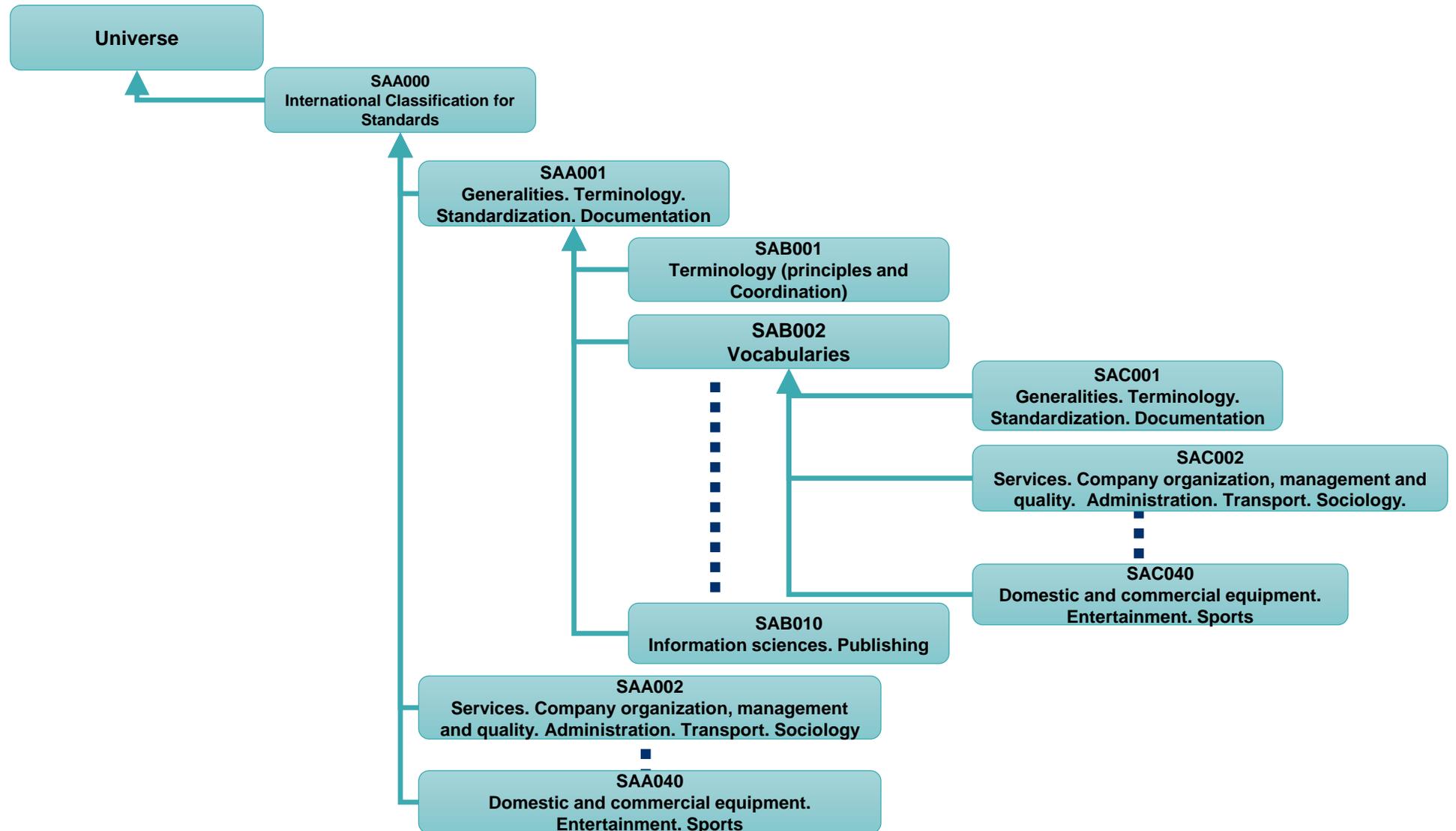
The search results are presented in a table with the following columns: Standard and/or project (0) ↑, Stage, and TC. The results are as follows:

Standard and/or project (0) ↑	Stage	TC
<input checked="" type="checkbox"/> ISO/IEC Guide 77-1:2008 Guide for specification of product properties and classes — Part 1: Fundamental benefits	90.60	ISO/TMBG
<input checked="" type="checkbox"/> ISO/IEC Guide 77-2:2008 Guide for specification of product properties and classes — Part 2: Technical principles and guidance	90.60	ISO/TMBG
<input checked="" type="checkbox"/> ISO/IEC Guide 77-3:2008 Guide for specification of product properties and classes — Part 3: Experience gained	90.60	ISO/TMBG
<input type="checkbox"/> ISO/DTR 3151-1 Visualization elements of PLM-MES interface — Part 1: Overview	30.99	ISO/TC 184/SC 4
<input type="checkbox"/> ISO/CD 3151-2 Visualization elements of PLM-MES interface — Part 2: 3D error feedback in the plant industry	30.60	ISO/TC 184/SC 4
<input checked="" type="checkbox"/> ISO 3511-1:1977 Process measurement control functions and instrumentation — Symbolic representation — Part 1: Basic requirements	90.92	ISO/TC 10/SC 10

- **International Classification for Standards, 2015**
 - Seventh edition
 - ISBN 978-92-67-10652-6
- ParcelMaker: Ver.5.2.1



クラス構成



International Electrotechnical Commission
ISO ICS - Test - Common Data Dictionary (CDD - V2.0015.0004)

Domain: ISO ICS - International Classification for Standards (for tests or measurements)

Open all | Close all

- ISO ICS - International Classification for Standards (for tests or measurements)
 - 0112/1///ICS#SAA000 - International Classification for Standards (for tests or measurements)
 - SAA001 - Generalities. Terminology. Standardization. Documentation
 - SAB001 - Terminology
 - SAB002 - Vocabularies
 - SAB003 - Quantities and units
 - SAB004 - Colour coding
 - SAB005 - Character Symbols
 - SAB006 - Graphical symbols
 - SAB007 - Technical Drawings
 - SAC048 - Technical drawings in general
 - SAC049 - Mechanical engineering drawings**
 - SAC050 - Electrical and electronics engineering drawings
 - SAC051 - Technical drawings for telecommunications
 - SAC052 - Construction drawings
 - SAC053 - Drawing equipment
 - SAC054 - Other standards related to technical drawings
 - SAB008 - Technical product documentation
 - SAB009 - Standardization. General rules
 - SAB010 - Information sciences. Publishing
 - SAC055 - Writing and transliteration
 - SAC056 - Information sciences
 - SAC057 - Documents in administration, commerce
 - SAC058 - Publishing

CLASS

Code:	0112/1///ICS#SAC049
Version:	002
Revision:	01
IRDI:	0112/1///ICS#SAC049#002
Preferred name:	Mechanical engineering drawings
Synonymous name:	
Coded name:	
Short name:	01.100.20
Definition:	
Definition source:	
Drawing:	
Class type:	CATEGORICAL_CLASS
Applicable documents:	
Class value assignment:	
Requidity of properties:	
Superclass:	0112/1///ICS#SAB007
Higher level classes:	0112/1///ICS#SAA001 - Generalities. Terminology. Standardization. Documentation 0112/1///ICS#SAA000 - International Classification for Standards
Classifying DET:	
Properties:	
Properties tree:	0112/1///ICS#SAC049 - Mechanical engineering drawings
Open all Close all	
Inherited properties:	
SuperBlocks:	
Is case of:	
Imported properties:	
Instance sharable:	
Status level:	Standard

Preferred name:	Mechanical engineering drawings
Synonymous name:	
Coded name:	
Short name:	01.100.20
Definition:	

Open all | Close all

- ISO ICS - International Classification for Standards (for tests or measurements)
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 - SAA001 - Generalities. Terminology. Standardization. Documentation
 - SAB001 - Terminology
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 - SAB003 - Quantities and units
 - SAB004 - Colour coding
 - SAB005 - Character Symbols
 - SAB006 - Graphical symbols
 - SAB007 - Technical Drawings
 - SAC048 - Technical drawings in general
 - SAC049 - Mechanical engineering drawings**
 - SAC050 - Electrical and electronics engineering drawings
 - SAC051 - Technical drawings for telecommunications
 - SAC052 - Construction drawings
 - SAC053 - Drawing equipment
 - SAC054 - Other standards related to technical drawings
 - SAB008 - Technical product documentation
 - SAB009 - Standardization. General rules
 - SAB010 - Information sciences. Publishing

ICS Parameter	CDD Parameter	Value
	Code	0112/1///ICS#SAA000~SAZ999
	Version number	002
	Revision number	01
	Date of original definition	2019/3/13
	Date of current version	2020/2/10
	Date of current revision	2020/2/10
Code name	Preferred name	Code name
	Superclass	0112/1///ICS#SAA000~SAZ999
	Class type	CATEGORICAL_CLASS
Remark	Remark	*
XX.YYY.ZZ	Short Name	XX.YYY.ZZ

CDD データベース

自動保存 icsrev03 検索 Sueyoshi, Kazuo (Kazuo.Sueyoshi@yokogawa.com)

ファイル ホーム 挿入 ページレイアウト 数式 データ 校閲 表示 アドイン ヘルプ

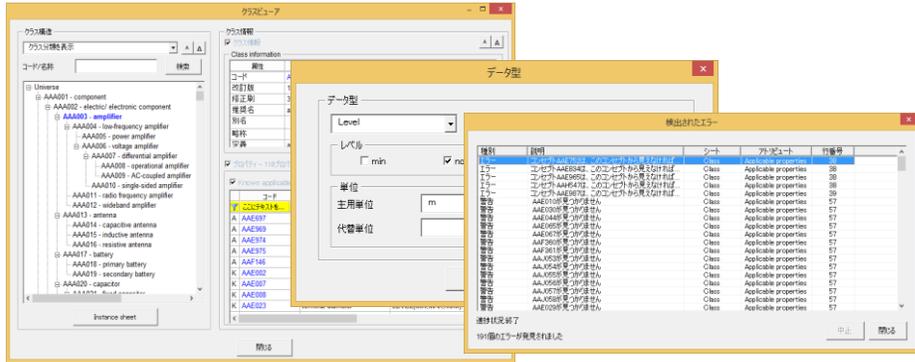
T44

	A	B	C	D	E	F	G	H	I	R	S	T	U	V	W
16	#DECIMAL:=														
17	#OBJECT_ID_NAME:=														
18	#PROPERTY_ID	MDC P001.5	MDC P002.1	MDC P002.2	MDC P004.3	MDC P003.1	MDC P003.2	MDC P003.3	MDC P004.1.en	MDC P010	MDC P011	MDC P012	MDC P013	MDC P014	MDC P015
19	#ALTERNATE_ID														
20	#SUPER_ALTERNATE_ID														
21	#SUB_ALTERNATE_ID														
22	#EQUIVALENT_ID														
23	#SUPER_PROPERTY														
24	#PROPERTY_NAME.en	Code	Version number	Revision number	Coded name	Date of original definition	Date of current	Date of current	Preferred name	Superclass	Class type	Supplier	Is case of	Applicable properties	Applicable types
25	#DEFINITION.en	globally unique identifier of a class in a reference dictionary in a form of IRDI	version of an item that is updated when the update should influence the range of instances	revision of the same version of an item	value domain of the Classifying DET of the superclass	date when an item was defined by its library data supplier and thus when it was declared as valid by this supplier	date when the current version was defined	date of the last revision number change	name of a (in full length whenever possible) used for communication and understanding	class that is designated as the canonical parent class of the present class	type of class	supplier defining this item	set of referred classes from which some properties, types, and/or documents are imported	properties that are newly specified as applicable for this class or meta-class and for any of its sub-classes	types that are newly specified as applicable for this class or for any of its sub-classes
26	#NOTE.en	The value shall be described by the Class ID	Revision shall not affect the ranges of instances			The value shall be in accordance with ISO 8601.	The value shall be in accordance with ISO 8601.	The value shall be in accordance with ISO 8601.			Possible value shall be either "ITEM_CLASS", "COMPONENT_CLSS", "MATERIAL_CLASS", "FEATURE_CLASS", "ITEM_CLASS_CASE_OF", "COMPONENT_CLASS_CASE_OF", "MATERIAL_CLASS_CASE_OF".	The value shall be supplier code.	The element of the set shall be described by an ICID of class.	The element of the set shall be described by an ICID of property.	The element of the set shall be described by an ICID of data type.
27	#DATATYPE	STRING_TYPE	STRING_TYPE	STRING_TYPE	STRING_TYPE	STRING_TYPE	STRING_TYPE	STRING_TYPE	TRANSLATABLE_STRING_TYPE	ICID_STRING	STRING_TYPE	STRING_TYPE	SET(0..7) OF STRING_TYPE	SET(0..7) OF STRING_TYPE	SET(0..7) OF STRING_TYPE
28	#UNIT														
29	#VARIABLE_PREFIX_UNIT														
30	#UNIT_ID														
31	#ALTERNATIVE_UNITS														
32	#VALUE_FORMAT	M..255	M..10	M..3	M..18	M..10	M..10	M..10	M..255	M..0	M..0	M..70	M..0	M..0	M..0
33	#PATTERN														
34	#RELATION														
35	#DEFAULT_DATA_SUPPLIER									0112/1					
36	#DEFAULT_DATA_VERSION	001								001					
37	#REQUIREMENT	KEY		MAND		MAND	MAND		MAND		MAND				
38		0112/1///ICS#S_001	001	001	01	2019/3/13	2019/3/13	2019/3/13	International Classification for Generalities. Terminology.	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
39		0112/1///ICS#S_001	001	001	03	2019/3/13	2019/3/13	2019/3/13	Services. Company organization.	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
40		0112/1///ICS#S_001	001	001	07	2019/3/13	2019/3/13	2019/3/13	Natural and applied sciences	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
41		0112/1///ICS#S_001	001	001	11	2019/3/13	2019/3/13	2019/3/13	Health care technology	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
42		0112/1///ICS#S_001	001	001	13	2019/3/13	2019/3/13	2019/3/13	Environment. Health protection. Safety	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
43		0112/1///ICS#S_001	001	001	17	2019/3/13	2019/3/13	2019/3/13	Metrology and measurement. Physical	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
44		0112/1///ICS#S_001	001	001	19	2019/3/13	2019/3/13	2019/3/13	Testing	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
45		0112/1///ICS#S_001	001	001	21	2019/3/13	2019/3/13	2019/3/13	general use	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
46		0112/1///ICS#S_001	001	001	23	2019/3/13	2019/3/13	2019/3/13	general use	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
47		0112/1///ICS#S_001	001	001	25	2019/3/13	2019/3/13	2019/3/13	Manufacturing engineering	0112/1///ICS#SAA000	CATEGORICAL_CLASS				
48		0112/1///ICS#S_001	001	001	25	2019/3/13	2019/3/13	2019/3/13	Manufacturing engineering	0112/1///ICS#SAA000	CATEGORICAL_CLASS				

準備完了

表示設定 70%

ParcelMaker™とは



Viewer
Editor
Valiator

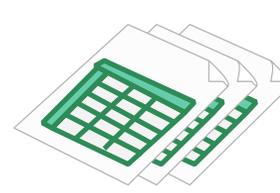
ParcelMaker™

Data import
Data export



#PROPERTY_ID	CODE	Preferred name	Definition	Data type	Unit
14	#PROPERTY_NAME.en				
15	#DEFINITION.en		globally unique identifier of a propname of an item (in full description of the item)		data type of the unit.
16	#NOTE.en		The value must be described according to ICD.		(See Table D. 1 in Annex)
17	#DATATYPE		TRANSLATABLE_STRING_TYPE	TRANSLATABLE_STRING_TYPE	STR
18	#UNIT				
22	#VALUE_FORMAT	M.255	M.255	M.0	M.0
24	#DEFAULT_DATA_SUPP	01122081987_11			
25	#DEFAULT_DATA_VERS	1			
28	#REQUIREMENT	KEY	MAND	MAND	MAND
27		01122081987_11#ABC569##1	Enclosure color		Indicates the gener:STRING_TYPE
28		01122081987_11#ABC590##1	Measuring range		Range defined by REAL_TYPE
29		01122081987_11#ABC592##1	Number of sensors		Definition of Num:INT_TYPE
30		01122081987_11#ABC599##1	Ambient temperature		REAL_MEASUR:°C
31		01122081987_11#ABC615##1	Short-circuit monitor		Continuous monitor:BOOLEAN_TYPE

Microsoft® Excel®



パーセルデータ
(CSV)
(Excel)
(Excel-XML)

upload



download



IEC online server

株式会社東芝 ParcelMaker紹介資料より引用

- IEC 62656(スプレッドシートに代表される表形式による製品オントロジーの登録及び送信、通称「パーセル規格」)のリファレンス実装
- IEC CDDに登録するデータ辞書開発のデファクトツール
- Visual Basic® for Applications (VBA)で開発され、Excel®の上でパーセルデータを容易に扱うためのビューワ、エディタ、バリデータを提供

- ParcelMaker™は東芝が研究用途で開発した Visual Basic for Applications (VBA) ベースのアドインです。他のアドインやマクロプログラムと併存することが可能
- 国際標準化またはそれに準ずる目的に限り、無料で利用することができます(利用にはコンピュータ毎のライセンスファイルが必要)

ParcelMaker™画面

The screenshot shows the Microsoft Excel interface with the 'Parcel Maker' ribbon active. The ribbon contains various menu items such as 'ファイル', 'ホーム', '挿入', 'ページレイアウト', '数式', 'データ', '校閲', '表示', '開発', 'アドイン', and 'チーム'. A red text overlay states: 'ExcelアドインとしてParcelMaker™の各種メニューが追加される (標準で英日対応、他の言語への拡張も可能)'. Below the ribbon, a data table is visible with columns A through L. The table contains metadata and technical specifications for various components, including class IDs, names, suppliers, and dates.

	A	B	C	D	E	F	G	H	I	J	K	L
1	#CLASS_ID:=MDC_C002											
5	#CLASS_NAME.en:=Class meta-class											
12	#DEFAULT_SUPPLIER:=0112/2//62656_1											
13	#DEFAULT_VERSION:=1											
18	#PROPERTY	MDC_P001	MDC_P002	MDC_P002	MDC_P003	MDC_P003	MDC_P003	MDC_P004	MDC_P004	MDC_P004	MDC_P004	MDC_P005
24	#PROPERTY	Code	Version num	Revision num	Date of origin	Date of current	Date of current	Preferred name	Synonymous	Short name	Name icon	Definition
27	#DATATYPE	STRING TY	STRING TY	STRING TY	STRING TY	STRING TY	STRING TY	TRANSLATION	SET(0,?) OF	TRANSLATION	STRING TY	TRANSLATION
28	#UNIT											
35	#DEFAULT_DATA_SUPPLIER											
36	#DEFAULT_DATA_VERSION											
37	#REQUIRE	KEY		MAND	MAND	MAND		MAND				MAND
38		AAA001	2	1	2010-11-11	2010-11-11	2015-01-20	component				industrial pro
39		AAA002	1	3	2010-11-11	2011-08-31	2015-01-20	electric/ electronic component				A set of elect
40		AAA003	1	3	2010-11-11	2010-11-11	2015-01-20	amplifier				active two-pcIE
41		AAA004	1	3	2010-11-11	2010-11-11	2015-01-20	low-frequency amplifier				amplifier des
42		AAA005	1	3	2010-11-11	2010-11-11	2015-01-20	power amplifier				amplifier opti
43		AAA006	1	3	2010-11-11	2010-11-11	2015-01-20	voltage amplifier				amplifier des
44		AAA007	1	3	2010-11-11	2010-11-11	2015-01-20	differential amplifier				amplifier whcAI
45		AAA008	1	3	2010-11-11	2010-11-11	2015-01-20	operational amplifier				high-gain diff
46		AAA009	1	3	2010-11-11	2010-11-11	2015-01-20	AC-coupled amplifier				differential al
47		AAA010	1	3	2010-11-11	2010-11-11	2015-01-20	single-sided amplifier				amplifier of w
48		AAA011	1	3	2010-11-11	2010-11-11	2015-01-20	radio frequency amplifier				amplifier desIE
49		AAA012	1	3	2010-11-11	2010-11-11	2015-01-20	wideband amplifier				amplifier des

株式会社東芝 ParcelMaker紹介資料より引用

ビューワの例：クラス階層とプロパティ一覧

The screenshot shows an Excel spreadsheet with a class hierarchy table. A context menu is open over a cell, with 'クラスビューア' (Class Viewer) selected. A red arrow points to the cell with the text '右クリック' (Right-click).

コード	標準名称	データ型	単位
ここにテキストを...	ここにテキストを入力してください...	ここにテキストを入力して...	ここ...
A AAE697	current consumption	LEVEL(MIN,MAX,TYP) ...	A
A AAE969	amplifier package	STRING_TYPE	
A AAE974	input standing wave ratio	LEVEL(MAX) OF REAL...	1
A AAE975	output standing wave ratio	LEVEL(MAX) OF REAL...	1
A AAF146	frequency application	ENUM_CODE_TYPE(A...	
K AAE002	category EE component	ENUM_CODE_TYPE(A...	
K AAE007	terminal shape	ENUM_CODE_TYPE(A...	
K AAE008	terminal placement	ENUM_CODE_TYPE(A...	
K AAE023	terminal diameter	LEVEL(MIN,MAX,NOM)...	m

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エディタの例：データ型の編集画面

The screenshot shows an Excel spreadsheet with a dialog box titled "データ型" (Data Type) open. The dialog box has the following fields:

- データ型: Level (dropdown), REAL_MEASURE_TYPE (dropdown)
- レベル: min, nom, typ, max
- 単位: 主用単位: m, 代替単位: (empty)

At the bottom of the dialog box are "OK" and "Cancel" buttons. In the background spreadsheet, a cell contains the text "LEVEL(NOM)m". A red arrow points to this cell with the text "ダブルクリック" (Double-click) written above it.

MDC_P007	MDC_P008	MDC_P020	MDC_P021	MDC_P022	MDC_P023	MDC_P023
Remark	Graphics	Property data	Definition cla	Data type	Unit structure	Unit in text
TRANSLATA	STRING TY	STRING TY	STRING TY	STRING TY	STRING TY	STRING TY
		MAND	MAND	MAND		
		NON_DEPE	AAA302	ENUM_COD		
		NON_DEPE	AAA302	STRING TY		
		NON_DEPE	AAA302	ENUM_COD		
		NON_DEPE	AAA302	STRING TY		
		NON_DEPE	AAA302	ENUM_COD		
		NON_DEPE	AAA302	LEVEL(NOM)m		
		NON_DEPE	AAA302	LEVEL(NOM)m		
		NON_DEPE	AAA302	LEVEL(NOM)1		
		NON_DEPE	AAA302	LEVEL(NOM)1		
		NON_DEPE	AAA302	LEVEL(NOM)m		
		NON_DEPE	AAA302	LEVEL(NOM)m		
		NON_DEPE	AAA302	ENUM_COD		
		NON_DEPE	AAA302	LEVEL(NOM)m		

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バリデータの例：辞書の整合性確認

The screenshot shows the Excel interface with the 'Tools' menu open and 'Validation' selected. A red arrow points to the 'Validation' option. An error dialog box titled '検出されたエラー' (Detected Errors) is displayed, listing 191 errors. The dialog box contains a table with the following columns: 種別 (Category), 説明 (Description), シート (Sheet), アトリビュート (Attribute), and 行番号 (Line Number).

種別	説明	シート	アトリビュート	行番号
エラー	コンセプトAAE752は、このコンセプトから見えなければ...	Class	Applicable properties	38
エラー	コンセプトAAE834は、このコンセプトから見えなければ...	Class	Applicable properties	38
エラー	コンセプトAAE965は、このコンセプトから見えなければ...	Class	Applicable properties	38
エラー	コンセプトAAH547は、このコンセプトから見えなければ...	Class	Applicable properties	38
エラー	コンセプトAAE987は、このコンセプトから見えなければ...	Class	Applicable properties	39
警告	AAE010が見つかりません	Class	Applicable properties	57
警告	AAE030が見つかりません	Class	Applicable properties	57
警告	AAE044が見つかりません	Class	Applicable properties	57
警告	AAE065が見つかりません	Class	Applicable properties	57
警告	AAE067が見つかりません	Class	Applicable properties	57
警告	AAF360が見つかりません	Class	Applicable properties	57
警告	AAF361が見つかりません	Class	Applicable properties	57
警告	AAJ053が見つかりません	Class	Applicable properties	57
警告	AAJ054が見つかりません	Class	Applicable properties	57
警告	AAJ055が見つかりません	Class	Applicable properties	57
警告	AAJ056が見つかりません	Class	Applicable properties	57
警告	AAJ057が見つかりません	Class	Applicable properties	57
警告	AAJ058が見つかりません	Class	Applicable properties	57
警告	AAE029が見つかりません	Class	Applicable properties	57

進捗状況終了
191個のエラーが発見されました

中止 閉じる

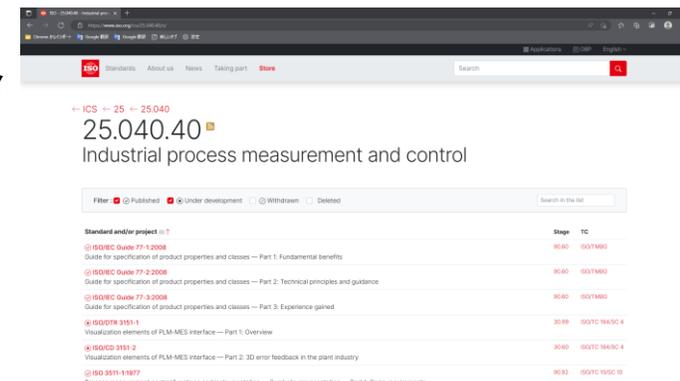
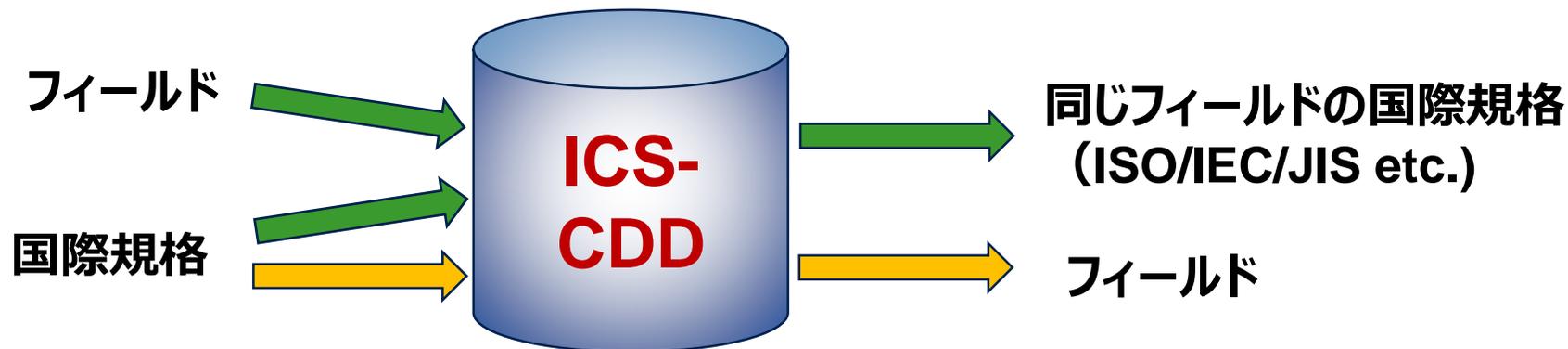
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■スケジュール

- 2022/12 ISO事務局にCR(Change Request:変更要求)を提出
- 2023/6 ICS-CDD規格正式発行

■今後の展開 - ISO事務局との合意を取りつつデータ辞書としてICS-CDDの機能拡充

- ISOコードと規格とのリンク登録 ⇒ ISO/IEC国際規格のオンライン検索の実現



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ご清聴ありがとうございました