SLOVENSKI STANDARD
SIST EN 62656-1:2015

01-maj-2015

Register ontologije standardiziranih izdelkov in prenos prek razpredelnic - 1. del: Logična struktura za podatkovne pakete (IEC 62656-1:2014)

Standardized product ontology register and transfer by spreadsheets - Part 1: Logical structure for data parcels (IEC 62656-1:2014)

Standardisierte Übertragung und Registrierung von Ontologien für Produkte mittels Tabellen - Teil 1: Logische Struktur der Datenpakete (IEC 62656-1:2014)

Enregistrement d'ontologie de produits normalisés et transfert par tableurs - Partie 1: Structure logique pour les paquets de données (IEC 62656-1:2014)

Ta slovenski standard je istoveten z: **EN 62656-1:2015**

ICS:

01.040.01	Splošno. Terminologija. Standardizacija. Dokumentacija (Slovarji)	Generalities. Terminology. Standardization. Documentation (Vocabularies)
01.110	Tehnična dokumentacija za izdelke	Technical product documentation

SIST EN 62656-1:2015 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62656-1

January 2015

ICS 01.040.01; 01.110

English Version

Standardized product ontology register and transfer by spreadsheets - Part 1: Logical structure for data parcels (IEC 62656-1:2014)

Enregistrement d'ontologie de produits normalisés et transfert par tableurs - Partie 1: Structure logique pour les paquets de données
(IECI 62656-1:2014)

Standardisierte Übertragung und Registrierung von Ontologien für Produkte mittels Tabellen - Teil 1: Logische Struktur der Datenpakete
(IEC 62656-1:2014)

This European Standard was approved by CENELEC on 2014-09-30. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Ref. No. EN 62656-1:2015 E

Foreword

The text of document 3D/226/FDIS, future edition 1 of IEC 62656-1, prepared by IEC/SC 3D "Product properties and classes and their identification", of IEC/TC 3 "Information structures, documentation and graphical symbols", was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62656-1.

The following dates were fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2015-07-09
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2017-09-30

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The text of the International Standard IEC 62656-1:2014 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61360-4	NOTE	Harmonized as EN 61360-4.
IEC 61968 (Series)	NOTE	Harmonized as EN 61968 (Series).
IEC 61970 (Series)	NOTE	Harmonized as EN 61970 (Series).
ISO 10303 (Series)	NOTE	Harmonized as EN ISO 10303 (Series).
ISO 80000 (Series)	NOTE	Harmonized as EN ISO 80000 (Series).

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 61360-1	2009	Standard data elements types with associated classification scheme for electric items -- Part 1: Definitions - Principles and methods	EN 61360-1	2010
IEC 61360-2	2012	Standard data element types with associated classification scheme for electric components -- Part 2: EXPRESS dictionary schema	EN 61360-2	2013
ISO 639-1	2002	Codes for the representation of names of languages – Part 1: Alpha-2 code	-	-
ISO 3166-1	2013	Codes for the representation of names of countries and their subdivisions - Part 1: Country codes	-	-
ISO 8601	2004	Data elements and interchange formats - Information interchange - Representation of dates and times	-	-
ISO 10303-11	2004	Industrial automation systems and integration - Product data representation and exchange – Part 11: Description methods: The EXPRESS language reference manual	-	-
ISO 10303-21	2002	Industrial automation systems and integration - Product data representation and exchange – Part 21: Implementation methods: Clear text encoding of the exchange structure	-	-
ISO 13584-24	2003	Industrial automation systems and integration - Parts library – Part 24: Logical resource: Logical model of supplier library	-	-
ISO 13584-25	2004	Industrial automation systems and integration - Parts library - Part 25: Logical resource: Logical model of supplier library with aggregate values and explicit content	-	-
ISO 13584-42	2010	Industrial automation systems and integration -- Parts library -- Part 42: Description methodology: Methodology for structuring parts families	-	-
IEC/TS 62720	2013	Identification of units of measurement for computer-based processing	-	-
ISO/TS 13584-35	2010	Industrial automation systems and integration - Parts library - Part 35: Implementation resources: Spreadsheet interface for parts library	-	-

ISO/TS 29002-5	2009	Industrial automation systems and integration - Exchange of characteristic data – Part 5: Identification scheme	-	-
ISO/IEC 6523-1	1998	Information technology -- Structure for the identification of organizations and organization parts -- Part 1: Identification of organization identification schemes	-	-
ISO/IEC 6523-2	1998	Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes	-	-
ISO/IEC 8824-1	2008	Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation	-	-
ISO/IEC 11179-3	2013	Information technology - Metadata registries (MDR) - Part 3: Registry metamodel and basic attributes	-	-
ISO/IEC 11179-5	2005	Information technology - Metadata registries (MDR) – Part 5: Naming and identification principles	-	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

colour inside

Standardized product ontology register and transfer by spreadsheets – Part 1: Logical structure for data parcels

Enregistrement d'ontologie de produits normalisés et transfert par tableurs – Partie 1: Structure logique pour les paquets de données

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STANDARDIZED PRODUCT ONTOLOGY REGISTER AND TRANSFER BY SPREADSHEETS –

Part 1: Logical structure for data parcels

FOREWORD

1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 62656-1 has been prepared by subcommittee 3D, Product properties and classes and their identification, of IEC technical committee 3: Information structures, documentation and graphical symbols.

The text of this standard is based on the following documents:

FDIS	Report on voting
3D/226/FDIS	3D/229/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 62656 series, published under the general title *Standardized product ontology register and transfer by spreadsheets*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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