Standards Metadata Element Set, v3.0

(Column headings are Dublin Core v1.1 attributes, with the exception of the column heading "Mapping to Dublin Core v1.1". See attribute definitions in Notes below.)

Name	Identifier	Definition	Comment	Datatype	Obligation	Maximum Occurrence	Mapping to Dublin Core v1.1
Designation	Designation	A unambiguous identifier for the standard	Usually consists of one or more of the following elements: SDO Name or Acronym, Document Number, Date. Examples: ISO 9000-1:2000, ASTM D5966-99. A provision will need to be made to handle standards that are the same or nearly equivalent that carry different designations. Example: The standard "Code of practice for information security management" is known as both ISO 17799:2000 and BSI 7799-1:1999.	Character String	Optional, unless there is no document title	Once	Identifier
Title	Title	Name by which the standard is formally known.		Character String	Mandatory	Once	Title
Description	Description	An account of the content of the standard.	May include but is not limited to an abstract, table of contents, reference to a graphical representation of content or a free-text account of the content.	Character String	Optional	Once	Description
Identifier	Identifier	An unambiguous reference to the standard within a given context.	Recommended best practice is to identify the standard by means of a string or number conforming to a formal identification system. This differs from the Designation, which follows a scheme particular to the SDO. Example of formal identification systems include the Uniform Resource Identifier (URI) (including the Uniform Resource Locator (URL)), the Digital Object Identifier (DOI) or the International Standard Book Number (ISBN).	Character String	Optional	Once	Identifier
Name of Standards Developing Organization (SDO)	SDOName	Name of the standards developing organization primarily responsible for developing the content of the standard.	To provide for identical acronyms for different organizations, the full name of the organization should be used with the acronym of the organization following in parenthesis. Note that some organizations use only their acronym, such as ASTM. In the case of shared standards, the names of more than one organization may need to be included.	Character String	Mandatory	Once	Creator or Publisher

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SDO Committee	SDOCommittee	Name of committee (and subcommittee and working group, if applicable)		Character String	Optional	Once	Creator or Publisher
SDO Information	SDOInfo	Additional information about SDO (contact names, addresses, phone, e-mail, etc.)	Most likely expressed as URL to most appropriate web resource supplying this more detailed SDO information.	Character String	Optional	Unlimited	
Subject	Subject	The topic of the content of the document	Typically expressed as keywords, key phrases or classification codes that describe the topic of the standard. Recommended best practice is to select a value from a controlled vocabulary or formal classification scheme. When using classification scheme, need provision to cite both scheme used and the specific classification identifier.	Character String	Optional	Unlimited	Subject with SCHEME Qualifier (Diffuse, ICS?)
Current status	CurrentStatus	Current document development status.	Five stages: "Project Initiation" (no draft available), "Draft Available" (draft available for comment), "Preliminary Approval" (any level of approval prior to Final Approval"), "Final Approval" (final approval), and "Published" (final approved version available for distribution)	Character String	Mandatory	Once	Type with Private SCHEME Qualifier
Date of Most Recent Action	DateofAction	Date that document achieved the development stage shown in Current Status element.		Date, YYYY-MM-DD	Optional	Once	Date
Referenced standards	ReferencedStnds	Normative references from/in this standard.		Character String	Optional	Unlimited	Relation.References
Replaces	Replaces	Standard(s) most recently replaced by this standard.		Character String	Optional	Unlimited	Relation.Replaces
Related resources	Related	Other informative (non-normative) related resources, such as endorsements/ adoptions, regulations, etc.		Character String	Optional	Unlimited	

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Format	Format	The physical or digital manifestation of the document.	Format may include the media-type or dimensions of the resource. Format may be used to determine the software, hardware or other equipment needed to display or operate the resource. Examples of dimensions include size and duration. Recommended best practice is to select a value from a controlled vocabulary (for example, the list of Internet Media Types [MIME] defining computer media formats).	Character String	Optional	Unlimited	Format
Language	Language	A language of the intellectual content of the standard.	Recommended best practice is to use RFC 3066 [RFC3066], which, in conjunction with ISO 639 [ISO639], defines two- and three-letter primary language tags with optional subtags. Examples include "en" or "eng" for English, "akk" for Akkadian, and "en-GB" for English used in the United Kingdom. More than one language can be cited for standards that contain more than one language in a single document. Different language versions of a standard should be treated as separate records.	Character String	Optional	Unlimited	Language
Rights Management	Rights	Information about rights held in and over the standard.	Typically a Rights element will contain a rights management statement for the resource, or reference a service providing such information. Rights information often encompasses Intellectual Property Rights (IPR), Copyright, and various Property Rights. If the rights element is absent, no assumptions can be made about the status of these and other rights with respect to the standard.				Rights

Name	Identifier	Definition	Comment	Datatype	Obligation	Maximum Occurrence	Mapping to Dublin Core v1.1
NOTES							
Dublin Core v1.1 Attribute Definitions							
Name: the label assigned to the data element. Will change with language change to metadata element, unlike Identifier							
Identifier: the unique identifier assigned to the data element. Does not change regardless of language of metadata.							
Definition: semantic concept; a statement that clearly represents the concept and essential nature of the data							
Comment: a remark concerning the application of the data element							
Datatype: indicates the type of data that can be represented in the value of the data element.							
Examples of datatypes: Character, Ordinal Number, Integer, Character String							
Obligation: indicates if the data element is required to always or sometimes be present (contain a value). Mandatory, Conditional, or Optional							
Maximum Occurrence: indicates any limit to the repeatability of the data element							
Version: the version of the data element							
Language: the language in which the data element is specified							
Registration Authority: the entity authorized to register the data element							
The following Dublin Core v1.1 attributes are currently the same for every element:							
Version: same as version of metadata standard							
Registration Authority: to be determined							
Language: en (English)							