	Clause [May doc]	Term [May doc]	Proposed Term [green indicates in model diagram]	Type	Definition [May doc]	Proposed Revised Definition	Optionality [May doc]	Note [editorial notes in brackets and red]
1	9.3	Administration identification	Administered component	class	The descriptive information for an administered component.	A component for which administrative information is recorded.		[revise term & definition]
7	9.3	Administration record - note	administered component - administrative note	attribute	General notes or comments about the record.	Any general notes about the administered component.	optional	[revise term & definition] This allows the specification of information to assist in the administration of the item.
141	9.3	Record - note	administered Component - administrative note	attribute	General notes or comments about the record.		optional	[proposed for removal]
38	9.3	Component registration authority - administrative status	administered component - administrative status	attribute	A designation of the position in the processing life-cycle of a registration authority for handling registration requests.		required	[revise term]
5	9.3	Administration record - change	administered component - change	attribute	A description of what has changed in this record since the last version.	The description of what has changed in the administered component since the prior version of the administered component.	conditional	[revise term & definition]
139	9.3	Record - change	administered Component - change	attribute	A description of what has changed in this record since the last version.		conditional	[proposed for removal]
208		Administered component - classified item	administered component - classified component	attribute capsule		The descriptive information for specifing classification of the admininistered component.		[add definition]
6	9.3	Administration record - creation date	administered component - creation date	attribute	The date the record was first created.	The date the administered component was created.	required	[revise term & definition]
140	9.3	Record - creation date	administered Component - creation date	attribute	The date the record was first created.		required	[proposed for removal]
25	7.5.4	Comments	administered component - explanatory comment	attribute	Remarks on the data element.	Descriptive comments about the administered component.	optional	[revise term & definition] [from original 11179-3] This allows the specification of information to assist in the use of the item.
2	9.3	Administration identification - identifier	administered component - identifier	attribute capsule	A unique identifier used to identify an instance of an administered component.	A unique identifier for an administered component.	required	[revise term & definition]
8	9.3	Administration record - origin	administered component - origin	attribute	Any document, project, discipline or model that was the basis of this record.	The reference(s) to the document, project, discipline or model that was the origin for the administered component.	optional	[revise term & definition]
142	9.3	Record - origin	administered Component - origin	attribute	Any document, project, discipline, model, et cetera that was the basis for this record.		optional	[proposed for removal]
3	9.3	Administration identification - record	administered component - record	attribute	The collected registration descriptive information for a registered component.	The set of descriptive information recorded for the administered component.	optional	[deleted nolonger in the model]
40	9.3	Component registration authority - registration status	administered component - registration status	attribute	A designation of the position in the registration life-cycle of a data element.		required	[revise term]

9	9.3	Administration record - unresolved issue	administered component - unresolved issue	attribute	Any problem that remains unresolved regarding proper documentation of this record.	Any problem(s) that remains unresolved regarding proper documentation of the administered component.	optional	[revise term & definition]
143	9.3	Record - unresolved issue	administered Component - unresolved issue	attribute	Any problems that remain unresolved regarding proper documentation of this record.		optional	[proposed for removal]
4	9.3	Administration record		class	The registration descriptive information for a registered component.			[proposed for removal]
203	XX	Administration record - last change date	administration record - last change date	attribute		The date the administered component was last changed.	conditional	[revise definition] [Agreed to 1999-06-25 Issue 26]
22	9.3	Code set	allowed value	relationship	The set of representations of permissible instances of the data element, according to the representation form, layout, data type and maximum and minimum size specified in the corresponding attributes. The set can be specified by name, by reference to a source, by enumeration of the representation of the instances or by rules for generating the instances.	The relationship between an enumerated domain and one of its permissible values.		[revise term & definition]
10	4.01	attribute			A characteristic of an object or entity.			[ok]
11	4.02	attribute value			A representation of an instance of an attribute.			[proposed to remove]
12	4.03	basic attribute			An attribute of a data element frequently needed to specify a data element.			[proposed to remove]
13	9.3	Character set		class	The collective symbols of a formalized writing system for a language used to intelligibly communicate data.			[proposed for removal from model. A issue is required to be generated]
14	9.3	Character set - name		attribute	A label naming the character set.	The name of the character set.	required	[proposed for removal from model. A issue is required to be generated]
15	9.3	Classification scheme		class	A reference to (a) class(es) of a scheme for the arrangement or division of objects into groups based on characteristics that the objects have in common, e.g. origin, composition, structure, application, and function.	The descriptive information for the arrangement or division of objects into groups.		[ok] Classification schemes normally consist of items and relationships among them. Sometimes these items have no expressed relationship to each other.
16	9.3	Classification scheme - type		attribute	A description of the type of classification scheme.	The name of the type of classification scheme.	required	[revise definition]
18	9.3	Classification scheme - identification	classification scheme - administered component	attribute capsule	The descriptive information for a classification scheme.	The administered component information for a classification scheme.	optional	[revise term & definition]
17	7.3.1	Classification scheme -class name		attribute	A reference to (a) class(es) of a scheme for the arrangement or division of objects into groups based on characteristics which the objects have in common, e.g. origin, composition, structure, application and function etc.			[remove item. This was a holdover from the old part 3]
209	XX	classification scheme classified component		relationship	the rel between CS & CC	The relationship between classification scheme and classified component.		[add definition]

19	9.3	Classification Scheme Item		class	A component of content in a classification scheme. This may be a node in a taxonomy or ontology, a term in a thesaurus, etc.			[ok]
210	XX	Classification scheme item - type		attribute	The type of the “classification scheme item value” in 3.5.8.	The type of the “classification scheme item value”.		[revise definition] Examples include unitelegent identifier of a taxon in a taxonomy, a node itentifier in a ontology, term for a keyword list.
211	XX	Classification scheme item - value		attribute	An instance of the name, or identifier, or definition, etc. of a classification scheme item.	An instance of a classification scheme item.		[revise definition]
212	XX	classification scheme item classified component		relationship	the rel between CC & CSI	The relationship between classification scheme item and classified component.		[revise definition]
205	XX	Classification Scheme Item Relation		objectified relationship		The relationship between items in a classification scheme.		[add definition]
27	9.3	Component classification association - type description	classification scheme item relation - type description	attribute	A description of the type of association between a classified component and one or more other classified components in a classification scheme.		required	[revise term] Examples are broader than, caused by, triggers.
20	9.3	Classification scheme links		relationship	The set of links comprising a classification scheme.	The relationship between classified components in a classification scheme.	optional	[remove] See component classification association for the type of link
204	XX	Classification scheme node	classification scheme membership	relationship		The relationship of a classification scheme to its items.		[revise tern & definition]
21	9.3	Classified Component		class	Any component of a data element that may be classified in one or more classification schemes. These components include the object class, property, representation class, data element concept, value domain, classification scheme-class name (?) and data element.	The descriptive information for a classified item in a classification scheme.		[revise definition]
24	7.4.7	Codeset		attribute	The set of representations of permissible instances of the data element., according to the representation form, layout and datatype specified in the corresponding attributes. The set can be specified by name, by reference to a source, by enumeration of the representation of the instances or by rules for generating the instances.			[term & definition was from original 11179-3] [remove item. This was a holdover from the old part 3]
29	9.3	Component identifier		class	A character or group of characters constituting a data element value used to identify or name an object and possibly to indicate certain properties of that object.	An identifier for a component.		[revise definition]
30	9.3	Component identifier - data identifier		attribute	The label that uniquely identifies the administered component for a registration authority.	The unique identifier for an administered component within a registration authority.	required	[revise definition]

202	XX	Component identifier - identifier	component identifier -registration authority identifier	attribute capsule		The unique identifier for a registration authority.		[revise term & definition]
35	9.3	Component identifier -version		attribute	The label that uniquely identifies a version of the administered component for a registration authority.	The unique version idenifier of the administered component.	required	[revise definition]
39	9.3	Component registration authority - identifier		attribute	A character or group of characters constituting a data element value used to identify or name an object and possibly to indicate certain properties of that object.		required	[This in now in Administered_Component] [this is to be removed]
41	9.3	Component registration authority - version		attribute	The label that uniquely identifies a version of the administered component for a registration authority.		required	[This in now in Administered_Component] [this is to be removed]
46	4.04	concept			A unit of thought constituted through abstraction on the basis of characteristics common to a set of objects.			from ISO 1087 [use concept # 47]
47	9.3	Concept		class	A unit of thought constituted through abstraction on the basis of characteristics common to a set of objects.			[ok] from ISO 1087
48	9.3	Concept application association	concept relationship	objectified relationship	An association between a concept and one or more other concepts.	A relationship between two or more concepts.		[replaced by #50]
50	9.3	Concept relationship		objectified relationship	A semantic link between concepts.			[ok]
49	9.3	Concept application association - role	concept relationship -role	attribute	A conceivable state of affairs concerning entities about which it is possible to assert or deny that such a state of affairs holds for all these entitiess.		required	[revise term]
51	4.05	conceptual data model			A data model that describes how relevant information is structured in the natural world. It is how the human mind is accustomed to thinking of the information.			[proposed to remove]
52	9.3	Conceptual domain		class	A set of possible valid value meanings of a data element expressed without representation.	A set of value meanings of a data element concept, expressed without representation.		[revise definition] A conceptual domain has value meanings as members.
54	9.3	Conceptual domain - identification	conceptual domain - administered component	attribute capsule	The descriptive information for a conceptual domain.	The administered component information for a conceptual domain.	optional	[revise term & definition]
53	XX	Conceptual domain - dimensionality		attribute		The dimensionality for a conceptionality, e.g. length, mass, velocity.	optional	[revise definition][This was agreed as a new issue in June 99]
55	9.3	Conceptual domain contains conceptual domain	conceptual domain relationship	relationship	The recursive relationship between two conceptual domains.	The relationship between two conceptual domains where one is contained within the other.		[revise term & definition] This relationship may result in nested conceptual domains.
56	9.3	Context		class	The system, database, standard document, or other environment in which data has meaning and is known by a name.	A universe of discourse in which a name or definition is used.		Every definition has a context. Every name has a context.

57	7.1.6	Context		attribute	The system, database, standard document, or other environment in which data has meaning and is known by a name.		mandatory	[replaced by context-description #58]
58	9.3	Context - description		attribute	The description of the system, database, standard document, or other environment that is the context.	The textual description of the context.	required	[revise definition]
60	9.3	Context - language		attribute capsule	The label identifying the human language used by the system, database, standard document, or other environment that is the context.	The name of the language within the context.	required	[proposed removal as definition and designation get language]
59	9.3	Context - label	context - name	attribute	A label identifying the system, database, standard document, or other environment that is the name context.	The context name.	optional	[revise term & definition]
61	9.3	Context - version		attribute	The label that uniquely identifies the version of a context.	The unique version identifier of a context.	optional	[revise definition]
62	4.06	data			A representation of facts, concepts, or instructions in a formalized manner suitable for communication, interpretation, or processing by humans or by automatic means.			[proposed to remove]
63	4.08	data element			A unit of data for which the definition, identification, representation, and permissible values are specified by means of a set of attributes. A unit of data that in a certain context is considered indivisible.	A unit of data that is considered in context to be indivisible.		[from 11179-1 to -6 and 6523 revised definition is from 2382-4] [use #64]
64	9.3	Data element		class	A unit of data for which the definition, identification, representation, and permissible values are specified by means of a set of attributes. A unit of data that in a certain context is considered indivisible.	A unit of data that is considered in context to be indivisible.		[revise definition] [from 11179-1 to -6 and 6523] [revised] definition is from 2382-4
65	9.3	Data element - identification	data element - administered component	attribute capsule	The descriptive and administrative registration information for a data element.	The administered component information for a data element.	required	[revise term & definition]
66	9.3	Data element - representation class		attribute capsule	The classification of type of representation for a data element.	The class of representation of a data element.	required	[ok] e.g. class word such as code, name, amount
80	9.3	Data element - representation class qualifier		attribute	A representation class qualifier to the designation - name to accurately label the data element.		optional	[will not deal with until the issue on representation class is resolved]
67	4.07	data element concept			A concept that can be represented in the form of a data element, described independently of any particular representation. The human perception of a property class of an object class, identified and described independently of any particular representation.	A concept that can be represented in the form of a data element, described independently of any particular representation.		[from 11179-1 to -6] [use #68]

68	9.3	Data element concept		class	A concept that can be represented in the form of a data element , described independently of any particular representation. The human perception of a property class of an object class, identified and described independently of any particular representation.	A concept that can be represented in the form of a data element, described independently of any particular representation.		[revise definition] from 11179-1 to -6
69	9.3	Data element concept - identification	data element concept - administered component	attribute capsule	The descriptive and administrative registration information for a data element concept.	The administered component information for a data element concept.	required	[revise term & definition]
70	9.3	Data element concept - object class		attribute capsule	The human perception of an object class for a data element concept	The designator of an object class for a data element concept	optional	[revise definition]
71	9.3	Data element concept - object class qualifier		attribute	An object-class qualifier to the designation-- name to accurately label the data element concept.	A qualifier of the data element concept object-class.	optional	[revise definition]
72	9.3	Data element concept - property		attribute capsule	The human perception of a property for a data element concept	The designator of a property for a data element concept	optional	[revise definition]
73	9.3	Data element concept - property qualifier		attribute	A property qualifier to the designation - name to accurately label the data element concept.	A qualifier of the data element concept property.	optional	[revise definition]
76	9.3	Data element concept conceptual domain association	data element concept conceptual domain relationship	relationship	The association between a data element concept and a conceptual domain.	The relationship between a data element concept and a conceptual domain.		[revise term & definition]
74	9.3	Data element concept association	Data element concept relationship	objectified relationship	The attribution of a relationship of a data element concept with another data element concept.	The attribution of a relationship of a data element concept with another data element concept.		{replaced by 77}
77	9.3	Data element concept relationship		objectified relationship	The attribution of a relationship of a data element concept with another data element concept.			[ok]
75	9.3	Data element concept association - type description	data element concept relationship - type description	attribute	The description of the type of association with another data element concept that this data element concept modifies, is modified by, or is otherwise linked.		required	[revise term]
78	4.09	data element dictionary			An information resource that specifies, defines and lists a set of data elements relevant in a specific field of interest.			[proposed to remove]
81	9.3	Data element rule		relationship	A relationship between a rule and a data element.			[proposed for deletion, replaced with the inclusion of input set]
82	4.10	data model			A description of the organization of data in a manner that reflects an information structure.			[proposed to remove]
200	9.3	Datatype		class	The format used for the collection of letters, digits, and/or symbols, to depict values of a data element, determined by the operations that may be performed on the data element.	A set of distinct values, characterized by properties of those values and by operations on those values.		[revise definition] from ISO 11404
84	9.3	Datatype - description		attribute	A description of the parameters of a datatype.		required	[check 11404 for information]
85	9.3	Datatype - label	datatype - identifier	attribute	A label identifying the category of datatype.	An identifier for the category of datatype.	required	[revise term & definition]
86	7.4.3	Datatype of data element values		attribute	A set of distinct values for representing the data element value.			[proposed for removal] [from original 11179-3]

28	9.3	Component definition	definition	objectified relationship	The association for administrative identification of a component with a context and a description of where it is defined	The definition of an administered component within a context.		[revise term & definition]
87	9.3	Definition		objectified relationship	An statement that expresses of the essential nature of a person or thing or class of persons or things: an answer to the question "what is x?" or "what is an x?".	The definition of an administered component within a context.		[replaced by #28]
89	9.3	Definition - context		attribute	A viewpoint in which the definition is prepared for sharing.		required	[proposed for removal because of # 56-60]
92	9.3	Description - definition	Definition - definition text	attribute	Representation of a concept by a statement which describes it.		required	[revise term]
206			definition - language	attribute capsule		The name of the language within the definition.		[new]
88	7.2.1	Definition	definition text	attribute	An expression of the essential nature of a person or thing or class of persons or things: an answer to the question "what is x" or what is an x". Representation of a concept by a statement which describes it.			[revise term]
90	9.3	Derivation		relationship	A relationship between a rule and an input set upon which it acts.	A relationship between a rule and the source data element(s) upon which it acts.		[revise definition]
213	XX	Derivation input		relationship	the rel denoting the input items for an input set	The relationship specifying the input items for source data elements.		[revise definition]
214	XX	Derivation output		relationship	the rel denoting the result of an input set	The relationship denoting the result of the application of a rule.		[revise definition]
91	9.3	Description		class	An expression of the essential nature of a person or thing or class of persons or things: an answer to the the question"what isx?" or "what is an x?".	A definition of an administered component within a context.		[replaced by #28]
36	9.3	Component name	designation	objectified relationship	The association for administration identification of a component with a context and a designation where it is labelled.	The designation of an administered component within a context.		[revise term & definition]
93	9.3	Designation		class	Representation of a concept by a sign which denotes it.	The designation of an administered component within a context.		[replaced by 36]
207	XX		designation - language	attribute capsule		The name of the language within the designation.		[new]
94	9.3	Designation - name		attribute	A name by which an administered component is known within a specific context.		required	[ok]
95	4.12	entity			Any concrete or abstract thing of interest, including associations among things.			[remove from text assume accepted definition] [from original 11179-3 & 9007 similar to 2382-17] Also see object class.
96	9.3	Enumerated domain		class	A value domain that is specified by a list of all permissible values.			[ok]
97	9.3	Example		class	Representative illustration of the information described.	Representative illustration of the data element.		[revise definition]

98	9.3	Example - item		attribute	Actual illustrative case of the information described.	Actual illustrative case of the data element.		[revise definition]
79	9.3	data element example	exemplication	relationship	A relationship between an example and a data element.			[revise term]
215		Representation	expression	relationship	the rel between DEC & DE	The relationship between a data element and a data element concept.		[add definition]
99	7.4.2	Form of representation		attribute	A classification of types of representations e.g. 'quantitative value', 'code', 'text', 'icon'.			[from original 11179-3] [now Representation class #162]
100	4.13	identifier			An unambiguous name for an object within a given context.	A sequence of characters arbitrary devised to refer to a particular item.		[revise definition] [use#101]
101	7.1.2	Identifier		attribute	A character or group of characters constituting a data element value used to identify or name an object and possibly to indicate certain properties of that object.	A sequence of characters arbitrary devised to refer to a particular item.	mandatory	[revise definition]
103	7.3.2	Keyword		attribute	One or more significant words used for retrieval of data elements.			[remove text] [from original 11179-3]
216	XX	Language		class	System of signs for communication, usually consisting of a vocabulary and rules.			[ok] [from 5127-1]
217	XX	Language - country code	language - country identifier	attribute		A country identifier further specifying the geographic region associated with the language.	optional	[add definition]
218	XX	Language - language identifier		attribute	Information in a terminological entry which indicates the name of a language.			[from 1087-1]
104	7.4.6	Layout of representation		attribute	A template for the logical structure of the elements of a value domain.			[remove] [from original 11179-3] [now Value domain - format #185]
26	9.3	Component classification association	Link	objectified relationship	The attributes of an association between a classified component and one or more other classified component in a classification scheme.	The descriptive information about a classification scheme link.		[revise term & definition] [use 205]
105	9.3	Link		objectified relationship	An association between a classified component and one or more other classified component(s) in a classification scheme.			[replaced by #26]
106	7.4.4	Maximum size of data element values		attribute	The maximum number of storage units (of the corresponding datatype) to represent the data element value.			[from original 11179-3] [now Value domain - maximum character quantity #187]
108	4.14	metadata			Data about data or data elements. Metadata may include data about data descriptions, data ownership, access paths, access rights and data reliability.	Data that defines and describes other data.		[revise definition] Metadata may include data about data descriptions, data ownership, access paths, access rights and data reliability.
83	4.11	data registry	metadata registry		A structured system, set of files or repository (paper, electronic, or a combination) containing the administered components of data elements and any associated information.	A system for managing structured metadata describing the semantic content of sharable data and metadata.		[revise term & definition]

109	7.4.5	Minimum size of data element values		attribute	The minimum number of storage units (of the corresponding datatype) to represent the data element value.			[from original 11179-3] [now Value domain - minimum character quantity #188]
110	7.1.1	Name		attribute	Designation of an individual concept by a linguistic expression (1087-1).	A word or combination of words by which an item is designated, called, or known.		[revise definition]
111	9.3	Non-enumerated domain		class	A value domain where the allowed values are not a finite list.	A value domain that is not specified by a list of all permissible values.		[revise definition]
112	9.3	Non-enumerated domain - description		attribute	A description of procedure or rule for a set of all permissible values for the value domain or the upper and lower limit to a value domain range.	A description of a rule, reference, or range for a set of all permissible values for the value domain.	required	[revise definition]
113	4.15	object class			A set of ideas, abstractions, or things in the real world that can be identified with explicit boundaries and meaning and whose properties and behavior follow the same rules.			[use object class #114]
114	9.3	Object class		class	A set of ideas, abstractions, or things in the real world that can be identified with explicit boundaries and meaning and whose properties and behavior follow the same rules.			[ok] from ISO 15452
115	9.3	Object class-identification	object class-administered component	attribute capsule	A label used to designate an object class	The administered component information for an object class.	optional	[revise term & definition]
116	9.3	Object class-label		attribute	A label used to designate an object class.		required	[Suggest removal was not in X3.285]
117	9.3	Organization		class	One or more persons or groups formed into a functioning whole for a purpose.	A unique framework of authority within which a person or persons act, or are designated to act, towards some purpose.		[revise definition] from ISO/IEC 6523-1
118	9.3	Organization - label	organization - identifier	attribute	The label used to identify the organization.	A designator for the organization.	required	[revise term & definition]
119	9.3	Organization - mail address		attribute	The mailing address of an organization.		optional	[ok]
23	9.3	Code set meaning	permissible value	relationship	The association of a value meaning to an enumerated domain and its permissible value.	The relationship assigning a value meaning to a permissible value within an enumerated domain.		[revise term & definition]
120	4.16	permissible value			An expression of a value meaning in a specific value domain. A value.			[use permissible value #121] [from original 11179-3]
121	9.3	Permissible value		objectified relationship	An expression of a value meaning in a specific value domain. A value.			[ok]
122	9.3	Permissible value - date in	permissible value - begin date	attribute	The date this permissible value was entered in the value domain.		required	[revise term]
123	9.3	Permissible value - date out	permissible value - end date	attribute	The date this permissible value was deleted from the value domain.	The date this permissible value became invalid.	conditional	[revise term & definition]
124	9.3	Permissible value - item		attribute	An expression of a value meaning in a specific value domain. The actual value.	An representation of a value meaning in a specific value domain. The actual value.	required	[revise definition]
125	9.3	Permissible value meaning		relationship	The association of a value meaning and a permissible value enumerated in a domain.	The relationship of a value meaning and a permissible value enumerated in a domain.		[revise definition]

126	9.3	Person		class	A human being that can provide expertise.	An entity, i.e., a natural or legal person, recognized by law as having legal rights and duties, able to make commitment(s), assume and fulfil resulting obligation(s), and able of being held accountable for its action(s).		[revise definition] from ISO/IEC 15944-1
127	9.3	Person - electronic mail address		attribute	An email address for correspondence with the person.		optional	[ok]
128	9.3	Person - fax number		attribute	A facsimile number for correspondence with the person.		optional	[ok]
129	9.3	Person - mail address		attribute	A description of where to send written correspondence to the person.		required	[ok]
130	9.3	Person - name		attribute	The name of the person.		required	[ok]
131	9.3	Person - phone number		attribute	A telephone number for verbal correspondence with the person.		required	[ok]
132	9.3	Person - telex number		attribute	A telex number for correspondence with the person.		optional	[ok]
133	9.3	Person - title		attribute	The name of the position held by the person.		optional	[ok]
134	4.17	property			A peculiarity common to all members of an object class.	A characteristic common to all members of an object class.		[revise definition] [replace with property # 135]
135	9.3	Property		class	A peculiarity common to all members of an object class.	A characteristic common to all members of an object class.		[revise definition]
136	9.3	Property - identification	property - administered component	attribute capsule	The descriptive information for a property.	The administered component information for a property.	optional	[revise term & definition]
137	9.3	Property - label		attribute	A label used to designate a property.		required	[Suggest removal was not in X3.285]
138	9.3	Record		class	The registration descriptive information for a registered component.			[Remove it is now combined into Administered Component]
219		reference document	reference	relationship	the rel between AC & RD	The relationship between a reference document and an administered component.		[revise definition]
144	9.3	Reference document		class	A source document that provides pertinent details for consultation about a subject.	A document that provides pertinent details for consultation about a subject.		[revise definition]
145	9.3	Reference document - label	reference document - identifier	attribute	A label identifying the reference document.	A designator for the reference document.	required	[revise term & definition]
220	XX	Reference document - language		attribute capsule		The language of the reference document.		[add term & definition]
146	9.3	Reference document - type		attribute	A description of the type of reference document.		optional	[ok]
147	9.3	Reference organization		relationship	The relationship between a reference document and an organization.			[ok]
148	9.3	Registrar		class	A person who performs the administrative steps to register metadata in a data registry.	The representative of the registration authority.		[revise definition]
149	9.3	Registrar - label	registrar - identifier	attribute	A label identifying the registrar.	A designator for the registrar.	required	[revise term & definition]
37	9.3	Component registration authority	Registration	class	The administered component and registration authority relationship attributes.			[now just the relationship]

150	9.3	Registration		relationship	The association between an administered component and the registration authority.	The relationship between an administered component and the registration authority.		[revise definition]
151	4.18	registration authority			An organization authorized to register metadata.	A body responsible for maintaining a register of data elements and related components.		[replace by #152] [revise definition]
152	9.3	Registration authority		class	A body responsible for maintaining a register of data elements and related components.	A body responsible for maintaining a registry.		[revise definition]
153	7.1.4	Registration Authority		attribute	Any organisation authorized to register data elements.		mandatory	[replace by #152] [from original 11179-3]
154	9.3	Registration authority - documentation language		attribute capsule	The label identifying the natural language used by the registration authority in the data registry.	The name of the language for documentation by the registration authority.	required	[revise definition]
155	9.3	Registration authority - identifier	registration authority - registration authority identifier	attribute capsule	An identifier assigned to a Registration Authority.		required	[revise term]
201	XX	Registration authority identifier	Registration authority identifier	class	An identifier assigned to a Registration Authority.			[revise term]
31	9.3	Component identifier - international code designator	registration authority identifier - international code designator	attribute	The data element used to uniquely identify an organization identification scheme		required	[revise term]
32	9.3	Component identifier -opi source	registration authority identifier - opi source	attribute	The data element used to specify the source for the organization part identifier.		conditional	[revise term]
33	9.3	Component identifier - organization identifier	registration authority identifier - organization identifier	attribute	The identifier assigned to an organization within an organization identification scheme, and unique within that scheme.		required	[revise term]
34	9.3	Component identifier - organization part identifier (opi)	registration authority identifier - organization part identifier	attribute	An identifier allocated to a particular organization part.		optional	[revise term]
156	9.3	Registration authority contains registrar	registration authority registrar	relationship	A relationship between a registration authority and a registrar.			[revise term]
157	7.5.2	Registration status		attribute	An administrative or qualitative level assigned to a component according to its status in the registration life-cycle.		conditional	[from original 11179-3] [this is now Administered component - registration status #40]
158	7.3.3	Related data reference		attribute	A reference between the administration record and any related administration record			[from original 11179-3] [this is removed]
159	4.18	relationship			A mental link between two or more concepts.			[from original 11179-3] [suggest to remove as it is self evident]
160	9.3	Representation		relationship	The relationship of a value domain that provides the template for a data element.	The relationship of a value domain to a data element.		[revise definition]
161	9.3	Representation class		class	A classification of types of representations.	The classification of types of representations.		[revised definition] e.g. text, count, code, name
162	7.4.1	Representation class		attribute	A classification of types of representations. Type of symbol, character or other designation used to represent a data element.	The classification of types of representations.		[use representation class #161] [revise term & definition] [from original 11179-3]

163	9.3	Representation class - identification	representation class - administered component	attribute capsule	A label used to designate a representation class.	The administered component information for a representation class.		[revise term & definition]
164	9.3	Representation class -label		attribute	The descriptive information for a representation class. I			[Suggest removal was not in X3.285]
167	9.3	Rule		class	The logical, mathematical, and/or other operations specifying the derivation for a data element.	The logical, mathematical, and/or other operations specifying derivation.		[revise definition]
169	9.3	Rule - identification	rule - administered component	attribute capsule	The descriptive information for a rule.	The administered component information for a rule.	optional	[revise term & definition]
168	9.3	Rule - description		attribute	The text of a specification of derivation for a data element.	The text of a specification of derivation.	required	[revise definition]
170	4.19	schema			A formalism for representing knowledge about a simple concept, an entity, or a class of objects by means of its posssible values.			[from original 11179-3] [suggest to remove]
171	4.20	shareable data			Data that has precise identifiers, meaning, structures, and values.			[proposed to remove]
102	9.3	Input set	Source Data Element	class	The components that are used to produce and control the production of another component.	The data element(s) that are used to produce and control the production of another data element.	optional	[revise term & definition][L8 meeting Nov 99]
172	9.3	Specification		relationship	A relationship between a conceptual domain and a value domain.			[ok]
42	9.3	Component responsible organization	Stewardship	objectified relationship	The contact for stewardship.			[revise term] use #173]
165	9.3	Responsible organization	stewardship	relationship	The association in an administration record for an administered component, a contact person, and an organization. The association identifies stewardship of the metadata. I			[replaced by #42 Stewardship]
166	7.5.1	Responsible organization	stewardship	attribute	The organization or unit within an organization that is responsible for the contents of the mandatory attributes by which the data element is specified.			[replaced by #42 Stewardship] [from original 11179-3]
173	9.3	Stewardship		objectified relationship	The association in an administration record for an administered component, a contact person, and an organization. The association identifies stewardship of the metadata.	The association of an administered component, a contact person, and an organization. The association identifies stewardship of the metadata.		[revise definition]
43	9.3	Component responsible organization - contact person	stewardship - contact person	attribute capsule	The person attributes for contacting a steward.		required	[revise term]
44	9.3	Component submitting organization	submission	objectified relationship	The contact for submission.			[replaced by #174] [revise term]
174	9.3	Submission	Submission	objectified relationship	The association of an administered component, a contact person, and an organization. This association identifies the submission of metadata.			[revise term & definition]
45	9.3	Component submitting organization - contact person	submission - contact person	attribute capsule	The person attributes for contacting a submitter.		required	[revise term]

175	7.5.3	Submitting organization		attribute	The organization or unit within an organization that has submitted the administration record for addition, change or cancellation/withdrawal in a the data element dictionary or data registry.			[from original 11179-3] [this is now submission #174]
176	7.1.5	Synonymous name		attribute	Single word or multi word designation that differs from the given name, but represents the same data element concept.)			[from original 11179-3] [this is now another designation #36]
177	7.3.4	Type of relationship		attribute	An expression that characterizes the relationship between the data element and related data			[from original 11179-3] this has been impllemented in many areas of the metamodel]
178	9.3	Unit of quantity		class	A system of measurement.			[ok]
179	9.3	Unit of quantity - name		attribute	The name of a unit of quantity.		required	[ok]
180	9.3	Unit of quantity - precision		attribute	The degree of specificity for a unit of quantity.		required	[ok]
181	4.21	value domain			A set of permissible values. It provides representation, but has no implication as to what data element concept the values are associated with nor what the values mean.			[use #182] [ok] [from original 11179-3]
182	9.3	Value domain		class	A set of permissible values. It provides representation, but has no implication as to what data element concept the values are associated with nor what the values mean.			[ok] [from original 11179-3]
184	9.3	Value domain - identification	value domain - administered component	attribute capsule		The administered component information for a value domain.		[revise term & definition]
191	9.3	Value domain - character set		attribute	The character set used in a value domain.			[proposed for removal from model.]
183	9.3	Value domain - data type	value domain - datatype	attribute capsule	The datatype used in a value domain.		required.	[make data type one word datatype]
185	9.3	Value domain - format		attribute	A template for the structure of the elements of a value domain.		optional.	[ok]
187	9.3	Value domain - maximum character quantity		attribute	The maximum number of storage units (of the corresponding datatype) to represent the data element value.		required	[proposed for removal from model.] [WG needs to resolve definition]
188	9.3	Value domain - minimum character quantity		attribute	The minimum number of storage units (of the corresponding datatype) to represent the data element value.		optional	[proposed for removal from model.] [WG needs to resolve definition]
186	9.3	Value domain - label	value domain - name	attribute	The label identifying the value domain.	The name of value domain.	optional	[revise term & definition]
193	9.3	Value domain - unit of quantity		attribute capsule	The unit of quantity used in a value domain.		optional	[ok]
189	9.3	Value domain association	value domain relationship	objectified relationship	The attribution of a relationship between value domains.	The relationship between value domains.		[revise term & definition]
192	9.3	Value domain relationship		class	A relationship between value domains.			[use #189]
190	9.3	Value domain association - type description	value domain relationship - type description	attribute	The description of a value domain association.		required	[revise term]

194	9.3	Value meaning		class	A valid value in a conceptual domain.	The meaning or semantic content of a value.		[revise definition] This is a member of a conceptual domain.
197	9.3	Value meaning - date in	value meaning - begin date	attribute	The date this value meaning was entered in the conceptual domain.		required	[revise term]
195	9.3	Value meaning - description		attribute	A description of a value meaning.		optional	[ok]
198	9.3	Value meaning - date out	value meaning - end date	attribute	The date this value meaning was deleted from the conceptual domain.	The date this value meaning became invalid.	optional	[revise term & definition]
196	9.3	Value meaning - identifier		attribute	The label that uniquely identifies a value meaning.	The unique identifier for a value meaning.	required	[revise definition]
107	9.3	Meaning set	value meaning set	relationship	An association between a conceptual domain and a value meaning.	The relationship between a conceptual domain and a value meaning.		[revise term and definition] Only applies when the conceptual domain is enumerated.
199	7.1.3	Version		attribute	The label that uniquely identifies a version of the administration record in a series of evolving administration record specifications within a Registration Authority.		mandatory	[from original 11179-3] [proposed for removal from model. This is a component identifier -version]