

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
Trade item information			
TRADE ITEM HEADER			
T0151 29	Creation date time	1..1	Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: catalogue_item_notification:catalogueItemNotification/creationDateTime
T0153 23	Document command	0..1	Format: String An alphanumeric string including up to 17 characters Length: 1 .. 17 XPath: transaction/documentCommand/documentCommandHeader/@type Kodlista: DocumentCommandCodeList
T3809 40	Data recipient GLN	0..1	Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/dataRecipient
+ T4452 65	Trade item trade channel code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemTradeChannelCode Kodlista: TradeChannelCode
INFORMATION PROVIDER			
T1124 83	Information provider of trade item GLN	1..1	Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/informationProviderOfTradeItem/gln
T3807 85	Information provider of trade item, name	0..1	Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/informationProviderOfTradeItem/partyName
MANUFACTURER			
T1115 91	Manufacturer of trade item GLN	0..1	Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/manufacturerOfTradeItem

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 1 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T3811 93	Manufacturer of trade item, name	0..1	Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/manufacturerOfTradeItem/partyName
T3750 75	BRAND OWNER Brand owner GLN	0..1	Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/brandOwner/gln
T3752 77	Brand owner, name	0..1	Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/brandOwner/partyName
+ T4487 100	ADDITIONAL PARTIES Party address	0..1	Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/partyAddress
T3786 99	Party GLN	0..1	Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/gln
T3787 101	Party, name	0..1	Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/partyName
T3788 102	Party role code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/partyRoleCode Kodlista: PartyRoleCode
T3806	TRADE ITEM DATES Effective date time	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 2 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
144			Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates/effectiveDateTime
T4008 145	— Last change date time	1..1	Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates/lastChangeDateTime
T4009	— Publication date time	0..1	Format: DateTime YYYY-MM-DDTHH:MM:SS Length: 19 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates/publicationDateTime
T4015 143	— Discontinued date time	0..1	Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates/discontinuedDateTime
	— TRADE ITEM IDENTITIES	0..1	
T0154 67	— Trade item GTIN	1..1	Format: GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gtin
T4011 112	— Target market country code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/targetMarket/targetMarketCountryCode Kodlista: TargetMarket Comment: "T4011 Target market country code" uses generic code list "T3783 Target market country code" as code list.
T3815 55	— Context identification	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/contextIdentification Kodlista: TradeItemContextCode
T3495 64	— Preliminary item status code	0..1	Format: String An alphanumeric string including up to 80 characters

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 3 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: Length: 1 .. 80 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/preliminaryItemStatusCode Kodlista: PreliminaryItemStatusCode
T4012 56	—Is trade item a base unit	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemABaseUnit
T4037 57	—Is trade item a consumer unit	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemAConsumerUnit
T4038 58	—Is trade item a despatch unit	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemADespatchUnit
T4014 59	—Is trade item an invoice unit	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemAnInvoiceUnit
T0017 60	—Is trade item an orderable unit	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemAnOrderableUnit
T2207 151	—Is trade item a display unit	0..1	Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/displayUnitInformation/isTradeItemADisplayUnit
T4010 66	—Trade item unit descriptor code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemUnitDescriptorCode Kodlista: TradeItemUnitDescriptorCode
	—ADDITIONAL TRADE ITEM IDENTITIES	0..unbounded	
T3798 68	—Additional trade item identification	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/additionalTradeItemIdentification

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 4 / 80

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T3799 69	Additional trade item identification type code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/additionalTradeItemIdentification/@additionalTradeItemIdentificationTypeCode
	REFERENCE TO TRADE ITEM	0..unbounded	Kodlista:	AdditionalTradeItemIdentificationTypeCode
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/referencedTradeItem
T3793 116	Referenced trade item GTIN	1..1	Format:	GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/referencedTradeItem/gtin
T3794 115	Referenced trade item type code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/referencedTradeItem/referencedTradeItemTypeCode
	GPC CLASSIFICATION CATEGORY	0..1	Kodlista:	ReferencedTradeItemTypeCode
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification
T0280 161	GPC category code	1..1	Format:	An alphanumeric string including exactly 8 digits. Length: 8
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/gpcCategoryCode
	ADDITIONAL TRADE ITEM CLASSIFICATION	0..1	Kodlista:	GpcCategoryCode
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/additionalTradeItemClassification
T4238 171	Additional trade item classification system code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/additionalTradeItemClassification/additionalTradeItemClassificationSystemCode
	ADDITIONAL TRADE ITEM CLASSIFICATION VALUE	0..unbounded	Kodlista:	AdditionalTradeItemClassificationCodeListCode
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/additionalTradeItemClassification/additionalTradeItemClassificationValue
T4239 173	Additional trade item classification code value	1..1	Format:	String An alphanumeric string including up to 80 characters

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 5 / 80

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: Length: 1 .. 80 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationCodeValue Kodlista: External code list T4240
+ T4468 175	Additional trade item classification version	0..1	Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationVersion
	ADDITIONAL TRADE ITEM CLASSIFICATION PROPERTY	0..unbounded	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty
+ T4469 177	Additional trade item classification property code	1..1	Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty/ additionalTradeItemClassificationPropertyCode
+ T4472 182	Property code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty/propertyCode
+ T4470 193	Property float	0..1	Format: Float Consists of the values $m \times 2^e$, where m is an integer whose absolute value is less than 2^{24} , and e is an integer between -149 and 104, inclusive. Maximum Total Digits: 70 Maximum Decimal Digits: 39 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty/propertyFloat
+ T4471 197	Property string	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty/propertyString

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
	CONTACT	0..1	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation
T3792 127	Contact type code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/contactTypeCode Kodlista: ContactTypeCode
T3791 123	Contact, address	0..1	Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/contactAddress
T3790 126	Contact, name	0..1	Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/contactName
T3789 128	Contact GLN	0..1	Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/gln
	TARGET MARKET COMMUNICATION CHANNEL	0..unbounded	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel
	COMMUNICATION CHANNEL	0..unbounded	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/communicationChannel
T4392 134	Communication channel code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/communicationChannel/communicationChannelCode Kodlista: CommunicationChannelCode
T4393 135	Communication value	1..1	Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/communicationChannel/communicationValue

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 7 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
	TARGET MARKET	0..unbounded	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/targetMarket
T4406 138	Target market country code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/targetMarket/targetMarketCountryCode Kodlista: CountryCode
	GLOBAL MODEL INFORMATION	0..1	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/globalModelInformation
T4352 6399	Global model number, GMN	1..1	Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/globalModelInformation/globalModelNumber
	GLOBAL MODEL DESCRIPTION	0..unbounded	Format: Description
T4353 6400	Global model description	1..1	Format: String An alphanumeric string including up to 250 characters Length: 1 .. 250 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/globalModelInformation/globalModelDescription
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/globalModelInformation/globalModelDescription/@languageCode Kodlista: LanguageCode
	TRADE ITEM COMPONENTS	0..1	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents
T3832 316	Total quantity of components	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/numberOfPiecesInSet
T3833 317	Number of unique components	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/totalNumberOfComponents
T3838	Multiple container quantity	0..1	Format: NonNegativeInteger

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
318			An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/multipleContainerQuantity
	COMPONENT INFORMATION	0..unbounded	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation
T3834 322	Component number	1..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentNumber
T3836 325	Component identification	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentIdentification
T3837 331	Component quantity	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentQuantity
T3839 330	Component multiple packed quantity	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentMultiplePackedQuantity
T3815 55	Context identification	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/contextIdentification Kodlista: TradeItemContextCode
T0280 161	GPC category code	0..1	Format: An alphanumeric string including exactly 8 digits. Length: 8 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/gpcCategoryCode Kodlista: GpcCategoryCode
	COMPONENT DESCRIPTION	0..unbounded	Format: Description
T3835	Component description	1..1	Format: String

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 9 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
320			An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentDescription
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentDescription/@languageCode Kodlista: LanguageCode
	MODULES	0..1	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/extension
	PACKAGING HIERARCHY	0..1	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation
T4034 199	Quantity of children	1..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/quantityOfChildren
T4035 200	Total quantity of next lower level trade item	1..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/totalQuantityOfNextLowerLevelTradeItem
	TRADE ITEM HIERARCHY	1..unbounded	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/childTradeItem
T2045 203	Child trade item GTIN	1..1	Format: GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/childTradeItem/gtin
T3361 202	Quantity of next lower level trade item	1..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/childTradeItem/quantityOfNextLowerLevelTradeItem
	MODULES	0..1	XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/extension
	ALCOHOL	0..1	Module AlcoholInformationModule

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
	ALCOHOL INFORMATION	0..1	XPath: Module XPath:	alcohol_information:alcoholInformationModule AlcoholInformationModule alcohol_information:alcoholInformationModule/alcoholInformation
T4317 6318	— Alcohol beverage distilled from code	0..unbounded	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 alcohol_information:alcoholInformationModule/alcoholInformation/ alcoholBeverageDistilledFromCode AlcoholBeverageDistilledFromCode
T4318 6316	— Alcohol beverage filtering method type code	0..unbounded	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 alcohol_information:alcoholInformationModule/alcoholInformation/ alcoholBeverageFilteringMethodTypeCode AlcoholBeverageFilteringMethodTypeCode
T4319 6317	— Alcohol beverage production method type code	0..1	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 alcohol_information:alcoholInformationModule/alcoholInformation/ alcoholBeverageProductionMethodTypeCode alcoholBeverageProductionMethodTypeCode
T4323 6572	— Origin of wine code	0..1	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 alcohol_information:alcoholInformationModule/alcoholInformation/originOfWineCode OriginOfWineCode
T2208 352	— Percentage of alcohol by volume	0..1	Format: XPath:	Decimal A numeric value which may include decimals alcohol_information:alcoholInformationModule/alcoholInformation/percentageOfAlcoholByVolume
T4322 6574	— Sweetness level of alcoholic beverage code	0..1	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 alcohol_information:alcoholInformationModule/alcoholInformation/ sweetnessLevelOfAlcoholicBeverageCode SweetnessLevelOfAlcoholicBeverageCode
T4203 357	— Vintage	0..unbounded	Format: XPath:	Year YYYY Length: 4 alcohol_information:alcoholInformationModule/alcoholInformation/vintage
	ALCOHOL BEVERAGE AGE	0..unbounded	Format:	Time Measurement

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 11 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4316 6321	Alcohol beverage age	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	alcohol_information:alcoholInformationModule/alcoholInformation/alcoholBeverageAge
T4270	Time measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	alcohol_information:alcoholInformationModule/alcoholInformation/alcoholBeverageAge/ @timeMeasurementUnitCode
			Kodlista:	TimeMeasurementUnitCode
ALCOHOLIC BEVERAGE SUGAR CONTENT		0..unbounded	Format:	Measurement
T4271 355	Alcoholic beverage sugar content	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	alcohol_information:alcoholInformationModule/alcoholInformation/alcoholicBeverageSugarContent
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	alcohol_information:alcoholInformationModule/alcoholInformation/ alcoholicBeverageSugarContent/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
BITTERNESS OF BEER MEASUREMENT		0..unbounded	Format:	Bitterness of beer measurement
T4315 6570	Bitterness of beer measurement	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	alcohol_information:alcoholInformationModule/alcoholInformation/bitternessOfBeerMeasurement
T4333 6571	Bitterness of beer measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	alcohol_information:alcoholInformationModule/alcoholInformation/bitternessOfBeerMeasurement/ @bitternessOfBeerMeasurementUnitCode
			Kodlista:	BitternessOfBeerMeasurementUnitCode
ALLERGENS		0..1	Module	AllergenInformationModule
ALLERGEN RELATED INFORMATION		0..unbounded	XPath:	allergen_information:allergenInformationModule/allergenRelatedInformation
ALLERGEN STATEMENT		0..unbounded	Format:	Description
T4077 370	Allergen statement	1..1	Format:	String An alphanumeric string including up to 1000 characters Length: 1 .. 1000
			XPath:	allergen_information:allergenInformationModule/allergenRelatedInformation/allergenStatement
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 12 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T4078 375	ALLERGEN	0..unbounded	XPath: allergen_information:allergenInformationModule/allergenRelatedInformation/allergenStatement/ @languageCode Kodlista: LanguageCode
	—Allergen type code	1..1	XPath: allergenInformationModule/allergenRelatedInformation/allergen Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80
T4079 376	—Level of containment code	1..1	XPath: allergen_information:allergenInformationModule/allergenRelatedInformation/allergen/ allergenTypeCode Kodlista: AllergenTypeCode Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80
	ANIMAL FEEDING INFORMATION	0..1	Module: AnimalFeedingModule XPath: animal_feeding:animalFeedingModule
T4410 7091	—Animal food type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/animalFoodTypeCode Kodlista: AnimalFoodTypeCode
	—Animal target size code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/AnimalTargetSizeCode Kodlista: AnimalTargetSizeCode
T4409 7096	—Animal targeted health condition code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/animalTargetedHealthConditionCode Kodlista: AnimalTargetedHealthConditionCode
	—Feed life stage code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/feedLifestageCode Kodlista: FeedLifestageCode
T4223	—Feed type code	0..unbounded	

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
388			Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/feedType Kodlista: FeedTypeCode
T4222 389	Targeted consumption by	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/targetedConsumptionBy Kodlista: TargetedConsumptionBy
	FEED ADDITIVE STATEMENT	0..unbounded	Format: Description
T4250 5907	Feed additive statement	1..1	Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: animal_feeding:animalFeedingModule/feedAdditiveStatement
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/feedAdditiveStatement/@languageCode Kodlista: LanguageCode
	FEED ANALYTICAL CONSTITUENTS STATEMENT	0..unbounded	Format: Description
T4249 5909	Feed analytical constituents statement	1..1	Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: animal_feeding:animalFeedingModule/feedAnalyticalConstituentsStatement
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/feedAnalyticalConstituentsStatement/@languageCode Kodlista: LanguageCode
	FEED COMPOSITION STATEMENT	0..unbounded	Format: Description
T4248 5911	Feed composition statement	1..1	Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: animal_feeding:animalFeedingModule/feedCompositionStatement
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/feedCompositionStatement/@languageCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 14 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
	FEEDING INSTRUCTIONS	0..unbounded	Kodlista:	LanguageCode
			Format:	Description
T4251 5913	Feeding instructions	1..1	Format:	String An alphanumeric string including up to 5000 characters Length: 1 .. 5000
			XPath:	animal_feeding:animalFeedingModule/feedingInstructions
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	animal_feeding:animalFeedingModule/feedingInstructions/@languageCode
	ANIMAL FEEDING	0..unbounded	Kodlista:	LanguageCode
	ANIMAL FEEDING DETAIL	0..unbounded	XPath:	animal_feeding:animalFeedingModule/animalFeeding
	FEEDING AMOUNT	0..unbounded	XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail
	Feeding amount	1..1	Format:	Measurement
T4212 416			Format:	Decimal A numeric value which may include decimals
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/feedingAmount
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/feedingAmount/@measurementUnitCode
	MAXIMUM FEEDING AMOUNT	0..unbounded	Kodlista:	MeasurementUnitCode
	Maximum feeding amount	1..1	Format:	Measurement A numeric value which may include decimals
T4214 420			Format:	Decimal
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/maximumFeedingAmount
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/maximumFeedingAmount/@measurementUnitCode
	MINIMUM FEEDING AMOUNT	0..unbounded	Kodlista:	MeasurementUnitCode
	Minimum feeding amount	1..1	Format:	Measurement A numeric value which may include decimals
T4215 422			Format:	Decimal
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/minimumFeedingAmount

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 15 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/ minimumFeedingAmount/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
	RECOMMENDED FREQUENCY OF FEEDING	0..unbounded	Format:	Description
T4216 424	Recommended frequency of feeding	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/ recommendedFrequencyOfFeeding
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/ recommendedFrequencyOfFeeding/@languageCode
			Kodlista:	LanguageCode
	FEED LIFE STAGE	0..unbounded	Format:	Description
T4208 399	Feed life stage	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/feedLifestage
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/feedLifestage/@languageCode
			Kodlista:	LanguageCode
	MAXIMUM WEIGHT OF ANIMAL BEING FED	0..unbounded	Format:	Measurement
T4209 401	Maximum weight of animal being fed	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/maximumWeightOfAnimalBeingFed
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/maximumWeightOfAnimalBeingFed/ @measurementUnitCode
			Kodlista:	MeasurementUnitCode
	MINIMUM WEIGHT OF ANIMAL BEING FED	0..unbounded	Format:	Measurement

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 16 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4210 403	Minimum weight of animal being fed	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/minimumWeightOfAnimalBeingFed
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/minimumWeightOfAnimalBeingFed/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
	AUDIO VISUAL MEDIA PRODUCT DESCRIPTION	0..1	Module	AudioVisualMediaProductDescriptionInformationModule
			XPath:	audio_visual_media_product_description_information:audioVisualMediaProductDescriptionInformationModule/audioVisualMediaProductDescription
T4287 217	Genre type code reference	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	audio_visual_media_product_description_information:audioVisualMediaProductDescriptionInformationModule/audioVisualMediaProductDescription/genreTypeCodeReference
			Kodlista:	ProductGenreTypeCode (Electronic Game); ProductGenreTypeCode (Film); ProductGenreTypeCode (Music)
	BATTERIES	0..1	Module	BatteryInformationModule
			XPath:	battery_information:batteryInformationModule
T3800 600	Are batteries included	0..1	Format:	Boolean Statement that can have the value of 'true' or 'false'.
			XPath:	battery_information:batteryInformationModule/areBatteriesIncluded
T3801 601	Are batteries required	0..1	Format:	Boolean Statement that can have the value of 'true' or 'false'.
			XPath:	battery_information:batteryInformationModule/areBatteriesRequired
	BATTERY DETAIL	0..unbounded	XPath:	battery_information:batteryInformationModule/batteryDetail
T3802 612	Are batteries built in	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED
			XPath:	battery_information:batteryInformationModule/batteryDetail/areBatteriesBuiltIn
T3803 613	Battery technology type code	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	battery_information:batteryInformationModule/batteryDetail/batteryTechnologyTypeCode
			Kodlista:	BatteryTechnologyTypeCode
T3804 614	Battery type code	0..1	Format:	String An alphanumeric string including up to 80 characters

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 17 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
			XPath:	Length: 1 .. 80 battery_information:batteryInformationModule/batteryDetail/batteryTypeCode
			Kodlista:	BatteryTypeCode
T4750 617	Quantity of batteries built in	0..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0
			XPath:	battery_information:batteryInformationModule/batteryDetail/quantityOfBatteriesBuiltIn
T3805 618	Quantity of batteries required	0..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0
			XPath:	battery_information:batteryInformationModule/batteryDetail/quantityOfBatteriesRequired
	BATTERY WEIGHT	0..1	Format:	Measurement
T4147 615	Battery weight	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	battery_information:batteryInformationModule/batteryDetail/batteryWeight
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	battery_information:batteryInformationModule/batteryDetail/batteryWeight/@measurementUnitCode
	CERTIFICATION INFORMATION MODULE	0..1	Module	CertificationInformationModule
			XPath:	certification_information:certificationInformationModule
	CERTIFICATION INFORMATION	0..unbounded	XPath:	certification_information:certificationInformationModule/certificationInformation
+ T4441 665	Certification agency	0..1	Format:	String An alphanumeric string including up to 200 characters Length: 1 .. 200
			XPath:	certification_information:certificationInformationModule/certificationInformation/certificationAgency
+ T4497 667	Certification standard	0..1	Format:	String An alphanumeric string including up to 200 characters Length: 1 .. 200
			XPath:	certification_information:certificationInformationModule/certificationInformation/certificationStandard
	ADDITIONAL CERTIFICATION ORGANISATION IDENTIFIER	0..unbounded	XPath:	certification_information:certificationInformationModule/certificationInformation
+ T4444 668	Additional certification organisation identifier	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	certification_information:certificationInformationModule/certificationInformation/additionalCertificationOrganisationIdentifier
+ T4433	Additional party identification type code	1..1	Format:	String

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 18 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
669				An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: certification_information:certificationInformationModule/certificationInformation/additionalCertificationOrganisationIdentifier/@additionalPartyIdentificationTypeCode Kodlista: AdditionalPartyIdentificationTypeCode
	CERTIFICATION	0..unbounded	XPath:	certification_information:certificationInformationModule/certificationInformation/certification
+ T4496 683	Certification effective start date time	0..1	Format:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: certification_information:certificationInformationModule/certificationInformation/certification/certificationEffectiveStartDateTime
+ T4443 682	Certification effective end date time	0..1	Format:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: certification_information:certificationInformationModule/certificationInformation/certification/certificationEffectiveEndDateTime
+ T4494 680	Certificate issuance date time	0..1	Format:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: certification_information:certificationInformationModule/certificationInformation/certification/certificateIssuanceDateTime
+ T4442 685	Certification value	1..1	Format:	String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: certification_information:certificationInformationModule/certificationInformation/certification/certificationValue
+ T4493 7205	Subject of certification description	0..unbounded	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: certification_information:certificationInformationModule/certificationInformation/certification/subjectOfCertificationDescription
	CHEMICAL REGULATION INFORMATION MODULE	1..1	Module	ChemicalRegulationInformationModule
	REGISTRATION INFORMATION	0..unbounded	XPath:	chemical_regulation_information:chemicalRegulationInformationModule/registrationInformation
+ T4464 708	Registration agency	0..1	Format:	String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: chemical_regulation_information:chemicalRegulationInformationModule/registrationInformation/registrationAgency
+ T4465	Registration number	0..unbounded	Format:	String

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 19 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
710			An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: chemical_regulation_information:chemicalRegulationInformationModule/registrationInformation/registrationNumber
	CONSUMER INSTRUCTIONS	0..1	Module: ConsumerInstructionsModule XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions
+ T4446 7110	Required education or training type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/requiredEducationTrainingTypeCode Kodlista: RequiredEducationTrainingTypeCode
	CLEANING DISINFECTING INFORMATION	0..unbounded	Module: ConsumerInstructionsModule XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation
+ T4448 7106	Cleaning disinfection process code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation/typeOfCleaningDisinfectionProcessCode Kodlista: TypeOfCleaningDisinfectionProcessCode
+ T4447 7103	Pre-cleaning indicator	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation/isPreCleaningNecessary
+ T4449 7104	Product cleaning type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation/typeOfCleaningCode Kodlista: TypeOfCleaningCode
+ T4450 7108	Product disinfection type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation/typeOfDisinfectionCode Kodlista: TypeOfDisinfectionCode
	CONSUMER STORAGE INSTRUCTIONS	0..unbounded	Format: Description
T3775 789	Consumer storage instructions	1..1	Format: String An alphanumeric string including up to 5000 characters

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 20 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T3782	Language code	1..1	XPath: Length: 1 .. 5000 consumer_instructions:consumerInstructionsModule/consumerInstructions/ consumerStorageInstructions
			Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/ consumerStorageInstructions/@languageCode Kodlista: LanguageCode
CONSUMER USAGE INSTRUCTIONS		0..unbounded	Format: Description
T3776 791	Consumer usage instructions	1..1	Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/ consumerUsageInstructions
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/ consumerUsageInstructions/@languageCode Kodlista: LanguageCode
			Format: Description
CONSUMER RECYCLING INSTRUCTIONS		0..unbounded	Format: Description
T4306 6300	Consumer recycling instructions	1..1	Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/ consumerRecyclingInstructions
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/ consumerRecyclingInstructions/@languageCode Kodlista: LanguageCode
			Module: DairyFishMeatPoultryItemModule XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule
DAIRY FISH MEAT POULTRY ITEM		0..1	Module: DairyFishMeatPoultryItemModule XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule
FISH REPORTING INFORMATION		0..unbounded	XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/ fishReportingInformation
T4401 7213	Fish seafood presentation code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T4228 911	Species for fishery statistics purposes code	0..1	<p>XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/fishSeafoodPresentationCode</p> <p>Kodlista: FishSeafoodPresentationCode</p> <p>Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80</p> <p>XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/speciesForFisheryStatisticsPurposesCode</p> <p>Kodlista: External code list</p>
T4229 912	Species for fishery statistics purposes name	0..1	<p>Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500</p> <p>XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/speciesForFisheryStatisticsPurposesName</p>
FISH CATCH INFORMATION		0..unbounded	XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/fishCatchInformation
T4280 6147	Catch area code	0..unbounded	<p>Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80</p> <p>XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/fishCatchInformation/catchAreaCode</p> <p>Kodlista: CatchAreaCode</p>
T4230 914	Catch method code	0..unbounded	<p>Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80</p> <p>XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/fishCatchInformation/catchMethodCode</p> <p>Kodlista: CatchMethodCode</p>
T4231 915	Production method for fish and seafood code	0..1	<p>Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80</p> <p>XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/fishCatchInformation/productionMethodForFishAndSeafoodCode</p> <p>Kodlista: ProductionMethodForFishAndSeafoodCode</p>
T4232 916	Storage state code	0..1	<p>Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80</p> <p>XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/fishCatchInformation/storageStateCode</p> <p>Kodlista: StorageStateCode</p>

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 22 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
	DELIVERY PURCHASING INFORMATION MODULE	1..1	Module XPath:	DeliveryPurchasingInformationModule delivery_purchasing_information:deliveryPurchasingInformationModule
	DELIVERY PURCHASING INFORMATION	0..1	Module XPath:	DeliveryPurchasingInformationModule delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation
+ T4466 1028	Consumer end availability date time	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/consumerEndAvailabilityDateTime
T2227 1001	Consumer first availability date time	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/consumerFirstAvailabilityDateTime
T3742 1008	First ship date time	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/firstShipDateTime
T4332 1011	Is one time buy	0..1	Format: XPath:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/isOneTimeBuy
+ T4477 1016	Last order date time	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation//lastOrderDateTime
+ T4476 1020	Order quantity minimum	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/orderQuantityMinimum
+ T4507 1021	Order quantity multiple	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/orderQuantityMultiple
+ T4506	Ordering unit of measure	0..1	Format:	String

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 23 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
1018				An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/orderingUnitOfMeasure
T4727 1025	Start availability date time	0..1	Format:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/startAvailabilityDateTime
T4726 1002	End availability date time	0..1	Format:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/endAvailabilityDateTime
	DISTRIBUTION DETAILS	0..unbounded	XPath:	delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/distributionDetails
	ORDERING LEAD TIME	0..unbounded	Format:	Measurement
+ T4475 1051	Ordering lead time	1..1	Format:	Decimal A numeric value which may include decimals XPath: deliveryPurchasingInformationModule/deliveryPurchasingInformation/distributionDetails/orderingLeadTime
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: deliveryPurchasingInformationModule/deliveryPurchasingInformation/distributionDetails/orderingLeadTime/@measurementUnitCode Kodlista: MeasurementUnitCode
	DIET INFORMATION MODULE	0..1	Module	DietInformationModule
	DIET TYPE INFORMATION	0..unbounded	XPath:	diet_information:dietInformationModule/dietInformation/dietTypeInformation
T4066 1066	Diet type code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: diet_information:dietInformationModule/dietInformation/dietTypeInformation/dietTypeCode Kodlista: DietTypeCode
T4279 1067	Diet type subcode	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: diet_information:dietInformationModule/dietInformation/dietTypeInformation/dietTypeSubcode Kodlista: DietTypeSubcode

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 24 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4312 6302	Is diet type marked on package	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED
			XPath:	diet_information:dietInformationModule/dietInformation/dietTypeInfo/dietTypeMarkedOnPackage
	DURABLE GOODS CHARACTERISTICS	0..1	Module	DurableGoodsCharacteristicsModule
			XPath:	durable_goods_characteristics:durableGoodsCharacteristicsModule/durableGoodsCharacteristics
T4302 1127	TRADE ITEM FINISH DESCRIPTION	0..unbounded	Format:	Description
	Trade item finish description	1..1	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70
			XPath:	durable_goods_characteristics:durableGoodsCharacteristicsModule/durableGoodsCharacteristics/tradeItemFinishDescription
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	durable_goods_characteristics:durableGoodsCharacteristicsModule/durableGoodsCharacteristics/tradeItemFinishDescription/@languageCode
			Kodlista:	LanguageCode
	DUTY FEE TAX INFORMATION MODULE	0..1	Module	DutyFeeTaxInformationModule
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule
	DUTY FEE TAX INFORMATION	1..unbounded	XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation
* T4033 1146	Duty fee tax agency code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTaxAgencyCode
			Kodlista:	ResponsibleAgencyCode
+ T4500 1149	Duty fee tax country code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTaxCountryCode
			Kodlista:	TargetMarket
* T0194 1152	Duty fee tax type code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTaxTypeCode
			Kodlista:	Local code list - T0194 Duty fee tax type code
	DUTY FEE TAX TYPE DESCRIPTION	0..unbounded	Format:	Description

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 25 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
+ T4499 1153	Duty fee tax type description	1..1	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTaxTypeDescription
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			Kodlista:	LanguageCode
	DUTY FEE TAX	0..unbounded	XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax
+ T4428 1175	Duty fee tax category code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxCategoryCode
			Kodlista:	TaxCategoryCode
* T0195 1178	Duty fee tax rate	0..1	Format:	Decimal A numeric value which may include decimals
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxRate
	DUTY FEE TAX AMOUNT	0..1	Format:	Amount
+ T4501 1171	Duty fee tax amount	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxAmount
T0204	Currency code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxAmount/@currencyCode
	DUTY FEE TAX BASIS	0..unbounded	Format:	Measurement
+ T4502 1173	Duty fee tax basis	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxBasis
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 26 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
			Kodlista:	dutyFeeTaxBasis/@measurementUnitCode
	INGREDIENTS	0..1	Module	MeasurementUnitCode FoodAndBeverageIngredientModule
			XPath:	food_and_beverage_ingredient:foodAndBeverageIngredientModule
	INGREDIENT STATEMENT	0..unbounded	Format:	FormattedDescription
T4088 1268	Ingredient statement	1..1	Format:	String An alphanumeric string including up to 5000 characters Length: 1 .. 5000
			XPath:	food_and_beverage_ingredient:foodAndBeverageIngredientModule/ingredientStatement
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	food_and_beverage_ingredient:foodAndBeverageIngredientModule/ingredientStatement/ @languageCode
			Kodlista:	LanguageCode
T4234	Sequence number	0..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0
			XPath:	food_and_beverage_ingredient:foodAndBeverageIngredientModule/ingredientStatement/ @sequenceNumber
	FARMING AND PROCESSING INFORMATION	0..1	Module	FarmingAndProcessingInformationModule
			XPath:	farming_and_processing_information:farmingAndProcessingInformationModule
	TRADE ITEM FARMING AND PROCESSING	0..1	XPath:	farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemFarmingAndProcessing
T4246 1262	Preservation technique code	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemFarmingAndProcessing/preservationTechniqueCode
	TRADE ITEM ORGANIC INFORMATION	0..1	XPath:	farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemOrganicInformation
T4376 1244	Organic product place of farming code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemOrganicInformation/organicProductPlaceOfFarmingCode
			Kodlista:	OrganicProductPlaceOfFarmingCode
	ORGANIC CLAIM	0..unbounded	XPath:	farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemOrganicInformation/organicClaim
T4377	Organic trade item code	0..1	Format:	String

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
1248			An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeltemOrganicInformation/organicClaim/organicTradeltemCode Kodlista: OrganicTradeltemCode
	ORGANIC CERTIFICATION	0..unbounded	XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeltemOrganicInformation/organicClaim/organicCertification
T4378 5879	Organic certification identification	1..1	Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeltemOrganicInformation/organicClaim/organicCertification/organicCertificationIdentification
	PREPARATION AND SERVING	0..1	Module XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule
T4138 1353	Manufacturer preparation type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/manufacturerPreparationTypeCode Kodlista: Local code list - T4138 Manufacturer preparation type code Comment: Code list for "T4138 Manufacturer preparation type code" is based on GDSN PreparationTypeCode but with restricted values.
T4093 1363	Maximum number of smallest units per package	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/servingQuantityInformation/maximumNumberOfSmallestUnitsPerPackage
T4092 1364	Number of servings per package	0..1	Format: Decimal A numeric value which may include decimals XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/servingQuantityInformation/numberOfServingsPerPackage
T4036 1366	Number of smallest units per package	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/servingQuantityInformation/numberOfSmallestUnitsPerPackage
	PREPARATION	0..unbounded	XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing
T4082 1379	Preparation type code	0..1	Format: String An alphanumeric string including up to 80 characters

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 28 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/preparationTypeCode Length: 1 .. 80 Kodlista: Local code list - T4082 Preparation type code Comment: Code list for "T4082 Preparation type code" is based on GDSN PreparationTypeCode but with restricted values.
	MAXIMUM OPTIMUM CONSUMPTION TEMPERATURE	0..unbounded	Format: Temperature Measurement
T4136 1371	Maximum optimum consumption temperature	1..1	Format: Decimal A numeric value which may include decimals XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/maximumOptimumConsumptionTemperature
T3781	Temperature measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/maximumOptimumConsumptionTemperature/@measurementUnitCode Kodlista: TemperatureMeasurementUnitCode
	MINIMUM OPTIMUM CONSUMPTION TEMPERATURE	0..unbounded	Format: Temperature Measurement
T4137 1373	Minimum optimum consumption temperature	1..1	Format: Decimal A numeric value which may include decimals XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/minimumOptimumConsumptionTemperature
T3781	Temperature measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/minimumOptimumConsumptionTemperature/@measurementUnitCode Kodlista: TemperatureMeasurementUnitCode
	PREPARATION INSTRUCTIONS	0..unbounded	Format: Description
T4083 1377	Preparation instructions	1..1	Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/preparationInstructions
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/preparationInstructions/@languageCode Kodlista: LanguageCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4091 1380	SERVING SUGGESTION	0..unbounded	Format:	Description
	Serving suggestion	1..1	Format:	String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/servingSuggestion
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/servingSuggestion/@languageCode Kodlista: LanguageCode
HEALTHCARE ITEM INFORMATION		0..1	Module	HealthcareItemInformationModule
+ T4435 6089	Does trade item contain human tissue	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/doesTradeItemContainHumanTissue
T4273 1434	Does trade item contain latex	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/doesTradeItemContainLatex
T4373 1436	Prescription type code	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/prescriptionTypeCode Kodlista: PrescriptionTypeCode
CLINICAL SIZE		0..unbounded	Module	healthcareItemInformationModule
+ T4436 6077	Clinical size type code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeTypeCode Kodlista: ClinicalSizeTypeCode
CLINICAL SIZE VALUE		0..unbounded	Format:	Measurement
+ T4478 6078	Clinical size value	1..1	Format:	Decimal A numeric value which may include decimals

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 30 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T3780	Measurement unit code	1..1	XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeValue
			Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeValue/@measurementUnitCode Kodlista: MeasurementUnitCode
CLINICAL SIZE DESCRIPTION		0..unbounded	Format: Description
+ T4438 6075	Clinical size description	1..1	Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeDescription
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeDescription/@languageCode Kodlista: LanguageCode
			Format: Measurement
CLINICAL SIZE VALUE MAXIMUM		0..unbounded	Format: Measurement
+ T4437 6379	Clinical size value maximum	1..1	Format: Decimal A numeric value which may include decimals XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeValueMaximum
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeValueMaximum/@MeasurementUnitCode Kodlista: MeasurementUnitCode
			Module XPath: health_related_information:healthRelatedInformationModule/healthRelatedInformation
HEALTH		0..1	Module XPath: health_related_information:healthRelatedInformationModule/healthRelatedInformation
T4281 273	Sun protection factor	0..1	Format: String An alphanumeric string including up to 4 characters Length: 1 .. 4 XPath: health_related_information:healthRelatedInformationModule/healthRelatedInformation/sunProtectionFactor
COMPULSORY ADDITIVE LABEL INFORMATION		0..unbounded	Format: Description
T3850	Compulsory additive label information	1..1	

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 31 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
1457			Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: health_related_information:healthRelatedInformationModule/healthRelatedInformation/compulsoryAdditiveLabelInformation
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: health_related_information:healthRelatedInformationModule/healthRelatedInformation/compulsoryAdditiveLabelInformation/@languageCode Kodlista: LanguageCode
	LIGHTING DEVICE MODULE	0..1	Module: LightingDeviceModule XPath: lighting_device:lightingDeviceModule
	LIGHT OUTPUT	0..unbounded	Format: Measurement
T4293 5461	Light output	1..1	Format: Decimal A numeric value which may include decimals XPath: lighting_device:lightingDeviceModule/lightOutput
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: lighting_device:lightingDeviceModule/lightOutput/@measurementUnitCode Kodlista: MeasurementUnitCode
	LIGHT BULB INFORMATION	0..unbounded	XPath: lighting_device:lightingDeviceModule/lightBulbInformation
T4291 1486	Light bulb lamp type code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: lighting_device:lightingDeviceModule/lightBulbInformation/lightBulbLampTypeCode Kodlista: LightBulbLampTypeCode
T4307 5463	Light bulb base type	0..1	Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: lighting_device:lightingDeviceModule/lightBulbInformation/lightBulbBaseType
	COLOUR TEMPERATURE	0..unbounded	Format: TemperatureMeasurement
T4292 5930	Colour temperature	1..1	Format: Decimal A numeric value which may include decimals XPath: lighting_device:lightingDeviceModule/lightBulbInformation/colourTemperature
T3781	Temperature measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 32 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: lighting_device:lightingDeviceModule/lightBulbInformation/colourTemperature/@temperatureMeasurementUnitCode Kodlista: TemperatureMeasurementUnitCode
	MARKETING INFORMATION	0..1	Module: MarketingInformationModule XPath: marketing_information:marketingInformationModule/marketingInformation
T3826 1514	Trade item feature code reference	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemFeatureCodeReference Kodlista: FeatureCode
	GRADE CODE REFERENCE	0..unbounded	
T4327 1506	Grade code reference	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/gradeCodeReference Kodlista: Local code list - T4327 Grade code reference
T4328 1508	Grade code reference agency	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/gradeCodeReference/@codeListAgencyCode Kodlista: Local code list - T4328 Grade code reference agency code
	TRADE ITEM MARKETING MESSAGE	0..unbounded	Format: FormattedDescription
T3746 1498	Trade item marketing message	1..1	Format: String An alphanumeric string including up to 4000 characters Length: 1 .. 4000 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemMarketingMessage
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemMarketingMessage/@languageCode Kodlista: LanguageCode
T4234	Sequence number	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemMarketingMessage/@sequenceNumber

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4294 1500	DESIGNER	0..unbounded	Format:	Description
	Designer	1..1	Format:	String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: marketing_information:marketingInformationModule/marketingInformation/designer
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/designer/@languageCode Kodlista: LanguageCode
SHORT TRADE ITEM MARKETING MESSAGE		0..unbounded	Format:	FormattedDescription
T4233 1525	Short trade item marketing message	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: marketing_information:marketingInformationModule/marketingInformation/shortTradeItemMarketingMessage
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/shortTradeItemMarketingMessage/@languageCode Kodlista: LanguageCode
T4234	Sequence number	0..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: marketing_information:marketingInformationModule/marketingInformation/shortTradeItemMarketingMessage/@sequenceNumber
TRADE ITEM KEY WORDS		0..unbounded	Format:	Description
T4204 1530	Trade item key words	1..1	Format:	String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemKeyWords
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemKeyWords/@languageCode Kodlista: LanguageCode
	SEASON	0..1	XPath:	marketing_information:marketingInformationModule/marketingInformation/season

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 34 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4120 1550	Is trade item seasonal	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED
			XPath:	marketing_information:marketingInformationModule/marketingInformation/season/ isTradeItemSeasonal
T4121 1556	Season parameter code	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	marketing_information:marketingInformationModule/marketingInformation/season/ seasonParameterCode
			Kodlista:	SeasonParameterCode
	TARGET CONSUMER	0..1	XPath:	marketing_information:marketingInformationModule/marketingInformation/targetConsumer
T4331 1560	Target consumer gender	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerGender
			Kodlista:	TargetConsumerGenderCode
	TARGET CONSUMER USAGE	0..unbounded	XPath:	marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage
T4276 6174	Target consumer usage type code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage/targetConsumerUsageTypeCode
			Kodlista:	TargetConsumerUsageTypeCode
	TARGET CONSUMER MINIMUM USAGE	0..1	Format:	Measurement
T4277 6170	Target consumer minimum usage	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage/targetConsumerMinimumUsage
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage/targetConsumerMinimumUsage/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
	TARGET CONSUMER MAXIMUM USAGE	0..1	Format:	Measurement
T4278 6172	Target consumer maximum usage	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	marketing_information:marketingInformationModule/marketingInformation/targetConsumer/

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T3780	Measurement unit code	1..1	Format:	targetConsumerUsage/targetConsumerMaximumUsage String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/targetConsumer/targetConsumerUsage/targetConsumerMaximumUsage/@measurementUnitCode Kodlista: MeasurementUnitCode
	MATERIAL	0..1	Module	MaterialModule
	MATERIAL	0..unbounded	XPath:	material:materialModule material:materialModule/material
T4391 8521	Can materials be separated manually	0..1	Format:	Boolean Statement that can have the value of 'true' or 'false'. XPath: material:materialModule/material/canMaterialsBeSeparatedManually
T4379 8520	Is designation intended for single use	0..1	Format:	Boolean Statement that can have the value of 'true' or 'false'. XPath: material:materialModule/material/isDesignationIntendedForSingleUse
T4380 8522	Number of designation units	0..1	Format:	Maximum Decimal Digits: 0 XPath: material:materialModule/material/numberOfDesignationUnits
	TRADE ITEM MATERIAL DESIGNATION DESCRIPTION	0..unbounded	Format:	Description
T4363 3443	Trade item material designation description	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: material:materialModule/material/tradeItemMaterialDesignationDescription
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: material:materialModule/material/tradeItemMaterialDesignationDescription/@languageCode Kodlista: LanguageCode
	MATERIAL STATEMENT	0..unbounded	Format:	Description
T4364 6280	Material statement	1..1	Format:	String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: material:materialModule/material/materialStatement
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: material:materialModule/material/materialStatement/@languageCode Kodlista: LanguageCode
	MATERIAL COMPOSITION	0..unbounded	XPath:	material:materialModule/material/materialComposition

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 36 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4365 3454	Material code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	material:materialModule/material/materialComposition/materialCode
			Kodlista:	MaterialCode
T4367 3457	Material percentage	0..1	Format:	Decimal A numeric value which may include decimals
			XPath:	material:materialModule/material/materialComposition/materialPercentage
T4370 6565	Thread denier	0..1	Format:	Integer A number that can be positive or negative Maximum Decimal Digits: 0
			XPath:	material:materialModule/material/materialComposition/threadDenier
	MATERIAL CONTENT	0..unbounded	Format:	Description
T4366 3455	Material content	1..1	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70
			XPath:	material:materialModule/material/materialComposition/materialContent
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	material:materialModule/material/materialComposition/materialContent/@languageCode
	Kodlista:			LanguageCode
	MATERIAL DENSITY	0..unbounded	Format:	Measurement
T4402 8641	Material density	0..unbounded	Format:	Decimal A numeric value which may include decimals
			XPath:	material:materialModule/material/materialComposition/materialDensity
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	material:materialModule/material/materialComposition/materialDensity/@measurementUnitCode
	Kodlista:			MeasurementUnitCode
	MATERIAL THREAD COUNT	0..unbounded	Format:	Description
T4368 3458	Material thread count	1..1	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70
			XPath:	material:materialModule/material/materialComposition/materialThreadCount
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 37 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: material:materialModule/material/materialComposition/materialThreadCount Kodlista: LanguageCode
	MATERIAL WEIGHT	0..unbounded	Format: Measurement
T4369 3460	Material weight	1..1	Format: Decimal A numeric value which may include decimals
			XPath: material:materialModule/material/materialComposition/materialWeight
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath: material:materialModule/material/materialComposition/materialWeight/@measurementUnitCode Kodlista: MeasurementUnitCode
	RAW MATERIAL INFORMATION	0..unbounded	XPath: material:materialModule/material/materialComposition/rawMaterialInformation
T4382 8525	Raw material code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath: material:materialModule/material/materialComposition/rawMaterialInformation/rawMaterialCode Kodlista: RawMaterialCode
T4381 8524	Raw material content percentage	0..1	XPath: material:materialModule/material/materialComposition/rawMaterialInformation/rawMaterialContentPercentage
	MEDICAL DEVICE INFORMATION	0..1	Module XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation
+ T4455 6346	Has device measuring function	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'.
			XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/hasDeviceMeasuringFunction
+ T4457 6356	Is device exempt from implant obligations	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'.
			XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isDeviceExemptFromImplantObligations
+ T4456 6359	Is reusable surgical instrument	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'.
			XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isReusableSurgicalInstrument
+ T4440 1580	Is trade item implantable	0..1	Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED
			XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isTradeItemImplantable
T4274 1581	MRI compatibility code	0..1	Format: String An alphanumeric string including up to 80 characters

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 38 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/mRICompatibilityCode Length: 1 .. 80 Kodlista: MRICompatibilityCode
+ T4451 7112	Resistance to a surface tension reducing agent indicator	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isProductResistantToSurfaceTensionReducingAgent
+ T4434 1583	UDID device count	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/udidDeviceCount
+ T4458 6364	UDI production identifier type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/uDIProductionIdentifierTypeCode Kodlista: UDIProductionIdentifierTypeCode
	HEALTHCARE TRADE ITEM REUSABILITY INFORMATION	0..1	XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/healthCareTradeItemReusabilityInformation
+ T4432 1598	Manufacturer declared reusability type code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/healthCareTradeItemReusabilityInformation/manufacturerDeclaredReusabilityTypeCode Kodlista: HealthcareTradeItemReusabilityTypeCode
+ T4453 1599	Maximum cycles reusable	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/healthCareTradeItemReusabilityInformation/maximumCyclesReusable
	TRADE ITEM STERILITY INFORMATION	0..1	Module: TradeItemSterilityInformation XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/tradeItemSterilityInformation
T4275 1593	Initial manufacturer sterilisation code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/tradeItemSterilityInformation/initialManufacturerSterilisationCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
+ T4431 1594	Initial sterilisation prior to use code	0..unbounded	Kodlista: SterilisationTypeCode Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/tradeItemSterilityInformation/initialSterilisationPriorToUseCode
	NON-FOOD INGREDIENT INFORMATION	0..1	Module: NonfoodIngredientModule XPath: nonfood_ingredient:nonfoodIngredientModule
T5036 1623	NON-FOOD INGREDIENT STATEMENT Non-food ingredient statement	0..unbounded 1..1	Format: FormattedDescription Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredientStatement
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredientStatement/@languageCode
T4234	Sequence number	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredientStatement/@sequenceNumber
	NON-FOOD INGREDIENT	0..unbounded	XPath: nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredient
T4206 1633	Is ingredient active	0..1	Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredient/isIngredientActive
	NON-FOOD INGREDIENT NAME	0..unbounded	Format: Description
T4205 1635	Non-food ingredient name	1..1	Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredient/nonfoodIngredientName
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredient/nonfoodIngredientName/@languageCode
	NUTRITIONAL INFORMATION	0..1	Kodlista: LanguageCode XPath: nutritional_information:nutritionalInformationModule

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 40 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
	NUTRIENT HEADER	0..unbounded	XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader
T3820 1716	— Nutrient basis quantity type code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientBasisQuantityTypeCode
			Kodlista:	NutrientBasisQuantityTypeCode
T4069 1717	— Preparation state code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/preparationStateCode
			Kodlista:	Local code list - T4069 Preparation state code
			Comment:	Code list for "T4069 Preparation state code" is based on GDSN PreparationTypeCode but with restricted values.
	DAILY VALUE INTAKE REFERENCE	0..unbounded	Format:	Description
T4070 1712	— Daily value intake reference	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/dailyValueIntakeReference
T3782	— Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/dailyValueIntakeReference/@languageCode
			Kodlista:	LanguageCode
	NUTRIENT BASIS QUANTITY	0..1	Format:	Measurement
T3824 1714	— Nutrient basis quantity	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientBasisQuantity
T3780	— Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientBasisQuantity/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
	NUTRIENT BASIS QUANTITY DESCRIPTION	0..unbounded	Format:	Description
T4399 5872	— Nutrient basis quantity description	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			Kodlista:	LanguageCode
	NUTRIENT	0..unbounded	XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail
T4076 1731	Daily value intake percent	0..1	Format:	Decimal A numeric value which may include decimals
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/dailyValueIntakePercent
T4073 1733	Nutrient type code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/nutrientTypeCode
			Kodlista:	NutrientTypeCode
T4075 1732	Measurement precision code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/measurementPrecisionCode
			Kodlista:	MeasurementPrecisionCode
	NUTRIENT NAME ON PACKAGE	0..unbounded	Format:	Description
T4407 7244	Nutrient name on package	1..1	Format:	String An alphanumeric string including up to 200 characters Length: 1 .. 200
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/nutrientNameOnPackage
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			Kodlista:	LanguageCode
	QUANTITY CONTAINED	0..unbounded	Format:	Measurement
T4074 1734	Quantity contained	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/quantityContained
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 42 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
				quantityContained/@measurementUnitCode
	PACKAGING INFORMATION MODULE	0..unbounded	Kodlista: Module XPath:	MeasurementUnitCode PackagingInformationModule packaging_information:packagingInformationModule packaging_information:packagingInformationModule
	PACKAGING	0..unbounded	Module XPath:	PackagingInformationModule packaging_information:packagingInformationModule/packaging
T4237 2166	Packaging feature code	0..unbounded	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingFeatureCode PackagingFeatureCode
T4124 2167	Packaging function code	0..unbounded	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingFunctionCode PackagingFunctionCode
T0137 2186	Packaging type code	0..1	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingTypeCode PackageTypeCode
T4372 2176	Packaging sustainability feature code	0..unbounded	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/ packagingSustainabilityFeatureCode SustainabilityFeatureCode
T0189 2177	Packaging terms and conditions code	0..unbounded	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/ packagingTermsAndConditionsCode PackagingTermsAndConditionsCode
+ T4454 2180	Platform terms and conditions code	0..1	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/platformTermsAndConditionsCode PlatformTermsAndConditionsCode
T2244	Platform type code	0..1	Format:	String

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 43 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
2181				An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/platformTypeCode Kodlista: PlatformTypeCode
	PACKAGING CLAIMS	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/packagingClaims
T4388 8541	Is packaging claim marked on package	0..1	Format:	Boolean Statement that can have the value of 'true' or 'false'. XPath: packaging_information:packagingInformationModule/packaging/packagingClaims/isPackagingClaimMarkedOnPackage
T4389 8542	Is packaging claim regulated	0..1	Format:	Boolean Statement that can have the value of 'true' or 'false'. XPath: packaging_information:packagingInformationModule/packaging/packagingClaims/isPackagingClaimRegulated
T4387 8539	Packaging claim element code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingClaims/packagingClaimElementCode Kodlista: PackagingClaimElementCode
T4390 8543	Packaging claim type code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingClaims/packagingClaimTypeCode Kodlista: PackagingClaimTypeCode
	PACKAGING HEIGHT	0..1	Format:	Measurement
T4201 2201	Packaging height	1..1	Format:	Decimal A numeric value which may include decimals XPath: packaging_information:packagingInformationModule/packaging/packagingDimension/packagingHeight
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingDimension/packagingHeight/@MeasurementUnitCode Kodlista: MeasurementUnitCode
	PACKAGING MATERIAL	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial
T4426 8596	Is packaging element intended for food contact	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 44 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4371 2207	— Is packaging material recoverable	0..1	Format: XPath:	isPackagingElementIntendedForFoodContact NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED packaging_information:packagingInformationModule/packaging/packagingMaterial/ isPackagingMaterialRecoverable
T4403 8646	— Multilayer film material composition code	0..1	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ multilayerFilmMaterialCompositionCode MultilayerFilmMaterialCompositionCode
T4383 8530	— Number of packaging element units	0..1	XPath:	Maximum Decimal Digits: 0 packaging_information:packagingInformationModule/packaging/packagingMaterial/ numberOfPackagingElementUnits
T4283 6303	— Packaging labelling coverage percentage	0..1	Format: XPath:	Decimal A numeric value which may include decimals packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingLabellingCoveragePercentage
T4284 6304	— Packaging labelling type code	0..1	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingLabellingTypeCode PackagingLabellingTypeCode
T4385 8534	— Packaging material adhesive solubility type code	0..unbounded	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialAdhesiveSolubilityTypeCode PackagingMaterialAdhesiveSolubilityTypeCode
T4386 8536	— Packaging material adhesive type code	0..unbounded	Format: XPath: Kodlista:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialAdhesiveTypeCode PackagingMaterialAdhesiveTypeCode
T4405 2209	— Packaging material applied process code	0..unbounded	Format: XPath:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 45 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4374 2220	— Packaging material classification code reference	0..1	Kodlista: PackagingMaterialAppliedProcessCode Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialClassificationCodeReference	
T4243 2228	— Packaging material colour code reference	0..1	Kodlista: Local code list - T4374 Packaging material classification code reference Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialColourCodeReference	
T4354 7115	— Packaging material element code	0..1	Kodlista: Local code list - T4243 Packaging material colour code reference Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialElementCode	
T4355 7117	— Packaging material recycling scheme code	0..1	Kodlista: PackagingMaterialElementCode Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialRecyclingSchemeCode	
T1188 2206	— Packaging material type code	1..1	Kodlista: PackagingMaterialElementCode Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialTypeCode	
	ADDITIVE INFORMATION	0..unbounded	XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/additiveInformation	
T4412 8660	— Additive name	1..1	Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/additiveInformation/additiveName	
T4413	— Level of containment code	1..1	Format: String	

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
8661				An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/additiveInformation/levelOfContainmentCode Kodlista: LevelOfContainmentCode
	PACKAGING MATERIAL ADHESIVE AMOUNT	0..unbounded	Format:	Measurement
T4384 8531	Packaging material adhesive amount	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialAdhesiveAmount Kodlista: MeasurementUnitCode
	Measurement unit code	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialAdhesiveAmount/@measurementUnitCode Kodlista: MeasurementUnitCode
T3780				An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialAdhesiveAmount/@measurementUnitCode Kodlista: MeasurementUnitCode
	PACKAGING MATERIAL DENSITY	0..unbounded	Format:	Measurement
T4404 8648	Packaging material density	0..unbounded	Format:	Decimal A numeric value which may include decimals XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialDensity
	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialDensity/@measurementUnitCode Kodlista: MeasurementUnitCode
T3780				String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialDensity/@measurementUnitCode Kodlista: MeasurementUnitCode
	COMPOSITE MATERIAL DETAIL	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail
T4396 2250	Packaging material colour code reference	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingMaterialColourCodeReference Kodlista: Local codelist - T4396 Packaging material colour code reference
	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
T4394 2237	Packaging material type code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 47 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingMaterialTypeCode
			Kodlista:	PackagingMaterialTypeCode
	PACKAGING MATERIAL COMPOSITION QUANTITY	0..unbounded	Format:	Measurement
T4395 2238	Packaging material composition quantity	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingMaterialCompositionQuantity
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingMaterialCompositionQuantity/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
	PACKAGING RAW MATERIAL INFORMATION	0..1	XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingRawMaterialInformation
T4397 6311	Packaging raw material code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingRawMaterialInformation/packagingRawMaterialCode
			Kodlista:	PackagingRawMaterialCode
T4398 6312	Packaging raw material content percentage	0..1	Format:	Decimal A numeric value which may include decimals
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingRawMaterialInformation/packagingRawMaterialContentPercentage
	PACKAGING MATERIAL COMPOSITION QUANTITY	0..unbounded	Format:	Measurement
T1189 2214	Packaging material composition quantity	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialCompositionQuantity
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialCompositionQuantity/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
	PACKAGING RAW MATERIAL INFORMATION	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingRawMaterialInformation

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4285 6306	Packaging raw material code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingRawMaterialInformation/packagingRawMaterialCode Kodlista: PackagingRawMaterialCode
T4286 6307	Packaging raw material percentage	0..1	Format:	Decimal A numeric value which may include decimals XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingRawMaterialInformation/packagingRawMaterialContentPercentage
	PACKAGING WEIGHT	0..1	Format:	Measurement
T0190 2178	Packaging weight	1..1	Format:	Decimal A numeric value which may include decimals XPath: packaging_information:packagingInformationModule/packaging/packagingWeight
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingWeight/@measurementUnitCode Kodlista: MeasurementUnitCode
	RETURNABLE ASSETS	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/returnableAsset
T3828 2277	Returnable asset GRAI	0..1	Format:	GRAI (Global Returnable Asset Identifier). An alphanumeric string including from 14 up to 30 characters. Length: 14 .. 30 XPath: packaging_information:packagingInformationModule/packaging/returnableAsset/grai
	PACKAGE DEPOSIT	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/returnableAsset/returnableAssetPackageDeposit
T0148 2293	Returnable package deposit identification	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/returnableAsset/returnableAssetPackageDeposit/returnablePackageDepositIdentification Kodlista: Local code list - T0148 Returnable package deposit identification
	RETURNABLE ASSETS CONTAINED QUANTITY	0..unbounded	Format:	Quantity
T4125 2281	Returnable assets contained quantity	1..1	Format:	Decimal A numeric value which may include decimals XPath: packaging_information:packagingInformationModule/packaging/returnableAsset/returnableAssetsContainedQuantity
T3780	Measurement unit code	1..1	Format:	String

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 49 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/returnableAsset/returnableAssetsContainedQuantity/@measurementUnitCode Kodlista: MeasurementUnitCode
	MARKING	0..1	Module: PackagingMarkingModule XPath: packaging_marking:packagingMarkingModule/packagingMarking
T4272 2306	Has batch number	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: packaging_marking:packagingMarkingModule/packagingMarking/hasBatchNumber
T0277 2308	Is packaging marked returnable	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: packaging_marking:packagingMarkingModule/packagingMarking/isPackagingMarkedReturnable
T3777 2312	Packaging marked label accreditation code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_marking:packagingMarkingModule/packagingMarking/packagingMarkedLabelAccreditationCode Kodlista: PackagingMarkedLabelAccreditationCode
T4400 2313	Packaging marked language code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_marking:packagingMarkingModule/packagingMarking/packagingMarkedLanguageCode Kodlista: LanguageCode
	DATE MARKING	0..unbounded	XPath: packaging_marking:packagingMarkingModule/packagingMarking/packagingDate
T3362 2331	Trade item date on packaging format name	0..unbounded	Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: packaging_marking:packagingMarkingModule/packagingMarking/packagingDate/tradelItemDateOnPackagingFormatName Comment: The attribute must not exceed 10 characters according to Swedish application.
T4032 2334	Trade item date on packaging type code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_marking:packagingMarkingModule/packagingMarking/packagingDate/tradelItemDateOnPackagingTypeCode Kodlista: TradelItemDateOnPackagingTypeCode
	ITEM ACTIVITY	0..1	Module: PlaceOfItemActivityModule XPath: place_of_item_activity:placeOfItemActivityModule
T0168	Country of origin	0..unbounded	Format: String

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 50 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
2794			An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/countryOfOrigin/countryCode Kodlista: CountryCode Comment: "T0168 Country of origin" uses generic code list "T3784 Country code" as code list.
	PROVENANCE STATEMENT	0..unbounded	Format: Description
T4202 2783	Provenance statement	1..1	Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/provenanceStatement
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/provenanceStatement/@LanguageCode Kodlista: LanguageCode
	IMPORT CLASSIFICATION	0..unbounded	XPath: place_of_item_activity:placeOfItemActivityModule/importClassification
* T3849 2776	Import classification type code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: place_of_item_activity:placeOfItemActivityModule/importClassification/importClassificationTypeCode Kodlista: ImportClassificationTypeCode
* T3302 2777	Import classification value	0..unbounded	Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: place_of_item_activity:placeOfItemActivityModule/importClassification/importClassificationValue Kodlista: External code list
	PRODUCT ACTIVITY DETAILS	0..unbounded	XPath: place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/productActivityDetails
T4375 2801	Country of activity	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/productActivityDetails/countryOfActivity/countryCode Kodlista: CountryCode Comment: "T4375 Country of activity "uses generic code list "T3784 Country code" as code list.
T4235 2799	Product activity type code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 51 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/productActivityDetails/productActivityTypeCode Kodlista: ProductActivityTypeCode
	PRODUCT CHARACTERISTICS	0..unbounded	Module ProductCharacteristicsModule XPath: product_characteristics:productCharacteristicsModule/productCharacteristics
T4265 2857	Product characteristic code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicCode Kodlista: ProductCharacteristicCode
T4301 5460	Product characteristic value integer	0..unbounded	Format: Integer A number that can be positive or negative Maximum Decimal Digits: 0
			XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueInteger
	PRODUCT CHARACTERISTIC VALUE DESCRIPTION	0..unbounded	Format: Description
T4324 2862	Product characteristic value description	1..1	Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000
			XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueDescription
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueDescription/@languageCode Kodlista: LanguageCode
	PRODUCT CHARACTERISTIC VALUE MEASUREMENT	0..unbounded	Format: Measurement
T4300 2864	Product characteristic value measurement	1..1	Format: Decimal A numeric value which may include decimals
			XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueMeasurement
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueMeasurement/@measurementUnitCode Kodlista: MeasurementUnitCode
	PRODUCTINFORMATION MODULE	0..1	Module ProductInformationModule

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 52 / 80

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
	PRODUCT INFORMATION DETAIL	0..1	XPath:	product_information:productInformationModule
			XPath:	product_information:productInformationModule/productInformationDetail
T4345 6528	Formation Type Code	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	product_information:productInformationModule/productInformationDetail/formationTypeCode
			Kodlista:	FormationTypeCode
T4346 6529	Time of application code	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	product_information:productInformationModule/productInformationDetail/timeOfApplicationCode
			Kodlista:	TimeOfApplicationCode
	CLAIM DESCRIPTION	0..unbounded	Format:	Description
T4356 7239	Claim description	1..1	Format:	String An alphanumeric string including up to 5000 characters Length: 1 .. 5000
			XPath:	product_information:productInformationModule/productInformationDetail/claimDescription
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	product_information:productInformationModule/productInformationDetail/claimDescription/@languageCode
			Kodlista:	LanguageCode
	CLAIM DETAIL	0..unbounded	XPath:	product_information:productInformationModule/productInformationDetail/claimDetail
T4357 7235	Claim marked on package	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED
			XPath:	product_information:productInformationModule/productInformationDetail/claimDetail/claimMarkedOnPackage
T4358 7237	Claim type code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	product_information:productInformationModule/productInformationDetail/claimDetail/claimTypeCode
			Kodlista:	ClaimTypeCode
T4359 7233	Claim element code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	product_information:productInformationModule/productInformationDetail/claimDetail/claimElementCode
			Kodlista:	ClaimElementCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
	BEAUTY PERSONAL CARE HYGIENE DETAIL	0..1	XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail
	HAIR PRODUCT INFORMATION	0..1	XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/hairProductInformation
T4349 6548	Hair product function or treatment code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/hairProductInformation/hairProductFunctionOrTreatmentCode Kodlista: HairProductFunctionOrTreatmentCode
T4350 6549	Target hair type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/hairProductInformation/targetHairTypeCode Kodlista: TargetHairTypeCode
T4351 6550	Natural hair colour code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/hairProductInformation/naturalHairColourCode Kodlista: NaturalHairColourCode
	SKIN PRODUCT INFORMATION	0..1	XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/skinProductInformation
T4347 6552	Skin product function or treatment code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/skinProductInformation/skinProductFunctionOrTreatmentCode Kodlista: SkinProductFunctionOrTreatmentCode
T4348 6553	Target skin type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/skinProductInformation/targetSkinTypeCode Kodlista: TargetSkinTypeCode
	ORGANISM CLASSIFICATION MODULE	0..1	Module: OrganismClassificationModule XPath: organism_classification:organismClassificationModule
	ORGANISM CLASSIFICATION	0..unbounded	XPath: organism_classification:organismClassificationModule/organismClassification
T4325	Genus	0..1	Format: String

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
2145			An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: organism_classification:organismClassificationModule/organismClassification/genus
T4326 2147	Species	0..1	Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: organism_classification:organismClassificationModule/organismClassification/species
	FILE REFERENCE	0..unbounded	Module ReferencedFileDetailInformationModule XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader
+ T4474 2989	File effective end date time	0..1	Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/fileEffectiveEndTime
+ T4473 2990	File effective start date time	0..1	Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/fileEffectiveStartTime
T2231 2999	Referenced file type code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/referencedFileTypeCode Kodlista: ReferencedFileTypeCode
T2233 2995	File name	0..1	Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/fileName
T4329 3001	Is primary file	0..1	Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/isPrimaryFile
T2238 2993	File format name	0..1	Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/fileFormatName
T3405	Uniform Resource Identifier	0..1	Format: String

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 55 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
3000			An alphanumeric string including up to 2500 characters Length: 1 .. 2500 XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/uniformResourceIdentifier
	CONTENT DESCRIPTION	0..unbounded	Format: Description
T2232 2986	Content description	1..1	Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/contentDescription
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/contentDescription/@languageCode Kodlista: LanguageCode
	ITEM REGULATION	0..unbounded	Module: RegulatedTradeItemModule XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation
T3825 3070	Regulation type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulationTypeCode Kodlista: RegulationTypeCode
T5039 3071	Regulatory act	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulatoryAct
T5040 3072	Regulatory agency	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulatoryAgency
T4308 3074	Is trade item regulation compliant	0..1	Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/isTradeItemRegulationCompliant
T4309 3075	Regulatory act compliance level code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulatoryActComplianceLevelCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 56 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
	REGULATORY PERMIT	0..unbounded	Kodlista: RegulatoryActComplianceLevelCode XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/permitIdentification
T5042 3086	Permit start date time	0..1	Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/permitIdentification/permitStartDateTime
T5041 3087	Regulatory permit identification	1..1	Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/permitIdentification/regulatoryPermitIdentification
	SAFETY DATA	0..unbounded	Module XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation
T5044 3237	GHS signal words code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/gHSSignalWordsCode
T3745 3238	GHS Symbol description code	0..unbounded	Kodlista: GHSSignalWordsCode Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/gHSSymbolDescriptionCode
+ T4489 6287	SDS sheet effective date time	0..1	Kodlista: GHSSymbolDescriptionCode Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/sDSSheetEffectiveDateTime
+ T4490 6286	SDS sheet version	0..1	Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/sDSSheetVersion
	REACH INFORMATION	0..1	XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/rEACHInformation
+ T4462 3143	Is substance of very high concern	0..1	Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/rEACHInformation/isSubstanceOfVeryHighConcern

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 57 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
+ T4463 3144	Is trade item REACH relevant	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/rEACHInformation/ isTradeItemREACHRelevant
	CHEMICAL INFORMATION	0..unbounded	XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation
+ T4503 3182	Chemical ingredient scheme	0..1	Format:	String An alphanumeric string including up to 200 characters Length: 1 .. 200
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/ chemicalIngredientScheme
	CHEMICAL INGREDIENT	0..unbounded	XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/ chemicalIngredient
+ T4504 3188	Chemical ingredient identification	0..1	Format:	String An alphanumeric string including up to 35 characters Length: 1 .. 35
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/ chemicalIngredient/chemicalIngredientIdentification
T3778 3189	Chemical ingredient name	0..unbounded	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/ chemicalIngredient//chemicalIngredientName
+ T4488 3190	REACH chemical registration number	0..1	Format:	String An alphanumeric string including up to 35 characters Length: 1 .. 35
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/ chemicalIngredient/rEACHChemicalRegistrationNumber
	HAZARD STATEMENT	0..unbounded	XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/ hazardStatement
T5047 3240	Hazard statements code	0..1	Format:	String An alphanumeric string including up to 35 characters Length: 1 .. 35
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/ hazardStatement/hazardStatementsCode
			Kodlista:	External code list
	HAZARD STATEMENTS DESCRIPTION	0..unbounded	Format:	Description
T5048 3241	Hazard statements description	1..1	Format:	String An alphanumeric string including up to 1000 characters Length: 1 .. 1000
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/hazardStatement/hazardStatementsDescription/@languageCode Kodlista: LanguageCode
T5049 3244	PRECAUTIONARY STATEMENT Precautionary statements code	0..unbounded 0..1	Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/precautionaryStatement/precautionaryStatementsCode Kodlista: External code list
T5050 3245	PRECAUTIONARY STATEMENTS DESCRIPTION Precautionary statements description	0..unbounded 1..1	Format: Description Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/precautionaryStatement/precautionaryStatementsDescription
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/precautionaryStatement/precautionaryStatementsDescription/@languageCode Kodlista: LanguageCode
T4131 3325	SALES INFORMATION Consumer sales condition code	0..1 0..unbounded	Module: SalesInformationModule XPath: sales_information:salesInformationModule Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sales_information:salesInformationModule/salesInformation/consumerSalesConditionCode Kodlista: ConsumerSalesConditionTypeCode
+ T4508 3326	Is base price declaration relevant	0..1	Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: sales_information:salesInformationModule/salesInformation/isBasePriceDeclarationRelevant
T0145 3329	Price comparison content type code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sales_information:salesInformationModule/salesInformation/priceComparisonContentTypeCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 59 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
	APPLICABLE ALLOWANCE CHARGE	0..unbounded	Kodlista:	PriceComparisonContentTypeCode
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge
+ T4480 3354	— Allowance charge percentage	0..1	Format:	Decimal A numeric value which may include decimals
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargePercentage
+ T4481 3355	— Allowance charge type code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeTypeCode
+ T4482 3356	— Allowance or charge type	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceOrChargeType
			Kodlista:	AllowanceChargeTypeCode
	ALLOWANCE CHARGE AMOUNT	0..1	Format:	Amount
+ T4509 3350	— Allowance charge amount	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeAmount
T0204	— Currency code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeAmount/ @currencyCode
	ALLOWANCE CHARGE DESCRIPTION	0..unbounded	Format:	Description
+ T4479 3352	— Allowance charge description	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeDescription
T3782	— Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			Kodlista:	LanguageCode
	AMOUNT PER UNIT	0..1	Format:	Amount
+ T4483 3357	— Amount per unit	0..1	Format:	Decimal A numeric value which may include decimals
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/amountPerUnit
T0204	— Currency code	0..1	Format:	String An alphanumeric string including up to 80 characters

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 60 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: Length: 1 .. 80 sales_information:salesInformationModule/applicableAllowanceCharge/amountPerUnit/@currencyCode
	PRICE COMPARISON MEASUREMENT	0..unbounded	Format: Measurement
T0147 3330	Price comparison measurement	1..1	Format: Decimal A numeric value which may include decimals
			XPath: sales_information:salesInformationModule/salesInformation/priceComparisonMeasurement
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sales_information:salesInformationModule/salesInformation/priceComparisonMeasurement/@measurementUnitCode
			Kodlista: MeasurementUnitCode
	TRADE ITEM PRICE INFORMATION	0..1	XPath: sales_information:salesInformationModule/tradeItemPriceInformation
+ T4461 3376	Card price group identifier	0..unbounded	Format: An alphanumeric string including up to 6 characters. Length: 1 .. 6 XPath: sales_information:salesInformationModule/tradeItemPriceInformation/cardPriceGroupIdentifier
	SUSTAINABILITY	0..1	Module: SustainabilityModule XPath: sustainability_module:sustainabilityModule/sustainabilityInformation
T2522 2518	Is trade item RoHS compliant	0..1	Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: sustainability_module:sustainabilityModule/sustainabilityInformation/isTradeItemROHSCompliant
	CARBON FOOTPRINT HEADER	0..unbounded	XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader
* T4415 8728	Cfp country code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/cfpCountryCode
			Kodlista: CountryCode
* T4416 8730	Cfp date	0..1	Format: DateTime YYYY-MM-DDTHH:MM:SS Length: 20 XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/cfpDate
T4417 8731	Cfp value verification code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/cfpValueVerificationCode
			Kodlista: CfpValueVerificationCode
	CARBON FOOTPRINT DETAIL	0..unbounded	XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail
* T4422	Cfp accounting code	0..1	Format: String

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 61 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
8744			An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpAccountingCode Kodlista: CfpAccountingCode
* T4418 8734	Cfp boundaries code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpBoundariesCode Kodlista: CfpBoundariesCode
* T4421 8742	Cfp methodology code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpMethodologyCode Kodlista: CfpMethodologyCode
+ T4427 8847	Does carbon footprint include packaging	0..1	Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/doesCarbonFootprintIncludePackaging
	CFP FUNCTIONAL UNIT	0..unbounded	Format: Description
* T4420 8739	Cfp functional unit	0..unbounded	Format: String An alphanumeric string including up to 2000 characters Length: 1 .. 2000 XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpFunctionalUnit
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpFunctionalUnit/@languageCode Kodlista: LanguageCode
	CFP VALUE	0..unbounded	Format: Measurement
* T4419 8736	Cfp value	0..unbounded	Format: Decimal A numeric value which may include decimals XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpValue
* T4423 8705	Cfp value measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 62 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpValue/@cfpValueMeasurementUnitCode
	DATA CARRIER	0..unbounded	Module XPath: trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier
T3748 3477	Application identifier type code	0..unbounded	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier/applicationIdentifierTypeCode Kodlista: ApplicationIdentifierTypeCode
T3747 3479	Data carrier presence code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier/dataCarrierPresenceCode Kodlista: DataCarrierPresenceCode
T4310 3480	Data carrier type code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier/dataCarrierTypeCode Kodlista: DataCarrierTypeCode
	DESCRIPTION	0..1	Module XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation
	ADDITIONAL TRADE ITEM DESCRIPTION	0..unbounded	Format: Description
+ T4429 3504	Additional trade item description	1..1	Format: String An alphanumeric string including up to 2000 characters Length: 1 .. 2000 XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/additionalTradeItemDescription
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 Kodlista: LanguageCode
	FUNCTIONAL NAME	0..unbounded	Format: Description
T0018 3508	Functional name	1..1	Format: String An alphanumeric string including up to 35 characters. Length: 1 .. 35 XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/functionalName

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/functionalName/@languageCode
			Kodlista:	LanguageCode
	BRAND NAME	0..1	XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/brandNameInformation
T0143 3541	Brand name	1..1	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/brandNameInformation/brandName
T2230 3546	Subbrand	0..1	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/brandNameInformation/subBrand
	DESCRIPTION SHORT	0..unbounded	Format:	Description
T3337 3506	Description short	1..1	Format:	An alphanumeric string including up to 40 characters Length: 1 .. 40
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/descriptionShort
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/descriptionShort/@languageCode
			Kodlista:	LanguageCode
	REGULATED PRODUCT NAME	0..unbounded	Format:	FormattedDescription
T4800 3515	Regulated product name	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/regulatedProductName
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/regulatedProductName/@languageCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 64 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T4344 3520	VARIANT DESCRIPTION	0..unbounded	Kodlista:	LanguageCode
	Variant description	1..unbounded	Format:	Description
T3782	Language code	1..1	Format:	String
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/variantDescription
T3810 3517	TRADE ITEM DESCRIPTION	0..unbounded	Kodlista:	LanguageCode
	Trade item description	1..1	Format:	Description
T3782	Language code	1..1	Format:	String
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/tradeItemDescription
T2242 3554	COLOUR	0..unbounded	Format:	String
	COLOUR CODE	0..1	Format:	An alphanumeric string including up to 80 characters
T2241 6242	Colour code	1..1	Format:	String
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour/colourCode
T2241 6242	Colour code list code	1..1	Format:	An alphanumeric string including up to 80 characters
			XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour/colourCode/@colourCodeListCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
	COLOUR DESCRIPTION	0..unbounded	Kodlista:	ColourCodeListCode
T2243 3552	Colour description	1..1	Format:	Description String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour/colourDescription
T3782	Language code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour/colourDescription/@languageCode
	DISPOSAL	0..1	Kodlista:	LanguageCode
T4144 3565	Are hazardous components removable	0..1	Module XPath:	TradeItemDisposalInformationModule trade_item_disposal_information:tradeItemDisposalInformationModule/tradeItemDisposalInformation
+ T4445 7176	Waste code	0..unbounded	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: trade_item_disposal_information:tradeItemDisposalInformationModule/tradeItemDisposalInformation/areHazardousComponentsRemovable
	HANDLING	0..1	Kodlista:	TypeOfWasteCode
T4040 3587	Handling instructions code reference	0..unbounded	Module XPath:	TradeItemHandlingModule trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation
	STACKING FACTOR	0..unbounded	Kodlista:	HandlingInstructionCode
T0157 3604	Stacking factor	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/tradeItemStacking/stackingFactor

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 66 / 80

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
T3848 3607	Stacking factor type code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/tradeItemStacking/stackingFactorTypeCode
			Kodlista:	StackingFactorTypeCode
	HIERARCHY	0..1	Module	TradeItemHierarchyModule
			XPath:	trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy
T2239 3611	Is trade item packed irregularly	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED
			XPath:	trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/isTradeItemPackedIrregularly
T4021 3614	Quantity of complete layers contained in a trade item	0..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0
			XPath:	trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/quantityOfCompleteLayersContainedInATradeItem
T0160 3618	Quantity of trade items contained in a complete layer	0..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0
			XPath:	trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/quantityOfTradeItemsContainedInACompleteLayer
	LAYER HEIGHT	0..1	Format:	Measurement
T3379 3612	Layer height	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/layerHeight
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/layerHeight/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
	HUMIDITY	0..unbounded	Module	TradeItemHumidityInformationModule
			XPath:	trade_item_humidity_information:tradeItemHumidityInformationModule/tradeItemHumidityInformation
T3847 3640	Humidity qualifier code	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_humidity_information:tradeItemHumidityInformationModule/tradeItemHumidityInformation/humidityQualifierCode
			Kodlista:	TemperatureQualifierCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 67 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			Comment: "T3847 Humidity qualifier code" uses generic code list "T3846 TemperatureQualifierCode" as code list.
T0166 3643	Maximum humidity percentage	0..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_humidity_information:tradeItemHumidityInformationModule/tradeItemHumidityInformation/maximumHumidityPercentage
T0165 3644	Minimum humidity percentage	0..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_humidity_information:tradeItemHumidityInformationModule/tradeItemHumidityInformation/minimumHumidityPercentage
	LIFESPAN	0..1	Module: TradeItemLifespanModule XPath: trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan
+ T0185 3703	Minimum trade item lifespan from time of arrival	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/minimumTradeItemLifespanFromTimeOfArrival
T0167 3704	Minimum trade item lifespan from time of production	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/minimumTradeItemLifespanFromTimeOfProduction
T2521 3705	Opened trade item lifespan	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/openedTradeItemLifespan
	AVERAGE LIFE	0..unbounded	Format: Time Measurement
+ T4498 8746	Average life	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/averageLife
T4270	Time measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/averageLife/@timeMeasurementUnitCode Kodlista: TimeMeasurementUnitCode
	ITEM PERIOD SAFE TO USE AFTER OPENING	0..unbounded	Format: Time Measurement
T4269 3709	Item period safe to use after opening	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 68 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T4270	Time measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/itemPeriodSafeToUseAfterOpening/@timeMeasurementUnitCode Kodlista: TimeMeasurementUnitCode
	MEASUREMENTS	0..1	Module: TradeItemMeasurementsModule XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements
T4018 3721	TRADE ITEM MEASUREMENTS, DEPTH Trade item measurements, depth	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/depth
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/depth/@measurementUnitCode Kodlista: MeasurementUnitCode
T4019 3725	TRADE ITEM MEASUREMENTS, HEIGHT Trade item measurements, height	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/height
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/height/@measurementUnitCode Kodlista: MeasurementUnitCode
T4017 3739	TRADE ITEM MEASUREMENTS, WIDTH Trade item measurements, width	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/width
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/width/@measurementUnitCode Kodlista: MeasurementUnitCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure		
BMS ID	Element name	Cardinality	Element specification	
	ADDITIONAL DIMENSIONS	0..unbounded	XPath:	trade_item_measurements:tradeltemMeasurementsModule/tradeltemMeasurements/additionalTradeltemDimensions
T3816 3761	Dimension type code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_measurements:tradeltemMeasurementsModule/tradeltemMeasurements/additionalTradeltemDimensions/dimensionTypeCode
			Kodlista:	DimensionTypeCode
	ADDITIONAL WIDTH	0..unbounded	Format:	Measurement
T3817 3764	Additional trade item dimensions, width	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	trade_item_measurements:tradeltemMeasurementsModule/tradeltemMeasurements/additionalTradeltemDimensions/width
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_measurements:tradeltemMeasurementsModule/tradeltemMeasurements/additionalTradeltemDimensions/width/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
	ADDITIONAL HEIGHT	0..unbounded	Format:	Measurement
T3818 3762	Additional trade item dimensions, height	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	trade_item_measurements:tradeltemMeasurementsModule/tradeltemMeasurements/additionalTradeltemDimensions/height
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_measurements:tradeltemMeasurementsModule/tradeltemMeasurements/additionalTradeltemDimensions/height/@measurementUnitCode
			Kodlista:	MeasurementUnitCode
	ADDITIONAL DEPTH	0..unbounded	Format:	Measurement
T3819 3759	Additional trade item dimensions, depth	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	trade_item_measurements:tradeltemMeasurementsModule/tradeltemMeasurements/additionalTradeltemDimensions/depth
T3780	Measurement unit code	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	trade_item_measurements:tradeltemMeasurementsModule/tradeltemMeasurements/additionalTradeltemDimensions/depth/@measurementUnitCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 70 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
	NESTING	0..unbounded	Kodlista: MeasurementUnitCode XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemNesting
T2236 3769	Nesting direction code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemNesting/nestingDirectionCode
	NESTING INCREMENT	0..unbounded	Kodlista: NestingDirectionCode Format: Measurement
T3378 3767	Nesting increment	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemNesting/nestingIncrement
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemNesting/nestingIncrement/@measurementUnitCode
	TRADE ITEM COMPOSITION WIDTH	0..1	Kodlista: MeasurementUnitCode Format: Measurement
T0191 3737	Trade item composition width	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemCompositionWidth
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemCompositionWidth/@measurementUnitCode
	NET CONTENT	0..unbounded	Kodlista: MeasurementUnitCode Format: Measurement
T0082 3733	Net content	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/netContent
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/netContent/

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 71 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T4305 3741	NET CONTENT STATEMENT	0..unbounded	Kodlista: @measurementUnitCode MeasurementUnitCode Format: Description
	Net content statement	1..1	Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/netContentStatement
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/netContentStatement/@languageCode Kodlista: LanguageCode
T4020 3777	TRADE ITEM WEIGHT	0..1	XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight
	TRADE ITEM GROSS WEIGHT	0..1	Format: Measurement
T3780	Trade item gross weight	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/grossWeight
	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/grossWeight/@measurementUnitCode Kodlista: MeasurementUnitCode
T4330 3779	TRADE ITEM NET WEIGHT	0..1	Format: Measurement
	Trade item net weight	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/netWeight
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/netWeight/@measurementUnitCode Kodlista: MeasurementUnitCode
	TRADE ITEM SIZE	0..1	Module: Trade item size module XPath: trade_item_size:tradeItemSizeModule

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 72 / 80

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T4362 7230	NON PACKAGED SIZE DIMENSION	0..unbounded	XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension
	Size type code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/sizeTypeCode Kodlista: SizeTypeCode
T4361 7222	SIZE DIMENSION	0..unbounded	Format: Measurement
	Size dimension	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/sizeDimension
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/sizeDimension/@measurementUnitCode Kodlista: MeasurementUnitCode
T4360 7218	DESCRIPTIVE SIZE DIMENSION	0..unbounded	Format: Description
	Descriptive size dimension	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/descriptiveSizeDimension
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/descriptiveSizeDimension/@languageCode Kodlista: LanguageCode
T4242 3804	TEMPERATURE	0..1	Module: TradeItemTemperatureInformationModule XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule
	Trade item temperature condition type code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureConditionTypeCode Kodlista: TradeItemTemperatureConditionTypeCode
T3822 3830	TEMPERATURE INFORMATION	0..unbounded	XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation
	Temperature qualifier code	0..1	Format: String An alphanumeric string including up to 80 characters

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/temperatureQualifierCode Length: 1 .. 80 Kodlista: TemperatureQualifierCode Comment: "T3822 Temperature qualifier code" uses generic code list "T3846 Temperature Qualifier Code" as code list.
	CUMULATIVE TEMPERATURE INTERRUPTION ACCEPTABLE TIME SPAN INSTRUCTIONS	0..unbounded	Format: Description
+ T4439 3816	— Cumulative temperature interruption acceptable time span instructions	1..1	Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/cumulativeTemperatureInterruptionAcceptableTimeSpanInstructions
T3782	— Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 Kodlista: LanguageCode
	MAXIMUM PROCESS TEMPERATURE TIMESPAN	0..unbounded	Format: Time Measurement
+ T4460 8602	— Maximum process temperature timespan	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/maximumProcessTemperatureTimeSpan
T4270	— Time measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 Kodlista: TimeMeasurementUnitCode
	MAXIMUM TEMPERATURE	0..1	Format: Temperature Measurement
T3796 3820	— Maximum temperature	1..1	Format: Decimal A numeric value which may include decimals XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/maximumTemperature
T3781	— Temperature measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/@temperatureMeasurementUnitCode Kodlista: TemperatureMeasurementUnitCode
	MINIMUM PROCESS TEMPERATURE TIMESPAN	0..unbounded	Format: Time Measurement
+ T4459	— Minimum process temperature timespan	1..1	

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
8599			Format: Decimal XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/minimumProcessTemperatureTimeSpan
T4270	Time measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/minimumProcessTemperatureTimeSpan/@timeMeasurementUnitCode Kodlista: TimeMeasurementUnitCode
T3797	MINIMUM TEMPERATURE	0..1	Format: Temperature Measurement
3826	Minimum temperature	1..1	Format: Decimal XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/minimumTemperature
T3781	Temperature measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/minimumTemperature/@temperatureMeasurementUnitCode Kodlista: TemperatureMeasurementUnitCode
	DANGEROUS GOODS	0..unbounded	Module: TransportationHazardousClassificationModule XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification
T3741	ADR tunnel restriction code	0..unbounded	Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/aDRTunnelRestrictionCode Kodlista: External code list
+ T4022	Dangerous goods regulation code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/dangerousGoodsRegulationCode Kodlista: DangerousGoodsRegulationCode
3865			
T4247	Dangerous goods limited quantities code	0..1	Format: String

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 75 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
6061			An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/dangerousGoodsLimitedQuantitiesCode Kodlista: DangerousGoodsLimitedQuantitiesCode
	FLASH POINT TEMPERATURE	0..unbounded	Format: Measurement
T4023 3866	Flash point temperature	1..1	Format: Decimal A numeric value which may include decimals XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/flashPointTemperature
T3781	Temperature measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/flashPointTemperature/@measurementUnitCode Kodlista: TemperatureMeasurementUnitCode
	HAZARDOUS MATERIAL ADDITIONAL INFORMATION	0..unbounded	Format: Description
T4141 3868	Hazardous material additional information	1..1	Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousMaterialAdditionalInformation
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousMaterialAdditionalInformation/@languageCode Kodlista: LanguageCode
	HAZARDOUS INFORMATION DETAIL	0..unbounded	XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail
T0263 3879	Class of dangerous goods	0..1	Format: String An alphanumeric string including up to 4 characters Length: 1 .. 4 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 76 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T3743 3880	— Dangerous goods classification code	0..1	<p>transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/classOfDangerousGoods</p> <p>Kodlista: ClassOfDangerousGoods</p> <p>Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70</p> <p>XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsClassificationCode</p>
+ T4025 3881	— Dangerous goods hazardous code	0..unbounded	<p>Kodlista: External code list, www.msb.se</p> <p>Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35</p> <p>XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsHazardousCode</p>
T0264 3882	— Dangerous goods packing group	0..1	<p>Kodlista: External code list</p> <p>Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80</p> <p>XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsPackingGroup</p>
T4142 3884	— Dangerous goods special provisions	0..unbounded	<p>Kodlista: External code list, www.msb.se</p> <p>Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70</p> <p>XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsSpecialProvisions</p>
T3744 3887	— Transport category code	0..1	<p>Kodlista: DangerousGoodsTransportCategoryCode</p> <p>Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80</p> <p>XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsTransportCategoryCode</p>
T0169 3894	— United Nations dangerous goods number	0..1	<p>Format: String An alphanumeric string including up to 4 characters</p>

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
T4026 3883	DANGEROUS GOODS SHIPPING NAME	0..1	XPath: <code>transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/unitedNationsDangerousGoodsNumber</code> Length: 1 .. 4 Kodlista: External code list
	Dangerous goods shipping name	1..1	Format: LanguageOptionalDescription String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: <code>transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsShippingName</code>
T3782	Language code	0..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: <code>transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsShippingName/@languageCode</code> Kodlista: LanguageCode
T4027 3885	DANGEROUS GOODS TECHNICAL NAME	0..unbounded	Format: Description
	Dangerous goods technical name	1..1	Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: <code>transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsTechnicalName</code>
T3782	Language code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: <code>transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsTechnicalName/@languageCode</code> Kodlista: LanguageCode
T4303 3892	NET MASS OF EXPLOSIVES	0..1	Format: Measurement
	Net mass of explosives	1..1	Format: Decimal A numeric value which may include decimals XPath: <code>transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/netMassOfExplosives</code>
T3780	Measurement unit code	1..1	Format: String

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
			An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/netMassOfExplosives/@measurementUnitCode Kodlista: MeasurementUnitCode
	HAZARDOUS LABEL	0..unbounded	XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousHazardousLabel
T4143 3896	Dangerous hazardous label number	1..1	Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousHazardousLabel/dangerousHazardousLabelNumber
T4751 3897	Dangerous hazardous label sequence number	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousHazardousLabel/dangerousHazardousLabelSequenceNumber
	VARIABLE UNIT	0..1	Module XPath: variable_trade_item_information:variableTradeItemInformationModule/variableTradeItemInformation
T0186 3908	Is trade item a variable unit	0..1	Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: variable_trade_item_information:variableTradeItemInformationModule/variableTradeItemInformation/isTradeItemAVariableUnit
	VIDEO DISPLAY DEVICE INFORMATION	0..1	Module XPath: video_display_device_information:videoDisplayDeviceInformationModule/videoDisplayDeviceInformation
T4298 3929	Screen refresh rate	0..1	Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: video_display_device_information:videoDisplayDeviceInformationModule/videoDisplayDeviceInformation/screenRefreshRate
	DISPLAY SCREEN INFORMATION	0..1	XPath: video_display_device_information:videoDisplayDeviceInformationModule/videoDisplayDeviceInformation/displayScreenInformation
	DISPLAY SCREEN SIZE	0..unbounded	Format: Measurement
T4299	Display screen size	1..1	Format: Decimal

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 79 / 80

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-05-16

Version: 3.1.35

Trade Item Information 20.2.1

GS1 Sweden ESAP

Entity id		Elements and structure	
BMS ID	Element name	Cardinality	Element specification
3943			XPath: video_display_device_information:videoDisplayDeviceInformationModule/videoDisplayDeviceInformation/displayScreenInformation/displayScreenSize
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: video_display_device_information:videoDisplayDeviceInformationModule/videoDisplayDeviceInformation/displayScreenInformation/displayScreenSize/@measurementUnitCode Kodlista: MeasurementUnitCode
	WARRANTY	0..unbounded	Module: WarrantyInformationModule XPath: warranty_information:warrantyInformationModule/warrantyInformation
	WARRANTY DURATION	0..1	Format: Measurement
T2229 3976	Warranty duration	1..1	Format: Decimal XPath: warranty_information:warrantyInformationModule/warrantyInformation/warrantyConditions/warrantyDuration
T3780	Measurement unit code	1..1	Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: warranty_information:warrantyInformationModule/warrantyInformation/warrantyConditions/warrantyDuration/@measurementUnitCode Kodlista: MeasurementUnitCode

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.