Elements and structure

Entity id	Element name	Cardinality	Element specification	
				This business document is used to advice delivery of a shipment which is ready for transport to the buyer. Since the consignee will receive the despatch advice before the shipment arrives, it is possible to prepare for the reception of the shipment. The despatch advice specifies the logistic units contained in the shipment and the trade items contained in each logistic unit. **If an unexpected shortfall was discovered when the trade item was picked, the shortfall can be reported in the despatch advice.** **The despatch advice may also be used to advice that the quantity of a trade item is delivered in surplus. The quantity of a trade item may be delivered in surplus if a trade item, whose confirmed quantity deviates from the ordered quantity, has been replenished in stock at the time of picking.**
	DESPATCH ADVICE HEADER	1..1	Comment:	This class is used to specify information which is the same for all logistic units and trade items in the despatch advice. The class must always be used.
T0125	**Despatch advice number**	1..1	Definition: Comment: Format:	**A unique number for identification of the despatch advice.** Each new despatch advice must have a unique identity. In order to guarantee a globally unique identity, a GDTI may be used. A GDTI (Global Document Type Identifier) is an alphanumeric string including from 14 up to 30 digits. An alphanumeric string including up to 30 characters. Length: 1 .. 30
T0126	**Despatch advice date**	1..1	Definition: Format:	**Date when supplier created the despatch advice.** CCYYMMDD Length: 8
T3316	**Reference to order**	0..1	Definition: Comment: Format:	**The identity of the order that this business document refers to.** Reference to buyer's order number. This attribute must always be used, except for continuous deliveries based on a contract instead of an order, or when optimizing vehicle fill rate. When optimizing vehicle fill rate, trade items deriving from more than one order from one and the same buyer may be loaded onto one and the same logistic unit and thereafter adviced using one and the same despatch advice. In this case, references to order and order line are specified at line level only. Note that it must be agreed in the contract that trade items from more than one order may be adviced in one and the same despatch advice. The despatch advice is checked against the order at both header level and line level. If the order has been adjusted by an order confirmation the despatch advice is checked against the adjusted order. An alphanumeric string including up to 30 characters. Length: 1 .. 30
	DESPATCH DATE	0..1	Comment:	The class can be used to specify when the shipment leaves or left the supplier. The class must be used when the price is determined by the date at which the shipment leaves the supplier. Only one of the following attributes may be used.
T0127	**Despatch date**	0..1	Definition: Format:	**Date at which the shipment left the supplier (or shipper).** CCYYMMDD Length: 8
T3381	**Despatch date time**	0..1	Definition:	**Date and point of time at which the shipment left (or are planned to leave) the supplier (or shipper).**

0..1 = no or only one occurence | 1..1 = occurs exactly once
0..unbounded = no or several occurences | 1.. unbounded = one or several occurences
Choice = only one of underlying entities/classes occurs
* Changed attribute, + new attribute. For a detailed change history see separate document.

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
			Format:	CCYYMMDDHHMM Length: 12
	ESTIMATED DELIVERY DATE	0..1	Comment:	The class can be used to specify when the shipper estimates that the shipment will arrive at the consignee. The class must be used if the estimated delivery date is other than the date in "T3332 Requested delivery date and time" or "T0040 Requested delivery date" in the order. Only one of the following attributes may be used.
T3344	**Estimated delivery date**	0..1	Definition:	**Date when the shipper expects the shipment to arrive to the consignee.**
			Format:	CCYYMMDD Length: 8
T3227	**Estimated delivery date and time**	0..1	Definition:	**Date and point of time when the shipper expects the shipment to arrive at the consignee.**
			Format:	CCYYMMDDHHMM Length: 12
	SUPPLIER PARTY	1..1	Comment:	The class is used to specify information about the supplier and other supplier parties, if any. The class must always be used. The GLNs for the Supplier and other party roles, if any, must be the same as in the corresponding order, except for continuous deliveries based on a contract instead of an order. In this case, the GLNs must instead be in accordance with the contract.
* **T0009**	**Supplier identification GLN**	1..1	Definition:	**Identity, according to GS1's identification system, of a party formally defined as the seller in a commercial agreement.**
			Comment:	The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.
			Format:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
* **T0129**	**Shipper identification GLN**	0..1	Definition:	**Identity, according to GS1's identification system, of a party from whom the shipment is sent from.**
			Comment:	The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.
			Comment:	The attribute is used when the supplier wants to specify that the shipment is sent from another party than the supplier, for example from an internal or external warehouse unit.
			Format:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
* **T2240**	**Ship from location identification GLN**	0..1	Definition:	**Identity, according to GS1's identification system, of a location from which the shipment may be picked up by the retailer.**
			Comment:	The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.
			Comment:	The attribute is used when the buyer and the supplier have agreed that the shipment will be picked up by the buyer. The ship from location identification must be the same as in the corresponding order from the buyer.
			Format:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits.

0..1 = no or only one occurence | 1..1 = occurs exactly once
0..unbounded = no or several occurences | 1.. unbounded = one or several occurences
Choice = only one of underlying entities/classes occurs
* Changed attribute, + new attribute. For a detailed change history see separate document.

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
				Length: 13
	BUYER PARTY	1..1	Comment:	The class is used to specify information about the buyer and other buyer parties, if any. The class must always be used. The GLNs for the Buyer and other party roles, if any, must be the same as in the corresponding order, except for continuous deliveries based on a contract instead of an order. In this case, the GLNs must instead be in accordance with the contract.
* **T0008**	**Buyer identification GLN**	1..1	Definition:	**Identity, according to GS1's identification system, of a party formally defined as the buyer in a commercial agreement.**
			Comment:	The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.
			Format:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
* **T0036**	**Consignee identification GLN**	0..1	Definition:	**Identity, according to GS1's identification system, of a party who approves receipt of the shipment.**
			Comment:	The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.
			Format:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
* **T0037**	**Delivery place identification GLN**	0..1	Definition:	**Identity, according to GS1's identification system, of the location to where the shipment will be delivered.**
			Comment:	The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.
			Format:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
	DELIVERY INFORMATION	0..1	Comment:	The class can be used to specify information about how the shipment will be transported.
* **T3105**	**Mode of transport code**	1..1	Definition:	**Code indicating the mode of transport used for carriage of the goods.**
			Comment:	See code list for T3105, www.gs1.se/codelists.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
*	**LOGISTIC INFORMATION**	1..unbounded	Comment:	The class is repeated for each logistic unit in the despatch advice. For each logistic unit the trade items in the logistic unit are adviced. The class is also used to indicate that a shortfall regarding the entire ordered quantity for a trade item was discovered when the trade item was picked, when no replacement trade item will be delivered. The shortfall is stated using the class “QUANTITY NOT DELIVERED”.
* **T3304**	**Logistic information sequence number**	1..1	Definition:	**A sequence number for the logistic information within the business document.**
			Comment:	The sequence number shows in which order the logistic information is displayed in the despatch advice.
			Format:	An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0
+ **T3303**	**Total number of logistic units**	0..1	Definition:	**Total number of logistic units.**

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
			Comment:	The total number of logistic units in the despatch advice. The attribute is used according to agreement.
			Format:	An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0
*	**ADVICED LOGISTIC UNIT**	0..1	Comment:	The class is used to specify information about the logistic unit. The class is repeated for each logistic unit in the shipment. The class must always be used, except when the class “LOGISTIC INFORMATION” is used to indicate that a shortfall regarding the entire ordered quantity for a trade item was discovered when the trade item was picked.
* **T0138**	**Logistic unit identification SSCC**	1..1	Definition:	**Identity for the individual logistic unit as a globally unique and unambiguous number.**
			Comment:	The identity gives access to logistic information about the physical logistic unit. The identity enables tracking and tracing of an individual logistic unit when it is transported and stored.
			Format:	SSCC (Serial Shipping Container Code). An alphanumeric string including exactly 18 digits. Length: 18
* **T2279**	**Logistic unit type code**	0..1	Definition:	**Code indicating type of logistic unit.**
			Comment:	See code list for T2279, www.gs1.se/codelists.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
+ **T0148**	**Returnable package deposit identification**	0..1	Definition:	**Code indicating the type of deposit that is charged for the returnable package.**
			Comment:	The attribute is used if a deposit charge is invoiced for the logistic unit. The code is a GTIN. See code list for T0148, www.gs1.se/codelists.
			Format:	An alphanumeric string including up to 80 characters. Length: 1 .. 80
	LOGISTIC UNIT GROSS WEIGHT	0..1	Comment:	The class can be used to specify the logistic unit gross weight.
* **T0141**	**Logistic unit gross weight**	1..1	Definition:	**The gross weight of a logistic unit including packaging material.**
			Comment:	The gross weight is used for e.g. ordering transport, and control of incoming goods.
			Format:	An integer including up to five digits. Maximum Total Digits: 5 Maximum Decimal Digits: 0
+ **T0055**	**Unit of measurement for quantity code**	1..1	Definition:	**Code indicating the unit of measurement in which the associated quantity is expressed.**
			Comment:	The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11].
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
			Code/Description	
			GRM	gram
			KGM	kilogram
	DESPATCH ADVICE LINE	1..unbounded	Comment:	The class is used to specify information about a trade item in the logistic unit. The class is repeated for each trade item in the logistic unit. Batch number, best before date and serial number may be specified for each individual unit of the trade item, in order to meet traceability requirements. If a shortfall was discovered when the trade item was picked, the shortfall must be specified in the

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
				despatch advice. How the shortfall is handled is governed by the contract according to one of the following alternatives: - The trade item is replaced by another trade item. - The quantity of the ordered trade item is specified as deviating (shortfall) and is specified as a negative quantity for the trade item (no back-order). Note that the supplier must check stock levels for the ordered trade items upon reception of the buyer's order. If the stock level check shows that a trade item cannot be delivered at the requested delivery date, the supplier must inform the buyer about this. If a trade item, whose confirmed quantity deviates from the ordered quantity, has been replenished in stock at the time of picking, the quantity of the trade item may be specified as a surplus quantity. In order to avoid the use of decimal points weight, length and volume should be expressed in gram, millimeter and millilitre.
T0051	**Line number**	1..1	Definition: Comment: Format:	**A sequence number within the business document.** Line numbers will be a number in ascending order. For example 1, 2, 3, 4 and so on, or 10, 20, 30, ... An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0
*	**ADVICED TRADE ITEM**	1..1	Comment:	The class is used to specify the identity for the adviced trade item. The class must always be used.
* T0154	**Trade item GTIN**	1..1	Definition: Comment: Comment: Format:	**Identity of the trade item according to GS1's identification system.** GTIN is a globally unique and unambiguous number. Every trade item must have a unique GTIN used in the supply chain. Identity of this article or package is exchanged as a GTIN. Any of: GTIN-13 GTIN-14 GTIN-8 GTIN-12 It must be possible to find the corresponding trade item information from the identity throughout the entire archive period. GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14
T0172	**Supplier's article number**	0..1	Definition: Comment: Comment: Format:	**Internal number for the trade item allocated using the supplier's internal numbering system.** The number is not a GTIN (Global Trade Item Number). May only be used if the trade item is an orderable unit for the wholesaler. This identification must be unique, that is, it may not be used on any other trade item or trade item hierarchy from the same supplier. An alphanumeric string including up to 10 characters. Length: 1 .. 10
	REPLACED TRADE ITEM	0..1	Comment:	The class can be used to specify the identity of a replaced trade item, that is, an ordered trade item that is replaced by the trade item specified in the class "ADVICED TRADE ITEM". The class is used when a shortfall is discovered when the trade item is picked and when the contract accepts that the supplier replaces the ordered trade item with another trade item.
* T0057	**Replaced trade item identification GTIN**	1..1	Definition:	**Identity, according to GS1's identification system, of the trade item being replaced by a new item.**

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
			Comment:	The identity is a globally unique and unambiguous number.
			Comment:	The identity of the trade item which was originally ordered by the buyer.
			Format:	GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14
* T1318	**Supplier's article number for the replaced trade item**	0..1	Definition:	**Supplier's article number for the trade item that has been replaced by another trade item.**
			Comment:	The number is not a GTIN (Global Trade Item Number).
			Comment:	The number of the trade item which was originally ordered by the buyer.
			Format:	An alphanumeric string including up to 35 characters. Length: 1 .. 35
	PRODUCTION DATA	0..1	Comment:	The class can be used to specify information which can be used for tracing specific units of a trade item.
T3276	**Best before date**	0..1	Definition:	**The manufacturer guarantees that the product retains the characteristics it is normally associated with until this date.**
			Comment:	The attribute is mandatory when the trade item is marked with a "best before" date. The date enables efficient FIFO (First In First Out), meaning that the individual units of a trade item that was first in stock also should be the first to leave stock. If a best before date is printed on the logistic label, all individual units of all trade items in the logistic unit is assumed to be marked with the same best before date.
			Format:	CCYYMMDD Length: 8
+ T1349	**Expiry date**	0..1	Definition:	**After this date the product may not be used.**
			Comment:	The attribute is mandatory when the trade item is marked with an expiry date. If an expiry date is printed on the logistic label, all individual units of all trade items in the logistic unit is assumed to be marked with the same expiry date.
			Format:	CCYYMMDD Length: 8
T0132	**Batch number**	0..1	Definition:	**The identity of the production batch, that can be related to the point of time for the production.**
			Comment:	Synonym: Lot The batch number can be used together with the identity of the trade item (GTIN) for tracing and recalling a delivered trade item from a specific production batch.
			Comment:	The attribute is mandatory when the trade item is marked with a batch number. A batch number is a unique identity for a manufactured batch or daily production of a trade item.
			Format:	An alphanumeric string including up to 20 characters. Length: 1 .. 20
T3236	**Serial number**	0..1	Definition:	**Serial or individual number.**
			Comment:	A number which in combination with a GTIN uniquely identifies a unit of a trade item.
			Format:	An alphanumeric string including up to 20 characters. Length: 1 .. 20
*	**DESPATCHED QUANTITY AND AMOUNT OF TRADE ITEM**	0..1	Comment:	This class is used to specify the trade item quantity adviced as despatched from the supplier. The class is not used when the entire ordered quantity is rejected and no replacement trade item is despatched. In this case, only the class “QUANTITY NOT DELIVERED” is used. For a variable measure item ordered per piece, but sold per weight/volume, “T0131 Despatched quantity value” is used together with the attributes

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
				in class “DESPATCHED AMOUNT OF TRADE ITEM”. Alternative 1: For a trade item that is ordered and delivered per piece, the despatched quantity is specified in "T0131 Despatched quantity value". Alternative 2: For a variable measure item ordered per piece, but invoiced per weight/volume, the despatched quantity is specified in "T0131 Despatched quantity value" (e.g. 10 (pcs of cheese)). The exact weight/volume is specified in "T0133 Despatched amount value" (e.g. 5000) and the unit (e.g. gram) in "T0134 Unit of measurement for amount code". Alternative 3: For a variable measure item ordered and invoiced per weight/volume, the despatched quantity is specified in "T0131 Despatched quantity value" and the unit (e.g. gram) in "T0055 Unit of measurement for quantity code".
* **T0131**	**Despatched quantity value**	1..1	Definition: Comment: Format:	**The quantity of the item (packages) being despatched.** Delivered quantity of the trade item, irrespective of whether the trade item was ordered per piece or as a variable quantity product. A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* **T0055**	**Unit of measurement for quantity code**	0..1	Definition: Comment: Comment: Format:	**Code indicating the unit of measurement in which the associated quantity is expressed.** The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11]. Used only when the despatched quantity is specified in another unit of measurement than 'per piece'. If no unit of measurement is specified, the unit of measurement is assumed to be 'per piece'. An alphanumeric string including up to 3 characters. Length: 1 .. 3
				Code/Description **CLT** centilitre **GRM** gram **MMT** millimetre
*	**DESPATCHED AMOUNT OF TRADE ITEM**	0..1	Comment:	The class is used for variable measure items ordered per piece, but is invoiced per weight or volume. See Alternative 2 in the "DESPATCHED QUANTITY AND AMOUNT OF TRADE ITEM" comment for a description of how the classes are used in this case. When this class is used, all attributes in the class must be used.
* **T0133**	**Despatched amount value**	1..1	Definition: Comment: Format:	**The amount despatched when the despatched quantity was ordered in pieces.** The attribute is used to specify the exact despatched weight/volume for a variable measure item which is ordered per piece, but invoiced per weight/volume. A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* **T0135**	**Dimension for amount code**	1..1	Definition: Comment: Format:	**Code indicating the dimension in which the amount is expressed.** The attribute indicates whether the despached amount is a weight or volume. The attribute is used for variable measure items. An alphanumeric string including up to 3 characters. Length: 1 .. 3

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Elements and structure

Entity id	Element name	Cardinality	Element specification
			Code/Description **AAC** Total net weight Total weight of goods excluding packaging. **ABJ** Volume The amount of air space taken up by the entity identified in the 6311 qualifier. **LN** Length dimension (6168) Length of pieces or packages stated for transport purposes.
* **T0134**	**Unit of measurement for amount code**	1..1	Definition: **Code indicating the unit in which the associated amount is expressed.** Comment: The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11]. Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3 Code/Description **CLT** centilitre **GRM** gram **MMT** millimetre
*	**QUANTITY NOT DELIVERED**	0..1	Comment: The class is used to specify the quantity of the ordered trade item which will not be delivered, due to the discovery of an unexpected shortfall at the time of picking, when no replacement trade item is to be delivered. The contract must allow for split deliveries in order to specify a deviating quantity which is lesser than the entire ordered quantity.
* **T0058**	**Deviating quantity value**	1..1	Definition: **Quantity that differs from the ordered quantity.** Comment: The quantity of the trade item which will not be delivered. The information is stated as a negative quantity. Format: A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* **T0211**	**Change reason code**	0..1	Definition: **Code indicating the reason for change of an ordered trade item.** Comment: Code list is available at www.gs1.se/codelists, see code list T0211. Comment: Code indicating the reason for the unexpected shortfall.
T1304	**Possible delivery date**	0..1	Definition: **The date when the next delivery can take place.** Comment: Information on at what date the trade item will be available for ordering. The order must be carried out using a separate order. Format: CCYYMMDD Length: 8
	DELIVERED SURPLUS QUANTITY	0..1	Comment: The class is used to specify the quantity which is delivered in surplus for an ordered trade item. If a trade item, whose confirmed quantity deviates from the ordered quantity, has been replenished in stock at the time of picking, the quantity of the trade item may be specified as a delivered surplus quantity. The contract must allow for surplus delivery of a trade item whose quantity has previously been confirmed as deviating.
+ **T0058**	**Deviating quantity value**	1..1	Definition: **Quantity that differs from the ordered quantity.** Comment: The quantity of the trade item which will be delivered in surplus. The information is stated as a positive

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
				quantity.
			Format:	A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
+ **T0211**	**Change reason code**	0..1	Definition: Comment: Comment:	**Code indicating the reason for change of an ordered trade item.** Code list is available at www.gs1.se/codelists, see code list T0211. Code indicating the reason for delivering a surplus quantity.
	REFERENCE TO ORDER AND ORDER LINE	0..1	Comment:	The class can be used to specify a reference to the buyer's order and order line that the despatch advice line refers to. The class must be used if the trade items are ordered using an order. The class must not be used for continuous deliveries of trade items based on a contract instead of an order.
T3316	**Reference to order**	1..1	Definition: Comment:	**The identity of the order that this business document refers to.** Use the same reference "T3316 Reference to order" as in the Despatch advice header, if nothing else has been agreed. When optimizing vehicle fill rate, trade items deriving from more than one order from one and the same buyer may be loaded onto one and the same logistic unit and thereafter adviced using one and the same despatch advice. In this exceptional case the despaatch advice lines may refer to various orders. Note that it must be agreed in the contract that trade items from more than one order may be adviced in one and the same despatch advice.
			Format:	An alphanumeric string including up to 30 characters. Length: 1 .. 30
T3322	**Reference to order line**	1..1	Definition:	**Reference to the line number of the order line that this line in the business document refers to.**
			Format:	An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0
	CONTROL TOTAL	0..1	Comment:	This class can be used to specify control totals. The information can be used to make technical checks when converting to/from EDIFACT.
* **T0042**	**Control total quantities**	0..1	Definition: Comment:	**Hash total of all quantites in the business message.** Sum of all quantities in "T0131 Despatched quantity value". To be used according to agreement.
			Format:	A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* **T0043**	**Control total lines**	0..1	Definition: Comment:	**Number of lines in the business message.** Number of lines (LIN segments) in the message. To be used according to agreement.
			Format:	An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0

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