

# LAAK sendNotes X-Road service

Document version 0.3

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## Changelog

3.12. - noteDate format changed from *date* to *datetime*

## 1. Premise

This document is a part of the larger LAAK (Laoarvestuse ja Aruandluse AndmeKogu) information system documentation. The purpose of this document is to describe the usage of the “sendNotes” X-Road service. “SendNotes” is a service which is used to send warehouse transaction data (in the form of “notes”) to LAAK.

### 1.1 Related files

The following files are part of this document:

- [Compulsory-fields.xlsx](#)
- [LAAK-fault-codes.xlsx](#)
- [Tolliladu-samm1-SIS10.xml](#)
- [Tolliladu-samm2-STK14-13.xml](#)
- [Tolliladu-samm3-ASU24-44.xml](#)

## 2. Preconditions

Warehouse who wants to forward notes to LAAK must have a working X-Road security server and must have access to the sendNotes service.

X-road v6 usage manual <https://moodle.ria.ee/mod/page/view.php?id=288> (in Estonian).

## 3. Technical specifications

The X-Road v6 Message Protocol is described here [http://x-road.eu/docs/6.16.0/pr-mess\\_x-road\\_message\\_protocol.html](http://x-road.eu/docs/6.16.0/pr-mess_x-road_message_protocol.html)

The WSDL file is added separately to this document as “[LAAK-sendNotes.wsdl](#)”. The service endpoint is https://{server}/laak-xroad/ws

## 4. Service

### 4.1 General usage principles

Rule No.	Description
X01	A note is either of a Debit or Credit type.
X02	A transaction consists of either a debit note, credit note, or both. Ie. SIS 10 only includes a debit note, VAL 50 only a credit note, and ASU 44/24 (a “two-sided transaction”) both a credit note and a debit note.
X03	If a transaction consists of both a debit note and a credit note, both of these notes of that single transaction must be sent inside the same X-road request.
X04	Any single X-road request can contain 1 to 100 notes. A transaction consists of 1 or 2 notes (debit and credit). For example, a single request can send a single transaction with 1-2 notes, or 10 transactions with a total of 10-20 notes, etc.
X05	In case of a two-sided transaction, all <i>relation</i> information (ie. connections to previous transactions) must be sent within the credit note. A debit note will usually not include any <i>relations</i> elements.  The only exception to this rule is the one-sided KAU 41 transaction, which, while being only a debit note itself, must also have <i>relations</i> information inside it.
X06	In case of a two-sided transaction, all documents ( <i>noteDocument</i> elements) must be sent within the debit note. Documents sent within the credit note of a two-sided transaction will be disregarded.
X07	Any notes sent to and accepted by LAAK will be visible in the LAAK web application.
X08	The service is synchronous, requests will be processed immediately and any request will be followed by a response.
X09	The same <i>goodsitem</i> (defined by its KN-code) and <i>location</i> pair cannot exist in one single <b>debit</b> Note more than once. Ie. the <i>goodsitem</i> “27101251” cannot have the <i>location</i> “storage2” inside it twice; nor can the note have two similar <i>goodsitem</i> elements “27101251” if they both have the <i>location</i> “storage2” inside them.  This rule does not apply to the <b>credit</b> Note, where it could be necessary to have two locations with the same ID, because they are coming from different previous Notes and therefore need to contain different <i>relation</i> information.
X10	A special version of the incoming transaction is called “sending goods under the responsibility of the receiver” and consist of the SIS 10 (with the “informalTransaction” as TRUE) + STK 13/14 transactions pair.

	<p>A special version of the outgoing transaction is called “sending goods under the responsibility of the sender” and consists of VER 53/54 + VTK 55 transactions pair.</p> <p>If either one of those combinations is used, the <i>locationType</i> and <i>locationID</i> are set with the special value “PROCEEDING” (see also the <a href="#">7.4 STORAGE_TYPE classifier</a>) in the first transaction. This indicates that the goods are not physically inside the warehouse and therefore a “mock location” has to be used.</p> <p>Therefore, <i>locationType</i> and <i>locationID</i> values in all SIS 10 (with the “informalTransaction” as TRUE), STK 13, VER 54 and VTK 55 transactions must always be set to “PROCEEDING”.</p> <p>See files “<a href="#">Tolliladu-samm1-SIS10.xml</a>” and “<a href="#">Tolliladu-samm2-STK14-13.xml</a>” for examples.</p>
X11	If <i>owner/type</i> is PERSON, then the <i>owner/address</i> field is not required and can be left blank.
X12	If <i>owner/type</i> is FOREIGNER, then either <i>owner/code</i> or <i>owner/address</i> must be filled, and the other can be left blank.
X13	One single note can never include both packaged and unpackaged goods. In case of packaged goods (the <i>packaged</i> boolean is set as TRUE), all <i>goodsItems</i> must be packaged and include information about package type, package quantity and gross weight.
X14	<i>PreviousWarehouse</i> must be filled if the goods on SIS 10 are coming from another warehouse that also reports to LAAK.
X15	<p><i>NextWarehouse</i> values must be filled in if the goods on VTK 55 are moving to another warehouse that also reports to LAAK.</p> <p>NB! This element will soon be removed in favor of <i>consumer</i> element. Currently this will be handled as consumer with type WAREHOUSE. It means that this transaction will be received by another warehouse and fields ‘transactionNumber’, ‘noteDate’, ‘warehouseCode’ are expected. Look into <i>consumer</i> about how to use other types of outgoing transactions made under the responsibility of the sender.</p>
X16	Consumer values must be filled in case of an outgoing transaction made under the responsibility of the sender

Use type WAREHOUSE when this transaction will be received by another warehouse.

Use type EU\_CUSTOMS when this transaction will be received by a customs office.

Use type EXIT\_CUSTOMS when this transaction will be received by a customs office of exit.

---

X17 *GoodsItem/certificate* values must be filled only for specific *goodsItem/cnCode* and *goodsItem/additionalCode* pairs (see <https://www.emta.ee/et/ariklient/aktsiisid-vara-hasartmang/vastavusdokumentide-registreerimine-vds-alates-01082018>) table “SADHESe kaubakoodid ja aktsiisikauba liigid, millele on kohustuslik lisada nõuetele vastavuse dokument”) AND if one of the following applies:

- It is a transaction in a TT, TL, VT and ST warehouse and the *goodsItem/customsStatus* is “C”
  - It is a transaction in a AL or ML warehouse and the *goodsItem/taxStatus* is “TAX\_OBLIGATION” or “TAX\_UNKNOWN”
  - It is a transaction in a HT warehouse.
- 

X18 *GoodsItem/location/locationId* can be any of the following options:

- If *locationType* = OTHER, then the location is identified simply by name. Storage location name can be freely chosen. The system first tries to match the name with any previously sent name (within that warehouse), in which case a previously added storage unit is used as the location. If no match is found, a new storage unit is added to the system.
  - If *locationType* = REGISTERED, then the location has to be identified by the registry code of the Tehnilise Järelevalve Amet register. System matches the code with codes in the registry (within that company).
  - If *locationType* = PROCEEDING, then the *locationId* has to always be “PROCEEDING” too.
-

#### 4.1.1 Correction

"Correction" is a special feature in LAAK that allows the user to change some values in a previously sent note. If a mistake is made in a previously sent note, there are two ways to correct it:

- If the mistake is related to an element that can be changed with a transaction defined in [7.2 NOTE TYPE](#), then that transaction must be used. I.e. there is a mistake in owner/name, then a new OMA 43/23 transaction has to be made to correct it.
- If the mistake is related to an element that cannot be changed with a defined transaction, then the Correction feature is used.

Elements that can be changed with Correction:

1. comment
2. previousWarehouse
3. noteDocument/type
4. noteDocument/referenceNumber
5. noteDocument/date
6. nextWarehouse/warehouseCode (NB! Will be removed in favor of consumer/code)
7. nextWarehouse/transactionNumber (NB! Will be removed in favor of consumer/reference)
8. nextWarehouse/noteDate (NB! Will be removed in favor of consumer/date)
9. consumer/date
10. consumer/reference
11. consumer/code
12. recipient/type
13. recipient/name
14. recipient/code
15. recipient/address
16. goodsItem/position
17. goodsItem/ceritificate/referenceNumber
18. goodsItem/ceritificate/date
19. goodsItem/ceritificate/issuer
20. goodsItem/value/amount
21. goodsItem/value/currency

To make a correction, a previously sent note must be sent again with the boolean *correction* set as TRUE, and with changes only in the element or elements that the user wants to correct and that can be corrected. In case of a two-sided transaction, only debit notes can be corrected and therefore only the debit note needs to be sent again.

## 4.2 XSD structure

### 4.2.1 Request

The purpose of the request is to send notes from a warehouse to LAAK.

Element	Required	Data type	Description	Validation
notes	1			
note	1..100			
warehouseCode	1	string	Warehouse permit unique code.	
warehouseLocationCode	1	string		minLength = 12 maxLength = 13
noteType	1	integer	A two digit code, see <a href="#">7.2 NOTE_TYPE</a> .	minInclusive = 10 maxInclusive = 99
transactionNumber	1	string	A debit-note and credit-note of the same transaction will have to have the same transactionNumber.	
noteDate	1	datetime		
dci	1	string	(D)ebit or (C)redit.	enumeration = C enumeration = D
informalTransaction	0..1	boolean	Marks the movement of goods under the responsibility of warehouse keeper or inward processor.	
holdingType	0..1	integer	See <a href="#">7.5 HOLDING_TYPE</a> .	maxInclusive = 99
comment	0..1	string		
packaged	0..1	boolean	If TRUE, the all the goodsItems on this note are packaged. If FALSE or this element does not exist, the goodsItems on this note are not packaged.	

previousWarehouse	0..1	string	warehouseCode of the previous warehouse, filled if the goods are coming from another warehouse that also reports to LAAK.	
correction	0..1	boolean	Specifies if this is a correction to the original transaction, in which case system attempts to find an existing transaction with the same transactionNumber and UPDATE that, instead of INSERTING a new entry into the database.	
nextWarehouse	0..1		<p>Used in case of an outgoing transaction made under the responsibility of the sender.</p> <p>NB! This element will soon be removed in favor of 'consumer' element.</p> <p>Currently this will be handled as consumer with type WAREHOUSE. This means that this transaction will be received by another warehouse and fields 'transactionNumber', 'noteDate', 'warehouseCode' are expected.</p> <p>Look into 'consumer' about how to use other types of outgoing transaction made under the responsibility of the sender.</p>	
nextWarehouse/transactionNumber	1	string	TransactionNumber referencing a Following note in a different warehouse.	
nextWarehouse/noteDate	1	date		
nextWarehouse/warehouseCode	1	string	Code of the receiving warehouse.	

			Used in case of an outgoing transaction made under the responsibility of the sender.
			Use type WAREHOUSE when this transaction will be received by another warehouse.
			Use type EU_CUSTOMS when this transaction will be received by a customs office.
			Use type EXIT_CUSTOMS when this transaction will be received by a customs office of exit.
consumer	0..1		
consumer/type	1	string	See 7.3 CONSUMER_TYPE
			WAREHOUSE: the transaction date of a following transaction in the receiving warehouse.  EU_CUSTOMS: the date of the following customs declaration.
consumer/date	1	date	EXIT_CUSTOMS: the date of departure from the EU.
			WAREHOUSE: the transaction number referencing a following transaction in the receiving warehouse.  EU_CUSTOMS: the MRN number of the following declaration.
consumer/reference	0..1	string	EXIT_CUSTOMS: not used.
			WAREHOUSE: the code of the receiving warehouse.  EU_CUSTOMS: not used.
consumer/code	0..1	string	EXIT_CUSTOMS: not used.
noteDocuments	0..1		
noteDocument	0..n		
noteDocument/type	1	string	A classification code for the document type, see <a href="#">7.3 DOCUMENT_TYPE</a> .  _____

noteDocument/origin	1	string	enumeration = PRIOR enumeration = BASE enumeration = ADDITIONAL
noteDocument/referenceNumber	1	string	
noteDocument/date	1	date	

owner	1			
owner/type	1	string	An Estonian company, Estonian private person, or a foreign entity.	enumeration = COMPANY enumeration = PERSON enumeration = FOREIGNER
owner/name	1	string		
owner/code	0..1	string	Estonian national identification number, Estonian business registry number, or any sort of foreign entity identification number.	
owner/address	0..1	string		
owner/MTRNumber	0..1	string		
owner/KMKR	0..1	string		
recipient	0..1			
recipient/type	1	string		enumeration = COMPANY enumeration = PERSON enumeration = FOREIGNER
recipient/name	1	string		
recipient/code	0..1	string	Estonian national identification number, Estonian business registry number, or any sort of foreign entity identification number.	
recipient/address	0..1	string		

goodsItems	1			
goodsItem	1..n			
goodsItem/storageDeadline	0..1	date	Temporary storage deadline, used only in temporary storage warehouses.	
goodsItem/equivalentIn	0..1	string	Used on an incoming transaction when a N-status goodsItem is taken in to replace a previously used C-status goodsItem with the same properties.	
goodsItem/equivalentOut	0..1	boolean	Marked on an outgoing transaction when a C-status goodsItem is used instead of a N-status goodsItem with the same properties.	
goodsItem/cnCode	1	string		length = 8
goodsItem/additionalCode	0..1	string	See <a href="#">7.8 ADDITIONAL_CODE</a> .	length = 3
goodsItem/description	0..1	string		
goodsItem/country	0..1	string	A two-letter code of the origin country, see <a href="#">7.9 CUE_COUNTRY</a> .	length = 2
goodsItem/fuelType	0..1	string	Summer (S) or winter (T) fuel.	enumeration = S enumeration = T
goodsItem/customsStatus	0..1	string	Union (C) or non-Union (N) goods.	enumeration = C enumeration = N
goodsItem/taxStatus	0..1	string	See <a href="#">7.6 TAX_STATUS</a> .	
goodsItem/position	0..1	integer	Position of the goodsItem on a document, ie. a line number on a declaration.	minInclusive = 1 maxInclusive = 99

goodsItem/ceritificate	0..1			
goodsItem/ceritificate/referen ceNumber	1	string		
goodsItem/ceritificate/issuer	1	string		
goodsItem/ceritificate/date	1	date		
goodsItem/value	0..1			
goodsItem/value/amount	1	decimal		
goodsItem/value/currency	1	string	A three-letter currency code, see 6.1 CURRENCY.  length = 3	
goodsItem/locations	1			
goodsItem/location	1..n			
goodsItem/location/locationTy pe	1	string	See <a href="#">7.4 STORAGE_TYPE</a> .	
goodsItem/location/locationId	1	string	If locationType is OTHER, then this can be any freely chosen existing or new location name.  If locationType is REGISTERED, then this has to be the register code of any storage unit in Tehnilise Järelevalve Ameti register.  If locationType is PROCEEDING, this has to be "PROCEEDING" too.	
goodsItem/location/netWeigh t	1	decimal		
goodsItem/location/grossWeig ht	0..1	decimal		
goodsItem/location/packageU nit	0..1	string	A two-letter package code, see <a href="#">7.7 PACKAGE_UNIT</a> .  length = 2	
goodsItem/location/packageQ uantity	0..1	decimal		
goodsItem/location/relation	0..1			

goodsItem/location/relation/transactionNumber	1	string	A relation to a prior note. Used in case of an internal transaction within the warehouse.	
goodsItem/location/relation/noteDate	1	date		

#### 4.2.2 Response

The purpose of the response is to answer with possible fault codes, accepted changes in case of sending corrections or information about successfully added notes.

See chapter “5. Validation” for a list of fault codes and descriptions.

#### 4.3 Table of compulsory XML elements by note type and by warehouse type

Latest version of the table can be accessed here <https://docs.google.com/spreadsheets/d/1-sLb7CrIcXOM8ZJfr5e1CwiZaA5vYdutVFnJDQv--gI/edit?usp=sharing>

A snapshot version is also included with this document as the “[Compulsory-fields.xlsx](#)” file, however we do not encourage you to use the file, as there will still be some minor changes to required fields and therefore the online version is always the correct, up-to-date version.

The table describes which XML elements are required or optional, and which are unchangeable or changeable in a specific warehouse and for a specific note type. Required elements must always be sent, optional elements depend on business rules and previously filled parent elements.

Unchangeable means that the element has to have the same value as the previous transaction (ie. the “owner/name” must be the same as on the last transaction, if you are making a new ASU transaction).

## 5. Validation

If there are business logic or format faults in the X-road request, *sendNotes* service replies with the following syntax:

```
<response>
    <fault      code="CH0601008"      dci="D"      noteNumber="10060352"
type="WARNING"/> </response>
```

- *Code* indicates the fault type, see file "[LAAK-fault-codes.xlsx](#)"
- *Dci* indicates if the fault was in the debit or credit note of the transaction
- *noteNumber* indicates which note (or pair of notes in case of a two-sided transaction) had the fault
- *Type* indicates if the fault was of an ERROR or a WARNING type

If a note includes one or more ERROR type faults, the note (and its debit/credit counterpart in case of a two-sided transaction) is not saved in LAAK and must be sent again after correction.

## 6. Initial balances

When the LAAK application goes live on 1st of February 2019, it will be empty of all data at first. To get the initial balances (ie. transactions that have some amount of goods on them) into the system, a special kind of transaction ALG 9 (“algväärtustamine” in Estonian) is used. This will be similar to the ordinary income debit SIS 10 transaction, but no relation or documents information needs to be included (ie. ALG 9 has does not refer to any previous transactions).

The aim is that the warehouse keeper sends all the transactions from his warehouse that have any outstanding balances on them as of 1st of February, and after that all further transactions can refer to those “initial balances” for any backwards relations that will be needed.

ALG 9 can be used both over X-road service and in the LAAK web application for two weeks after LAAK goes live. The exact field structure of ALG 9 will be added to the table of compulsory XML elements here:

<https://docs.google.com/spreadsheets/d/1-sLb7CrlcXOM8ZJfr5e1CwiZaA5vYdutVFnJDQv--gl/edit?usp=sharing>.

## 7. Classifiers

### 7.1 CURRENCY

[https://www.cso.ie/en/media/csoie/methods/cars/cso\\_currency\\_and\\_funds.txt](https://www.cso.ie/en/media/csoie/methods/cars/cso_currency_and_funds.txt)

### 7.2 NOTE\_TYPE

UI code	noteType	Estonian name	English name	English description	Debit or Credit
SIS	10	Sissetulek	Incoming	Incoming	DEBIT
SEE	11	Sissetulek teisest EL liikmesriigist	Incoming (EU)	Incoming from another EU Member State	DEBIT
SKR	12	Sissetulek kolmandast riigist	Incoming (other)	Incoming from a non-EU country	DEBIT
STK	13	Sissetulek erijuhu täiendkanne	Special case of incoming	Positive entry of movement of goods to warehouse under the responsibility of warehouse keeper or inward processor	INTERNAL_DEBIT
	14			Negative entry of movement of goods to warehouse under the responsibility of warehouse keeper or inward processor	INTERNAL_CREDIT
TOO	20	Töötlemine	Processing	Negative entry - goods to processing (components)	INTERNAL_CREDIT
	40			Positive entry - processed goods (product)	INTERNAL_DEBIT

KAP	21	Kauba puudujääk	Deficiency of goods	Negative entry - deficiency of goods	INTERNAL_CREDIT
KAU	41	Kauba ülejääk	Excess of goods	Positive entry - excess of goods	INTERANL_DEBIT
OLE	22	Olemuse erinevus	Difference in the nature of goods	Negative entry - change of commodity code / goods description	INTERANL_CREDIT
	42			Positive entry - new commodity code / goods description	INTERNAL_DEBIT
OMA	23	Omaniku vahetus	Change of owner	Negative entry - change of goods owner	INTERANL_CREDIT
	43			Positive entry - new goods owner	INTERNAL_DEBIT
ASU	24	Asukoha vahetus	Change of location	Negative entry - change of goods location	INTERANL_CREDIT
	44			Positive entry - new goods location	INTERNAL_DEBIT
PAK	25	Pakendi muutus	Change of packaging	Negative entry - change of packaging type	INTERNAL_CREDIT
	45			Positive entry - new packaging type	INTERNAL_DEBIT
ERI	26	Erimärgistamine	Fiscal marking	Negative entry - fuel to fiscal marking	INTERNAL_CREDIT
	46			Positive entry - fuel carrying a fiscal marker	INTERNAL_DEBIT

KAI	27	Käitlemistoiming	Handling	Negative entry - goods to handling (components)	INTERNAL_CREDIT
	47			Positive entry - handled goods (product)	INTERNAL_DEBIT
VAL	50	Väljaminek	Outgoing	Outgoing	CREDIT
VEL	51	Väljaminek teise EL liikmesriiki	Outgoing (EU)	Outgoing to another EU Member State	CREDIT
VKR	52	Väljaminek kolmandasse riiki	Outgoing (other)	Outgoing to non-EU country	CREDIT
VER	53	Väljamineku erijuht	Special case of outgoing	Outgoing on movement of goods out from warehouse under the responsibility of warehouse keeper or inward processor	INTERNAL_CREDIT
	54				INTERNAL_DEBIT
VTK	55	Väljamineku erijuhu täiendkanne	Special case of outgoing - final entry		CREDIT

### 7.3 CONSUMER\_TYPE

Kood	Nimetus	Selgitus
WAREHOUSE	Liikumine teise lattu	Lõplik väljaminek kauba liikumisel loa omaniku vastutusel teise lattu
EU_CUSTOMS	Liikumine tolliasutusse	Lõplik väljaminek kauba liikumisel loa omaniku vastutusel tolliasutusse

EXIT_CUSTOMS	Liikumine väljumistolliasutusse	Lõplik väljaminek kauba liikumisel loa omaniku vastutusel väljumistolliasutusse
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## 7.4 DOCUMENT\_TYPE

Legend:

### **DOCUMENT\_GROUP**

Alusdokumendid (laovälised): BASE

Eelnevad dokumendid: PRIOR

Täiendavad dokumendid: ADDITIONAL

WAREHOUSE\_TYPE\_NOTE\_TYPE\_RELATION

KOOD	Toimingu number
*	kõik toimingud
DEBIT	9, 10, 11, 12
CREDIT	50, 51, 52, 55
INTERNAL	13, 14, 20, 40, 21, 41, 22, 42, 23, 43, 24, 44, 25, 45, 26, 46, 27, 47, 53, 54

Kood	Nimi	Selgitus	DOCUME NT_GROU P	WAREHOUSE_TYPE- NOTE_TYPE-RELATION
355	Sisenemise ülddeklaratsioon	Esmane riiki sissetulek. Lattu saabumise viis meritsi või õhutsi.	PRIOR	TL:DEBIT; TT:DEBIT; VT:DEBIT; ST:DEBIT
601	Ladustamisteade	Alusdokument, mis vormistatakse kauba ladustamisel tolliterminali, kui kaup saabus lattu meritsi või õhutsi.	PRIOR	TL:DEBIT; ST:DEBIT
785	Lastimaniifest	Esmane riiki sissetulek. Lattu saabumise viis meritsi või õhutsi.	PRIOR	TL:DEBIT; TT:DEBIT; VT:DEBIT; ST:DEBIT
			BASE	TT:CREDIT; VT:CREDIT
605	Loend	Esmane riiki sissetulek. Lattu saabumise viis meritsi või õhutsi.	PRIOR	TL:DEBIT; TT:DEBIT; VT:DEBIT; ST:DEBIT
			BASE	TT:CREDIT; VT:CREDIT
821	Transiidide klaratsioon	Esmane riiki sissetulek või ladudevaheline liikumine.	PRIOR	TL:DEBIT; TT:DEBIT; VT:DEBIT; ST:DEBIT

		Liikumine toimub maantee või raudtee kaudu.	BASE	TL:CREDIT, 53, 54; TT:CREDIT; ST:CREDIT, 53, VT:CREDIT; 54;
787	Saatedokument	Sealhulgas SADHES-saateleht (A-saateleht, T-saateleht, SAAD -saateleht). On eelnevaks dokumendiks ka TL, ST ja VT korral, kui lattu viiakse C kaupa käitlemiseks, töötlemiseks.	PRIOR	TL:DEBIT; TT:DEBIT; VT:DEBIT; ST:DEBIT; ML:DEBIT,CREDIT; AL:DEBIT,CREDIT; HT:DEBIT,CREDIT
			BASE	TL:CREDIT; TT:CREDIT; 53, 53, 54 54 VT:CREDIT; ST:CREDIT; 53, 53, 54 54 ML:DEBIT,CREDIT, 53, 54; AL:DEBIT,CREDIT; HT:DEBIT,CREDIT
			ADDITION AL	TL: *; TT: *; VT: *; ST: *; ML:DEBIT,CREDIT; AL:DEBIT,CREDIT; HT:DEBIT,CREDIT
IM	Imporditolli deklaratsioon	Kasutatakse nii ladustamise alusdokumendina, kui ka ladude vahel kauba liigutamiseks.  Sissetulekul võib olla nii eelnev, kui ka alusdokument. Väljaminekul alusdokumendiks.	PRIOR	TL:DEBIT VT:DEBIT; ST:DEBIT; ML:DEBIT; AL:DEBIT; HT:DEBIT
		BASE	TL:DEBIT, CREDIT, 53, 54; VT:CREDIT; TT:CREDIT; ST:DEBIT, CREDIT, 53, 54; ML:DEBIT; AL:DEBIT; HT:DEBIT	
EX	Ekspordide klaratsioon (s.h varude teade)	Liidust kauba väljasaamiseks, lõplik väljaminek.	PRIOR	VT:DEBIT; ML:CREDIT; AL:CREDIT; HT:CREDIT
			BASE	TL:CREDIT; ST:CREDIT; ML:CREDIT; AL:CREDIT; HT:CREDIT
			ADDITION AL	TL:CREDIT; ST:CREDIT; VT:CREDIT; ML:CREDIT; AL:CREDIT; HT:CREDIT

CLE	Deklarandi arvestuska nne	Sisuliselt sama kui impordideklaratsioon:  Kasutatakse nii ladustamise alusdokumendina, kui ka ladude vahel kauba liigutamiseks.	PRIOR	TL:DEBIT; VT:DEBIT; ST:DEBIT; HT:DEBIT
		Sissetulekul võib olla nii eelnev, kui ka alusdokument. Väljaminekul alusdokumendiks.	BASE	TL:DEBIT,CREDIT, 53, 54; TT:CREDIT; VT:CREDIT; ST:DEBIT,CREDIT, 53, 54;
VUD	Väljumise ülddeklaratsioon	VT, TT Liidust kauba väljasaatmiseks, lõplik väljaminek.	BASE	TT:CREDIT; VT:CREDIT
EXT	Re-eksporditeatis	Liidust kauba väljasaatmiseks, lõplik väljaminek.	BASE	TT:CREDIT; VT:CREDIT
T2L	Liidu kauba tollistaatus e töend	Kui ka algul kauba vastuvõtmisel arvati, et kaup N-staatuses, kuid hiljem selgus, et kaup ikkagi liidu kaup, siis kauba väljastamine toimub liidu kauba tollistaatuse töendi alusel.	BASE	TL:CREDIT, 53, 54; TT:CREDIT; VT:CREDIT
ZZZ	Muud	Muud dokumendid, mida eelnevalt pole mainitud.	PRIOR	TL: *; TT: *; VT: *; ST: *; ML:DEBIT,CREDIT; AL:INTERNAL; HT: *
			BASE	TL: *; TT: *; VT: *; ST: *; ML:DEBIT,CREDIT; AL:INTERNAL; HT: *
			ADDITION AL	TL: *; TT: *; VT: *; ST: *; ML:DEBIT,CREDIT; AL: *; HT: *
AAD	e-SL-saateleht	EMCS saateleht	PRIOR	ML:DEBIT,CREDIT; AL:DEBIT,51

		Liikmesriigid/ liikmesriiki aktsiisaateleht aktsiisi aj. vabastusega	BASE	ML:DEBIT,CREDIT; AL:DEBIT,51
KKS	KKS kanne	Kütuse müüja ise toimetab selle laopidajale- teeb väljatrüki nt.	PRIOR	ML:DEBIT,CREDIT; AL:10; HT:DEBIT,CREDIT
			BASE	ML:DEBIT,CREDIT; AL:10; HT:DEBIT,CREDIT
PD	KKS pabersaate dokument	Kui omanikuks on müügi tegevusluba mitteomav isik esitatakse  pabersaatedokument, millel puudub unikaalne nr.	PRIOR	ML:DEBIT,CREDIT; AL:10; HT:DEBIT,CREDIT
			BASE	ML:DEBIT,CREDIT; AL:10; HT:DEBIT,CREDIT
380	Arve		BASE	TL:INTERNAL; TT:INTERNAL, 53, 54; VT:INTERNAL, 53, 54; ST:INTERNAL; ML: *; AL:INTERNAL; HT:INTERNAL
			ADDITION AL	TL: *; TT: *; VT: *; ST: *; ML: *;
381	Leping		BASE	TL:INTERNAL; TT:INTERNAL, 53, 54; VT:INTERNAL, 53, 54; ST:INTERNAL; AL:INTERNAL; HT:INTERNAL; ML: *;
			ADDITION AL	TL: *; TT: *; VT: *; ST: *; ML: *; AL:INTERNAL; HT:INTERNAL
382	Akt	Ülddokument sh, paranduskanne (nn tehnilise kande alusdokument)	PRIOR	ML: *; AL: *; HT: *
			BASE	TL: *; TT: *; VT: *; ST: *; ML: *; AL: *; HT: *
			ADDITION AL	TL: *; TT: *; VT: *; ST: *; ML: *; AL: *; HT: *

383	Inventuuri akt	Inventuuri akt kütuse korral (või nii MTA kui ka ettevõtte enda poolt tellitud inventuuri dokument; Kuulõppu inventuuri akt)	BASE	TL: *; TT: *; VT: *; ST: *; ML: INTERNAL; AL: INTERNAL; HT: *
			ADDITION AL	ML: INTERNAL; AL: INTERNAL; HT: *

## 7.4 STORAGE\_TYPE

Kood	Nimetus
REGISTERED	Registered storage
OTHER	Other storage
PROCEEDING	Goods not on warehouse territory, used in case of movement of goods to/from warehouse under the responsibility of warehouse keeper or inward processor

## 7.5 HELDING\_TYPE

Kood	Kirjeldus	ENG	RUS
14	Sama liiki, kuid erineva kvaliteediga kaupade segamine ühtlase kvaliteedi või kliendi soovitud kvaliteedi saamiseks kaupade laadi muutmata;	mixing between them of the same kind of goods, with a different quality, in order to obtain a constant quality or a quality which is requested by the customer, without changing the nature of the goods	смешивание одного и того же товара различного качества для получения единого качества или для получения качества по желанию клиента без изменения характеристики товара;

15	Kombineeritud nomenklatuuri gruupi 27 kuuluvate biodiislit mittesisaldavate gaasi- või kütteõlide segamine samasse gruupi kuuluvate biodiislit sisaldavate gaasi- või kütteõlidega, et saada ühtlane kvaliteet või kliendi soovitud kvaliteet kaupade laadi muutmata, isegi kui selle tulemusel muutub kaheksakohaline CN-kood;	Mixing of gas or fuel oils not containing biodiesel with gas or fuel oils containing biodiesel, classified in Chapter 27 of the CN, in order to obtain a constant quality or a quality which is requested by the customer, without changing the nature of the goods even if this results in a different eight-digit CN code;	Смешивание газов или топливных масел не содержащих биодизель, попадающих в 27 группу комбинированной номенклатуры, с входящими туда же группу газами или топливными маслами, содержащих биодизель, для получения однородного качества или желаемого клиентом качества, без изменения характеристики товара, даже если это приводит к изменению восьмизначного CN-кода;
16	Gaasi- või kütteõlide segamine biodiisliga nii, et saadav segu sisaldab vähem kui 0,5 % mahust biodiislit, ning biodiisli segamine gaasi- või kütteõlidega nii, et saadav segu sisaldab vähem kui 0,5 % mahust gaasi- või kütteõlisid;	Mixing of gas or fuel oils with biodiesel so that the mixture obtained contains less than 0,5 %, by volume, of biodiesel, and mixing of biodiesel with gas or fuel oils so that the mixture obtained contains less than 0,5 %, by volume, of gas or fuel oils;	Смешивание газа или топливных масел с биодизелем, таким образом, чтобы полученная смесь содержала менее чем 0,5% биодизеля, а также смешивание биодизеля с газом или топливными маслами так, чтобы полученная смесь содержала менее 0,5% газа или топливных масел;

22	Muud eespool nimetatud tavalistest käitlemistoimingutest erinevad toimingud, mille eesmärk on imporditava kauba välimuse või turustuskvaliteedi parandamine või selle turustamiseks või edasimüükiks ettevalmistamine, kui see ei muuda algtoodete laadi ega täiusta neid.	Any usual forms of handling, other than the abovementioned, intended to improve the appearance or marketable quality of the import goods or to prepare them for distribution or resale, provided that these operations do not change the nature or improve the performance of the original goods.	Другие операции, отличные от вышеупомянутых обычных операций по обращению, целью которых являются улучшение внешнего вида или маркетингового качества импортируемых товаров или их подготовку к маркетингу или перепродаже, если это не изменяет характеристику исходного продукта или не улучшает его.
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## 7.6 TAX\_STATUS

Kood	Nimetus	Selitus	
TAX_EXEMPT	Ajutises aktsiisivabastuses	Kaup/kütus ajutises aktsiisivabastuses.	
TAX_OBLIGATION	Varasemalt tarbimisse lubatud	Tarbimisse lubatud kaup, millel on maksukohustus varasemalt tekkinud.	
TAX_UNKNOWN	Muu	Muude ettenägematute juhtumite jaoks, nt. peremehetaga kaup/kütus, mille taust ei ole teada.	

## 7.7 PACKAGE\_UNIT

Kood	Nimetus	
CI	Kanister	

JC	Kanister, ristkülikukujuline
JY	Kanister, silindriline
ZK	Keskmene tahkest plastist mahuti taarata vedellasti jaoks, eraldiseisev
ZJ	Keskmene tahkest plastist mahuti taarata vedellasti jaoks, karkassiga
TI	Keskmene vaat
NA	Muu
PL	Pang
3H	Plastkanister
QN	Plastkanister, eemaldatava kaanega
QM	Plastkanister, ilma eemaldatava kaaneta
PR	Plastnõu
BO	Pudel, kaitsmata, silindriline
BQ	Pudel, kaitstud, silindriline
TO	Suur tünn
BU	Suur vaat
3A	Teraskanister
QL	Teraskanister, eemaldatava kaanega
QK	Teraskanister, ilma eemaldatava kaaneta
CK	Tünn
BA	Vaat

VI	Väike klaaspudel
FI	Väike vaat

## 7.8 ADDITIONAL\_CODE

Excise goods type code	Excise goods type name
K01	'Bensiin OA<95'
K02	'Bensiin 95≤OA<98'
K03	'Bensiin OA≥98'
K04	'Bensiini komponent'
K05	'Petrooleum'
K06	'Petrooleumi komponendid'
K07	'Diislikütus'
K08	'Eriotsstarbeline diislikütus'
K09	'Diislikütuse komponendid'
K10	'Lennukibensiin'
K11	'Kerge kütteõli'
K12	'Raske kütteõli (ATKEAS § 66 lg 8)'
K13	'Raske kütteõli komponendid'
K14	'Põlevkivikütteõli (ATKEAS § 66 lg 9)'
K15	'KN 27111900 (kui ei ole veel vedelgaas või mootorivedelgaas)'
K16	'KN271112-271114 (kui ei ole veel vedelgaas või mootorivedelgaas)'

K18	'Muu biokütus'
K23	'Raske kütteõli (ATKEAS § 66 lg 8.1)'
K24	'Põlevkivikütteõli (ATKEAS § 66 lg 9.1)'
K25	'Vedelgaas (KN 271119, kütteainena)''
K26	'Mootorivedelgaas'
K27	'Vedelgaas (KN 271112 – 271114, kütteainena)'
K28	'Mootorivedelgaas' (KN 271112 – 271114)
K29	'Biokütus' KN 22072000 või 29051100
K30	'Vedel põlevaine'

## 7.9 CUE\_COUNTRY

Code	Estonian name	English name
AF	Afganistan	Afghanistan
AL	Albaania	Albania
DZ	Alžeeria	Algeria
AS	Ameerika Samoa	American Samoa
US	Ameerika Ühendriigid	United States
AD	Andorra	Andorra
AO	Angola	Angola

AI	Anguilla	Anguilla
AQ	Antarktis	Antarctica
AG	Antigua ja Barbuda	Antigua and Barbuda
AE	Araabia Ühendemiraadid	United Arab Emirates
AR	Argentina	Argentina
AM	Armeenia	Armenia
AW	Aruba	Aruba
AZ	Aserbaidžaan	Azerbaijan
AU	Austraalia	Australia
AT	Austria	Austria
QP	Avameri (ookeani- või merealad väljaspool territoriaalmerd)	High seas (maritime domain outside of territorial waters)
BS	Bahama	Bahamas
BH	Bahrein	Bahrain
BD	Bangladesh	Bangladesh
BB	Barbados	Barbados
PW	Belau	Palau
BE	Belgia	Belgium
BZ	Belize	Belize
BJ	Benin	Benin

BM	Bermuda	Bermuda
BT	Bhutan	Bhutan
BO	Boliivia	Bolivia
BQ	Bonaire, Sint Eustatius ja Saba	Bonaire, Sint Eustatius and Saba
BA	Bosnia ja Hertsegoviina	Bosnia and Herzegovina
BW	Botswana	Botswana
BV	Bouvet' saar	Bouvet Island
BR	Brasiilia	Brazil
IO	Briti India ookeani ala	British Indian Ocean Territory
VG	Briti Neitsisaared	British Virgin Islands
BN	Brunei	Brunei
BG	Bulgaaria	Bulgaria
BF	Burkina Faso	Burkina Faso
BI	Burundi	Burundi
CV	Cabo Verde	Cape Verde
XC	Ceuta	Ceuta
CO	Colombia	Colombia
CK	Cooki saared	Cook Islands
CR	Costa Rica	Costa Rica

CW	Curaçao	Curaçao
DJ	Djibouti	Djibouti
DM	Dominica	Dominica
DO	Dominikaani Vabariik	Dominican Republic
EC	Ecuador	Ecuador
EE	Eesti	Estonia
EG	Egiptus	Egypt
GQ	Ekvatoriaal-Guinea	Equatorial Guinea
SV	El Salvador	El Salvador
CI	Elevandiluurannik	Côte d'Ivoire
QV	ELi-siseses kaubanduses määratlemata riigid ja territooriumid	Countries and territories not specified within the framework of intra-EU trade
QY	ELi-siseses kaubanduses ärilistel või sõjalistel põhjustel täpsustamata riigid ja territooriumid	Countries and territories not specified for commercial or military reasons in the framework of intra-EU trade
MK	Endine Jugoslaavia Makedoonia Vabariik	Macedonia, the former Yugoslav Rep.
ER	Eritrea	Eritrea
ET	Etiopia	Ethiopia
EU	Euroopa Liit	European Union
FK	Falklandi saared	Falkland Islands
FJ	Fidži	Fiji
PH	Filiipiinid	Philippines

FO	Fääri saared	Faroe Islands
GA	Gabon	Gabon
GM	Gambia	Gambia
GH	Ghana	Ghana
GI	Gibraltar	Gibraltar
GD	Grenada	Grenada
GE	Gruusia	Georgia
GL	Gröönimaa	Greenland
GU	Guam	Guam
GT	Guatemala	Guatemala
GN	Guinea	Guinea
GW	Guinea-Bissau	Guinea-Bissau
GY	Guyana	Guyana
HT	Haiti	Haiti
HM	Heard ja McDonald	Heard Island and McDonald Islands
CN	Hiina	China
ES	Hispaania (välja arvatud XC XL)	Spain (excluding XC XL)
NL	Holland	Netherlands
AN	Hollandi Antillid	Netherlands Antilles
HN	Honduras	Honduras

HK	Hongkong	Hong Kong
HR	Horvaatia	Croatia
TL	Ida-Timor	Timor-Leste
IE	Iirimaa	Ireland
IL	Iisrael	Israel
IN	India	India
ID	Indoneesia	Indonesia
IQ	Iraak	Iraq
IR	Iraani Islamivabariik	Iran, Islamic Republic of
IS	Island	Iceland
IT	Itaalia	Italy
JP	Jaapan	Japan
JM	Jamaica	Jamaica
YE	Jeemen	Yemen
JO	Jordaania	Jordan
CX	Jõulusaar	Christmas Island
KY	Kaimanisaared	Cayman Islands
KH	Kambodža	Cambodia
CM	Kamerun	Cameroon

CA	Kanada	Canada
KZ	Kasahstan	Kazakhstan
QA	Katar	Qatar
KE	Kenya	Kenya
CF	Kesk-Aafrika Vabariik	Central African Republic
KI	Kiribati	Kiribati
QW	Kolmandate riikidega kauplemise raames määratlemata riigid ja territooriumid	Countries and territories not specified within the framework of trade with third countries
QZ	Kolmandate riikidega kauplemisel ärilistel või sõjalistel põhjustel täpsustamata riigid ja territooriumid	Countries and territories not specified for commercial or military reasons in the framework of trade with third countries
KM	Komoorid (välja arvatud Mayotte)	Comoros (excluding Mayotte)
CD	Kongo Demokraatlik Vabariik	Congo, Democratic Republic of
CG	Kongo Vabariik	Congo
CC	Kookossaared (või Keelingi saared)	Cocos Islands (or Keeling Islands)
XK	Kosovo (Nii nagu määratletud ÜRO julgeolekunõukogu 10. juuni 1999. aasta resolutsioonis 1244)	Kosovo (as defined by United Nations Security Council Resolution 1244 of 10 June 1999)
GR	Kreeka	Greece
CU	Kuuba	Cuba
KW	Kuveit	Kuwait
KG	Kõrgõzstan	Kyrgyz, Republic
CY	Küpros	Cyprus

QR	Laevade ja lennukite kütuse- ja toiduvarud ELi-siseses kaubanduses	Stores and provisions within the framework of intra-EU trade
LA	Laos	Laos
LT	Leedu	Lithuania
LS	Lesotho	Lesotho
LR	Libeeria	Liberia
LI	Liechtenstein	Liechtenstein
LB	Liibanon	Lebanon
LY	Liibüa	Libya
LU	Luksemburg	Luxembourg
ZA	Lõuna-Aafrika Vabariik	South Africa
GS	Lõuna-Georgia ja Lõuna-Sandwichi saared	South Georgia and South Sandwich Islands
KR	Lõuna-Korea	South Korea (Republic of Korea)
SS	Lõuna-Sudaan	South Sudan
LV	Läti	Latvia
EH	Lääne-Sahara	Western Sahara
MO	Macao	Macao
MG	Madagaskar	Madagascar
MY	Malaisia	Malaysia
MW	Malawi	Malawi

MV	Maldiivid	Maldives
ML	Mali	Mali
MT	Malta	Malta
MA	Maroko	Morocco
MH	Marshalli Saared	Marshall Islands
MR	Mauritaania	Mauritania
MU	Mauritius	Mauritius
YT	Mayotte	Mayotte
MX	Mehhiko	Mexico
XL	Melilla	Melilla
FM	Mikroneesia Liiduriigid	Micronesia, Federated States of
MD	Moldova Vabariik	Moldova, Republic of
MN	Mongoolia	Mongolia
ME	Montenegro	Montenegro
MS	Montserrat	Montserrat
MZ	Mosambiik	Mozambique
QU	Määratlemata riigid ja territooriumid	Countries and territories not specified
MM	Myanmar	Myanmar
NA	Namiibia	Namibia
NR	Nauru	Nauru

NP	Nepal	Nepal
NI	Nicaragua	Nicaragua
NG	Nigeeria	Nigeria
NE	Niger	Niger
NU	Niue	Niue
NF	Norfolk	Norfolk Island
NO	Norra	Norway
PS	Okupeeritud Palestiina territoorium	Occupied Palestinian territory
OM	Omaan	Oman
PG	Paapua Uus-Guinea	Papua New Guinea
PK	Pakistan	Pakistan
PA	Panama	Panama
PY	Paraguay	Paraguay
PE	Peruu	Peru
PN	Pitcairn	Pitcairn
PL	Poola	Poland
PT	Portugal	Portugal
TF	Prantsuse Lõunaalad	French Southern Territories
PF	Prantsuse Polüneesia	French Polynesia

FR	Prantsusmaa	France
KP	Põhja-Korea	North Korea (Democratic People's Republic of Korea)
MP	Põhja-Mariaanid	Northern Mariana Islands
SE	Rootsi	Sweden
RO	Rumeenia	Romania
RW	Rwanda	Rwanda
SB	Saalomoni Saared	Solomon Islands
SH	Saint Helena, Ascension ja Tristan da Cunha	Saint Helena, Ascension and Tristan da Cunha
KN	Saint Kitts ja Nevis	St Kitts and Nevis
LC	Saint Lucia	St Lucia
VC	Saint Vincent ja Grenadiinid	St Vincent
BL	Saint-Barthélemy	Saint Barthélemy
PM	Saint-Pierre ja Miquelon	St Pierre and Miquelon
DE	Saksamaa	Germany
ZM	Sambia	Zambia
WS	Samoa	Samoa
SM	San Marino	San Marino
ST	Sao Tomé ja Principe	São Tomé and Príncipe
SA	Saudi Araabia	Saudi Arabia

SC	Seišellid	Seychelles
SN	Senegal	Senegal
XS	Serbia	Serbia
SL	Sierra Leone	Sierra Leone
SG	Singapur	Singapore
SX	Sint Maarten (Hollandile kuuluv osa)	Sint Maarten (Dutch part)
SK	Slovakkia	Slovakia
SI	Sloveenia	Slovenia
SO	Somaalia	Somalia
FI	Soome	Finland
LK	Sri Lanka	Sri Lanka
SD	Sudaan	Sudan
SR	Suriname	Suriname
GB	Suurbritannia	United Kingdom
SZ	Svaasimaa	Swaziland
SY	Süüria	Syria
CH	Šveits	Switzerland
ZW	Zimbabwe	Zimbabwe
DK	Taani	Denmark

TJ	Tadžikistan	Tajikistan
TH	Tai	Thailand
TW	Taiwan	Taiwan
TZ	Tansaania Ühendvabariik	Tanzania, United Republic of
TG	Togo	Togo
TK	Tokelau	Tokelau
TO	Tonga	Tonga
TT	Trinidad and Tobago	Trinidad and Tobago
TD	Tšaad	Chad
CZ	Tšeħhi	Czech Republic
CL	Tšiili	Chile
TN	Tuneesia	Tunisia
TC	Turks ja Caicos	Turks and Caicos Islands
TV	Tuvalu	Tuvalu
TR	Türgi	Turkey
TM	Türkmenistan	Turkmenistan
UG	Uganda	Uganda
UA	Ukraina	Ukraine
HU	Ungari	Hungary

UY	Uruguay	Uruguay
VI	Ühendriikide Neitsisaared	Virgin Islands, United States
UZ	Usbekistan	Uzbekistan
NC	Uus-Kaledoonia	New Caledonia
NZ	Uus-Meremaa	New Zealand
BY	Valgevene	Belarus
WF	Wallis ja Futuna	Wallis and Futuna Islands
VU	Vanuatu	Vanuatu
QQ	Varud ja toiduained	Stores and provisions
QS	Varud ja toiduained kolmandate riikidega kauplemise raames	Stores and provisions within the framework of trade with Third Countries
VA	Vatikan	Vatican City State
RU	Venemaa Föderatsioon	Russian Federation
VE	Venezuela	Venezuela
VN	Vietnam	Viet Nam
QX	Ärilibitel ja sõjalistel kaalutlustel määratlemata riigid ja territooriumid	Countries and territories not specified for commercial or military reasons
UM	Ühendriikide hajasaared	United States Minor outlying islands