

## Technical test IE315, focusing on maximum filling and repetitions.

Version 3.0

Changes since version 1.0 highlighted in yellow,

Changes since version 2.0 highlighted in green

### Datagroups IE315

SERVICE STRING ADVICE	1x	R
INTERCHANGE	1x	R
--MESSAGE	1x	R
---HEADER	1x	R
---(CONSIGNOR) TRADER	1x	D
---(CONSIGNEE) TRADER	1x	D
---GOODS ITEM	999x	R
-----PRODUCED DOCUMENTS/CERTIFICATES	99x	D
-----SPECIAL MENTIONS	99x	O
------(CONSIGNOR) TRADER	1x	D
------(CODE) COMMODITY	1x	D
------(CONSIGNEE) TRADER	1x	D
-----CONTAINERS	99x	O
------(MEANS OF TRANSPORT AT BORDER) IDENTITY	999x	D
-----PACKAGES	99x	D
-----NOTIFY PARTY	1x	D
---ITINERARY	99x	D
---(LODGEMENT) CUSTOMS OFFICE	1x	O
---(REPRESENTATIVE) TRADER	1x	O
---(LODGING SUMMARY DECLARATION) PERSON	1x	R
---SEALS ID	9999x	O
---NOTIFY PARTY	1x	D
---(FIRST ENTRY) CUSTOMS OFFICE	1x	R
---(SUBSEQUENT ENTRY) CUSTOMS OFFICE	99x	O
---(ENTRY CARRIER) TRADER	1x	O

## Dataelements IE315

### ---HEADER

Document/message name, coded	D	an..3	315
Reference number	R	an..22	'Message reference'
Transport mode at border	R	n..2	3
Identity of means of transport crossing border	D	an..27	ld.transp.cross.border.4321
Identity of means of transport crossing border LNG	O	a2	
Nationality of means of transport crossing border	D	a2	DE
Total number of items	R	n..5	2
Total number of packages	D	n..7	499996
Total gross mass	O	n..11,3	10000000.321
Declaration place	R	an..35	Declaration.place.ääöÄÄÖ.0987654321
Declaration place LNG	O	a2	
Specific Circumstance Indicator	O	a1	
Transport charges/ Method of Payment	O	a1	H
Commercial Reference Number	D	an..70	Commercial.reference.nr.6543210987654321098765432109876543210987654321 0)
Conveyance reference number	D	an..35	Conveyance.reference.nr.10987654321 0)
Place of unloading LNG	O	a2	
Place of loading LNG	O	a2	
Place of loading	D	an..35	SE.Place.of.loading.ääöÄÄÖ.87654321
Place of unloading	O	an..35	SE.Place.of.unloading.ääöÄÄÖ.654321
Declaration date and time	R	n12	'Current date and time'

### ---(CONSIGNOR) TRADER

Name	D	an..35	Consignor.trader.name.ääöÄÄÖ.654321
Street and number	D	an..35	C.or.trader.street.and.nr.ääöÄÄÖ.21
Postal code	D	an..9	C.or.4321
City	D	an..35	Consignor.trader.city.ääöÄÄÖ.654321
Country code	D	a2	TR
NAD LNG	O	a2	
TIN	O	an..17	

### ---(CONSIGNEE) TRADER

Name	D	an..35	
Street and number	D	an..35	
Postal code	D	an..9	
City	D	an..35	
Country code	D	a2	
NAD LNG	O	a2	
TIN	D	an..17	SE5090722843

**---GOODS ITEM**

Item number	R	n..5	1
Goods description	O	an..280	Gi1.Goods.description.Line_1.ääöÄÄÖ.4321098765432109876543210987654321 Gi1.Goods.description.Line_2.ääöÄÄÖ.4321098765432109876543210987654321 Gi1.Goods.description.Line_3.ääöÄÄÖ.4321098765432109876543210987654321 Gi1.Goods.description.Line_4.ääöÄÄÖ.4321098765432109876543210987654321
Goods description LNG	O	a2	
Gross mass	D	n..11,3	10000000
Transport charges/ Method of Payment	D	a1	
Commercial Reference Number	D	an..70	Gi1.Commercial.reference.number.87654321098765432109876543210987654321 *)
UN dangerous goods code	O	an4	
Place of loading LNG	O	a2	
Place of unloading LNG	O	a2	
Place of loading	D	an..35	
Place of unloading	D	an..35	

**-----PRODUCED DOCUMENTS/CERTIFICATES**

Document type	R	an..4	N380
Document reference	R	an..35	Gi1.Document.reference.ääöÄÄÖ.54321
Document reference LNG	O	a2	

**(repeated five times)****-----SPECIAL MENTIONS**

Additional information coded	R	an..5	
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**-----((CONSIGNOR) TRADER**

Name	D	an..35	
Street and number	D	an..35	
Postal code	D	an..9	
City	D	an..35	
Country code	D	a2	
NAD LNG	O	a2	
TIN	O	an..17	

**-----((CODE) COMMODITY**

Combined Nomenclature	R	an..8	42031000
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**-----((CONSIGNEE) TRADER**

Name	D	an..35	
Street and number	D	an..35	
Postal code	D	an..9	
City	D	an..35	
Country code	D	a2	
NAD LNG	O	a2	
TIN	D	an..17	

**-----CONTAINERS**

Container number	R	an..17	
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**-----((MEANS OF TRANSPORT AT BORDER) IDENTITY**

Nationality	D	a2	
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Identity of means of transport crossing border	R	an..27	
Identity of means of transport crossing border LNG	O	a2	
<b>-----PACKAGES</b>			
Marks & numbers of packages	D	an..140	Gi1.Marks.num.packages.ääöÄÄÖ.Rad_1 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_2 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_3 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_4
Marks & numbers of packages LNG	O	a2	
Kind of packages	R	an..3	CT
Number of packages	D	n..5	99999
Number of pieces	D	n..5	
<b>-----PACKAGES</b>			
Marks & numbers of packages	D	an..140	Gi1.Marks.num.packages.ääöÄÄÖ.Rad_1 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_2 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_3 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_4
Marks & numbers of packages LNG	O	a2	
Kind of packages	R	an..3	CG
Number of packages	D	n..5	99999
Number of pieces	D	n..5	
<b>-----PACKAGES</b>			
Marks & numbers of packages	D	an..140	Gi1.Marks.num.packages.ääöÄÄÖ.Rad_1 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_2 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_3 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_4
Marks & numbers of packages LNG	O	a2	
Kind of packages	R	an..3	BT
Number of packages	D	n..5	99999
Number of pieces	D	n..5	
<b>-----PACKAGES</b>			
Marks & numbers of packages	D	an..140	Gi1.Marks.num.packages.ääöÄÄÖ.Rad_1 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_2 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_3 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_4
Marks & numbers of packages LNG	O	a2	
Kind of packages	R	an..3	NE
Number of packages	D	n..5	99999
Number of pieces	D	n..5	
<b>-----PACKAGES</b>			
Marks & numbers of packages	D	an..140	Gi1.Marks.num.packages.ääöÄÄÖ.Rad_1 Gi1.Marks.num.packages.ääöÄÄÖ.Rad_2

			Gi1.Marks.num.packages.ääöÄÄÖ.Rad_3
			Gi1.Marks.num.packages.ääöÄÄÖ.Rad_4
Marks & numbers of packages LNG	O	a2	
Kind of packages	R	an..3	VL
Number of packages	D	n..5	
Number of pieces	D	n..5	
<b>-----NOTIFY PARTY</b>			
TIN	O	an..17	
Name	D	an..35	
Street and number	D	an..35	
City	D	an..35	
NAD LNG	O	a2	
Postal code	D	an..9	
Country code	D	a2	
<b>---GOODS ITEM</b>			
Item number	R	n..5	2
Goods description	O	an..280	Gi2.Goods.description.Line_1.ääöÄÄÖ.4321098765432109876543210987654321 Gi2.Goods.description.Line_2.ääöÄÄÖ.4321098765432109876543210987654321 Gi2.Goods.description.Line_3.ääöÄÄÖ.4321098765432109876543210987654321 Gi2.Goods.description.Line_4.ääöÄÄÖ.4321098765432109876543210987654321
Goods description LNG	O	a2	
Gross mass	D	n..11,3	0.321
Transport charges/ Method of Payment	D	a1	
Commercial Reference Number	D	an..70	Gi2.Commercial.reference.number.87654321098765432109876543210987654321
UN dangerous goods code	O	an4	0004
Place of loading LNG	O	a2	
Place of unloading LNG	O	a2	
Place of loading	D	an..35	
Place of unloading	D	an..35	
<b>-----PRODUCED DOCUMENTS/CERTIFICATES</b>			
Document type	R	an..4	N380
Document reference	R	an..35	Gi2.Document.reference.ääöÄÄÖ.54321
Document reference LNG	O	a2	
<b>-----SPECIAL MENTIONS</b>			
Additional information coded	R	an..5	
<b>----- (CONSIGNOR) TRADER</b>			
Name	D	an..35	
Street and number	D	an..35	
Postal code	D	an..9	
City	D	an..35	
Country code	D	a2	
NAD LNG	O	a2	
TIN	O	an..17	

<b>-----</b> (CODE) COMMODITY				
Combined Nomenclature	R	an..8	42021110	
<b>-----</b> (CONSIGNEE) TRADER				
Name	D	an..35		
Street and number	D	an..35		
Postal code	D	an..9		
City	D	an..35		
Country code	D	a2		
NAD LNG	O	a2		
TIN	D	an..17		
<b>-----</b> CONTAINERS				
Container number	R	an..17	Gi2.Cont.nr.54321	(repeated five times)
<b>-----</b> (MEANS OF TRANSPORT AT BORDER) IDENTITY				
Nationality	D	a2		
Identity of means of transport crossing border	R	an..27		
Identity of means of transport crossing border LNG	O	a2		
<b>-----</b> PACKAGES				
Marks & numbers of packages	D	an..140	Gi2.Marks.num.packages.ääöÄÄÖ.Rad_1 Gi2.Marks.num.packages.ääöÄÄÖ.Rad_2 Gi2.Marks.num.packages.ääöÄÄÖ.Rad_3 Gi2.Marks.num.packages.ääöÄÄÖ.Rad_4	
Marks & numbers of packages LNG	O	a2		
Kind of packages	R	an..3	CT	
Number of packages	D	n..5	99999	
Number of pieces	D	n..5		
<b>-----</b> NOTIFY PARTY				
TIN	O	an..17		
Name	D	an..35		
Street and number	D	an..35		
City	D	an..35		
NAD LNG	O	a2		
Postal code	D	an..9		
Country code	D	a2		
<b>---</b> ITINERARY				
Country of routing code	R	a2	TR	
<b>---</b> ITINERARY				
Country of routing code	R	a2	SE	
<b>---</b> (LODGEMENT) CUSTOMS OFFICE				
Reference number	R	an8		
<b>---</b> (REPRESENTATIVE) TRADER				

TIN	R	an..17
Name	D	an..35
Street and number	D	an..35
Country code	D	a2
City	D	an..35
NAD LNG	O	a2
Postal code	D	an..9

**---(LODGING SUMMARY DECLARATION) PERSON**

TIN	R	an..17	<i>'Trader information number' (EORI.nr)</i>
Name	D	an..35	
Street and number	D	an..35	
Country code	D	a2	
City	D	an..35	
NAD LNG	O	a2	
Postal code	D	an..9	

**---SEALS ID**

Seals identity	R	an..20	Gi2.Seals.identity.1
Seals identity LNG	O	a2	

**(repeated five times)**

**---NOTIFY PARTY**

TIN	O	an..17
Name	D	an..35
Street and number	D	an..35
Country code	D	a2
Postal code	D	an..9
City	D	an..35
NAD LNG	O	a2

**---(FIRST ENTRY) CUSTOMS OFFICE**


Reference number	R	an8	SE603303
Expected date and time of arrival	R	n12	<i>'Future date and time'</i>


**---(SUBSEQUENT ENTRY) CUSTOMS OFFICE**

Reference number	R	an8
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**---(ENTRY CARRIER) TRADER**

TIN	D	an..17
Name	D	an..35
Street and number	D	an..35
Postal code	D	an..9
City	D	an..35
NAD LNG	O	a2
Country code	D	a2

 Changes since version 1.0

 Changes since version 2.0