



TABLE OF CONTENTS

Appendix Q2: Technical Message Structure2

 Message Definition.....2

 Message Structure.....2

 Message Structure Details3



Appendix Q2: Technical Message Structure

Message Definition

Information	Description
Appendix Q2: Technical Message Structure	IE415: E_IMP_DAT
Message Name	Customs declaration
Message Type	CC415A

Message Structure

Field	Cardinality	Optionality	Rules/Technical Rules/Conditions
IE415: E_IMP_DAT			
\--IMPORT OPERATION	1x	R	
\--AUTHORISATION	9x	R	G0920
\--CUSTOMS OFFICE OF PRESENTATION	1x	R	
\--SUPERVISING CUSTOMS OFFICE	1x	O	R0631
\--IMPORTER	1x	R	
\--\--ADDRESS	1x	D	C0617
\--DECLARANT	1x	R	
\--\--ADDRESS	1x	D	C0617
\--\--CONTACT PERSON	1x	O	G0105
\--PERSON PROVIDING A GUARANTEE	1x	D	C0653 C0623
\--PERSON PAYING CUSTOMS DUTY	1x	D	C0634 C0653
\--REPRESENTATIVE	1x	O	
\--\--CONTACT PERSON	1x	O	G0105
\--GUARANTEE	9x	D	C0916 C0627
\--\--GUARANTEE REFERENCE	99x	R	
\--\--\--CUSTOMS OFFICE OF GUARANTEE	1x	D	C0925
\--CURRENCY EXCHANGE	1x	O	
\--DEFERRED PAYMENT	9x	D	C0625 C0629
\--GOODS SHIPMENT	1x	R	
\--\--ADDITIONAL SUPPLY CHAIN ACTOR	99x	O	G0642 G0654
\--\--BUYER	1x	D	S0005 G0671 C0627 C0633 G0642 C0737
\--\--\--ADDRESS	1x	D	C0617
\--\--SELLER	1x	D	G0672 G0642 C0633 C0627 S0005 C0737
\--\--\--ADDRESS	1x	D	C0617
\--\--EXPORTER	1x	D	C0618 G0642
\--\--\--ADDRESS	1x	D	C0617
\--\--DELIVERY TERMS	1x	D	C0737 C0630 S0004 C0627
\--\--COUNTRY OF DISPATCH	1x	D	G0642 C0654
\--\--DESTINATION	1x	D	C0627 G0642
\--\--WAREHOUSE	1x	D	S0006 C0626 C0924 C0625
\--\--PREVIOUS DOCUMENT	99x	D	C0614 G0007
\--\--SUPPORTING DOCUMENT	99x	O	G0008 G0007
\--\--ADDITIONAL REFERENCE	99x	O	G0918 G0007
\--\--ADDITIONAL INFORMATION	99x	O	G0007
\--\--ADDITIONS AND DEDUCTIONS	99x	D	C0634 C0737 G0616 G0620 C0627
\--\--ADDITIONAL FISCAL REFERENCE	99x	D	G0642 G0880 C0922
\--\--CONSIGNMENT	1x	R	
\--\--\--TRANSPORT EQUIPMENT	9999x	O	G0922

Field	Cardinality	Optionality	Rules/Technical Rules/Conditions
\--\--\--\--GOODS REFERENCE	9999x	D	C0907
\--\--\--\--LOCATION OF GOODS	1x	D	C0628
\--\--\--\--CUSTOMS OFFICE	1x	D	C0394
\--\--\--\--GNSS	1x	D	C0394 R0904
\--\--\--\--ECONOMIC OPERATOR	1x	D	C0394
\--\--\--\--ADDRESS	1x	D	C0394
\--\--\--\--POSTCODE ADDRESS	1x	D	C0394
\--\--\--\--ARRIVAL TRANSPORT MEANS	1x	D	R0924 C0623 C0646
\--\--\--\--ACTIVE BORDER TRANSPORT MEANS	1x	D	C0010 C0627 C0631
\--\--\--\--TRANSPORT DOCUMENT	99x	O	
\--\--\--\--GOODS SHIPMENT ITEM	9999x	R	
\--\--\--\--AUTHORISATION	9x	O	
\--\--\--\--PROCEDURE	1x	R	
\--\--\--\--ADDITIONAL PROCEDURE	99x	D	C0644 G0907
\--\--\--\--ADDITIONAL SUPPLY CHAIN ACTOR	99x	O	G0654 G0642
\--\--\--\--BUYER	1x	D	G0671 S0005 C0737 C0627 G0642 C0633
\--\--\--\--ADDRESS	1x	D	C0617
\--\--\--\--SELLER	1x	D	S0005 C0627 C0737 G0642 G0672 C0633
\--\--\--\--ADDRESS	1x	D	C0617
\--\--\--\--EXPORTER	1x	D	G0642 C0618
\--\--\--\--ADDRESS	1x	D	C0617
\--\--\--\--ORIGIN	1x	D	C0614
\--\--\--\--COUNTRY OF DISPATCH	1x	D	C0654 G0642
\--\--\--\--DESTINATION	1x	D	C0627 G0642
\--\--\--\--COMMODITY	1x	R	
\--\--\--\--COMMODITY CODE	1x	D	C0722
\--\--\--\--\--TARIC ADDITIONAL CODE	99x	D	C0869
\--\--\--\--\--NATIONAL ADDITIONAL CODE	99x	O	G0918
\--\--\--\--GOODS MEASURE	1x	O	
\--\--\--\--INVOICE LINE	1x	D	G0907 C0614 C0618 S0002
\--\--\--\--CALCULATION OF TAXES	1x	O	
\--\--\--\--\--DUTIES AND TAXES	99x	D	C0627 C0630 G0618 G0619
\--\--\--\--\--\--TAX BASE	99x	D	G0619 S0003 C0627 C0630
\--\--\--\--PACKAGING	99x	R	
\--\--\--\--PREVIOUS DOCUMENT	99x	D	C0614 G0007
\--\--\--\--SUPPORTING DOCUMENT	99x	O	G0007 G0008
\--\--\--\--TRANSPORT DOCUMENT	99x	O	
\--\--\--\--ADDITIONAL REFERENCE	99x	O	G0007 G0918
\--\--\--\--ADDITIONAL INFORMATION	99x	O	G0007
\--\--\--\--CUSTOMS VALUATION	1x	D	C0635 C0627 C0652
\--\--\--\--ADDITIONS AND DEDUCTIONS	99x	D	C0737 C0634 G0616 G0620
\--\--\--\--VALUATION ADJUSTMENT	1x	D	C0623
\--\--\--\--ADDITIONAL FISCAL REFERENCE	99x	O	G0642



Message Structure Details				
Field	Optionality	Field Type & Length	Code List	Rules/Technical Rules/Conditions




Field	Optionality	Field Type & Length	Code List	Rules/Techical Rules/Conditions
\--IMPORT OPERATION				
LRN	R	an..22		
Declaration type	R	an..5	CL231	
Additional declaration type	R	a1	CL042	
Language code	R	a2	CL012	
\--AUTHORISATION				G0920
Sequence number	R	n..5		R0054
Type	D	an..4	CL605	C0923
Reference number	R	an..35		
Holder of the authorisation	D	an..17		C0848 R0995
\--CUSTOMS OFFICE OF PRESENTATION				
Reference number	R	an8	CL141	
\--SUPERVISING CUSTOMS OFFICE				R0631
Reference number	R	an8	CL141	
\--IMPORTER				
Identification number	O	an..17		R0995
Name	D	an..70		C0617
\--\--ADDRESS				C0617
Street and number	R	an..70		
Postcode	D	an..17		C0505
City	R	an..35		
Country	R	a2	CL199	
\--DECLARANT				
Identification number	R	an..17		
Name	D	an..70		C0617
\--\--ADDRESS				C0617
Street and number	R	an..70		
Postcode	D	an..17		C0505
City	R	an..35		
Country	R	a2	CL199	
\--\--CONTACT PERSON				G0105
Name	R	an..70		
Phone number	R	an..35		
E-mail address	R	an..256		
\--PERSON PROVIDING A GUARANTEE				C0653 C0623
Identification number	R	an..17		
\--PERSON PAYING CUSTOMS DUTY				C0634 C0653
Identification number	R	an..17		
\--REPRESENTATIVE				
Identification number	D	an..17		C0638
Status	R	n1	CL094	
\--\--CONTACT PERSON				G0105
Name	R	an..70		
Phone number	R	an..35		
E-mail address	R	an..256		
\--GUARANTEE				C0916 C0627
Sequence number	R	n..5		R0054
Guarantee type	R	an1	CL051	



Field	Optionalit y	Field Type & Length	Code List	Rules/Techical Rules/Conditions
\--\--GUARANTEE REFERENCE				
Sequence number	R	n..5		R0054
GRN	D	an..24		C0648
CC qualifier	D	a2	CL010	R0906 C0130 G0906 C0917
Access code	D	an..4		C0647
Currency code	R	a3	CL352	
Amount to be covered	R	n..16,2		R0021
Other guarantee reference	D	an..35		C0130
\--\--\--CUSTOMS OFFICE OF GUARANTEE				C0925
Reference number	R	an8	CL141	
\--CURRENCY EXCHANGE				
Internal currency unit	D	a3	CL352	S0003 G0405 C0630 C0627
Exchange rate	O	n..12,5		G0656
\--DEFERRED PAYMENT				C0625 C0629
Sequence number	R	n..5		R0054
Deferred payment	R	an..35		
CC qualifier	O	a2	CL010	R0906
\--GOODS SHIPMENT				
Nature of transaction	D	n..2	CL091	C0627 G0642 C0630
Total amount invoiced	D	n..16,2		C0619 R0021
Invoice currency	D	a3	CL352	C0921 G0907
\--\--\--ADDITIONAL SUPPLY CHAIN ACTOR				G0642 G0654
Sequence number	R	n..5		R0054
Role	R	a..3	CL704	
Identification number	R	an..17		R0928
\--\--BUYER				S0005 G0671 C0627 C0633 G0642 C0737
Identification number	O	an..17		R0928
Name	D	an..70		C0617
\--\--\--ADDRESS				C0617
Street and number	R	an..70		
Postcode	D	an..17		C0505
City	R	an..35		
Country	R	a2	CL199	
\--\--SELLER				G0672 G0642 C0633 C0627 S0005 C0737
Identification number	O	an..17		R0928
Name	D	an..70		C0617
\--\--\--ADDRESS				C0617
Street and number	R	an..70		
Postcode	D	an..17		C0505
City	R	an..35		
Country	R	a2	CL199	
\--\--EXPORTER				C0618 G0642
Identification number	O	an..17		R0928
Name	D	an..70		C0617
\--\--\--ADDRESS				C0617
Street and number	R	an..70		

		Appendix Q2: Technical Message Structure		powered by 
Field	Optionality	Field Type & Length	Code List	Rules/Techical Rules/Conditions
Postcode	D	an..17		C0505
City	R	an..35		
Country	R	a2	CL199	
\--\--DELIVERY TERMS				C0737 C0630 S0004 C0627
INCOTERM code	R	a3	CL090	
UN_LOCODE	D	an..17	CL244	C0596
Location	D	an..35		C0596
Country	D	a2	CL199	C0596
Text	D	an..512		C0596
\--\--COUNTRY OF DISPATCH				G0642 C0654
Country of dispatch	R	a2	CL199	G0929
\--\--DESTINATION				C0627 G0642
Country of destination	R	a2	CL010	G0009
Region of destination	D	an..35		S0001 G0918 C0911 C0625
CC qualifier	D	a2	CL010	G0923 C0918 R0906 G0921
\--\--WAREHOUSE				S0006 C0626 C0924 C0625
Type	R	a1	CL099	
Identifier	R	an..35		
\--\--PREVIOUS DOCUMENT				C0614 G0007
Sequence number	R	n..5		R0054
Type	R	an4	CL214	G0918
CC qualifier	D	a2	CL010	R0906 G0921 C0917
Reference number	R	an..70		
\--\--SUPPORTING DOCUMENT				G0008 G0007
Sequence number	R	n..5		R0054
Type	R	an4	CL213	G0918
CC qualifier	D	a2	CL010	G0921 C0917 R0906
Reference number	R	an..70		
Document line item number	R	n..5		
Issuing authority name	O	an..70		
Date of validity	O	an10		
\--\--ADDITIONAL REFERENCE				G0918 G0007
Sequence number	R	n..5		R0054
Type	R	an4	CL380	
CC qualifier	D	a2	CL010	R0906 G0921 C0917
Reference number	O	an..70		R0021
\--\--ADDITIONAL INFORMATION				G0007
Sequence number	R	n..5		R0054
Code	R	an5	CL239	G0918
CC qualifier	D	a2	CL010	R0906 G0921 C0917
Text	O	an..512		
\--\--ADDITIONS AND DEDUCTIONS				C0634 C0737 G0616 G0620 C0627
Sequence number	R	n..5		R0054
Code	R	a2	CL791	
Amount	R	n..16,2		
\--\--ADDITIONAL FISCAL REFERENCE				G0642 G0880 C0922
Sequence number	R	n..5		R0054
Role	R	an3	CL149	



		Appendix Q2: Technical Message Structure		powered by ARIS
Field	Optionalit y	Field Type & Length	Code List	Rules/Techical Rules/Conditions
VAT identification number	R	an..17		
\--\--CONSIGNMENT				
Container indicator	R	n1	CL027	
Inland mode of transport	D	n1	CL018	S0003 G0641 C0627 C0630
Mode of transport at the border	D	n1	CL018	S0003 C0627 C0630
Gross mass	O	n..16,6		G0905 R0924
Reference number UCR	O	an..35		
\--\--\--TRANSPORT EQUIPMENT				G0922
Sequence number	R	n..5		R0054
Container identification number	R	an..17		
\--\--\--\--GOODS REFERENCE				C0907
Sequence number	R	n..5		R0054
Declaration goods item number	R	n..5		
\--\--\--LOCATION OF GOODS				C0628
Type of location	R	a1	CL347	
Qualifier of identification	R	a1	CL326	
Authorisation number	D	an..35		C0394
Additional identifier	D	an..4		C0926
UN_LOCODE	D	an..17	CL244	C0394
\--\--\--\--CUSTOMS OFFICE				C0394
Reference number	R	an8	CL141	
\--\--\--\--GNSS				C0394 R0904
Latitude	R	an..17		
Longitude	R	an..17		
\--\--\--\--ECONOMIC OPERATOR				C0394
Identification number	R	an..17		
\--\--\--\--ADDRESS				C0394
Street and number	R	an..70		
Postcode	D	an..17		C0505
City	R	an..35		
Country	R	a2	CL199	
\--\--\--\--POSTCODE ADDRESS				C0394
House number	D	an..35		C0382
Postcode	R	an..17		
Country	R	a2	CL190	
\--\--\--ARRIVAL TRANSPORT MEANS				R0924 C0623 C0646
Type of identification	R	n2	CL750	
Identification number	R	an..35		
\--\--\--ACTIVE BORDER TRANSPORT MEANS				C0010 C0627 C0631
Nationality	R	a2	CL010	
\--\--\--TRANSPORT DOCUMENT				
Sequence number	R	n..5		R0054
Type	R	an4	CL754	
Reference number	R	an..70		
\--\--GOODS SHIPMENT ITEM				
Declaration goods item number	R	n..5		R0007
Statistical value	D	n..16,2		C0627 C0630 S0003 G0651



Field	Optionalit y	Field Type & Length	Code List	Rules/Techical Rules/Conditions
Nature of transaction	D	n..2	CL091	G0642 C0630 C0627 S0003
Reference number UCR	O	an..35		
\--\--\--AUTHORISATION				
Sequence number	R	n..5		R0054
Type	D	an..4	CL605	C0923
Reference number	R	an..35		
Holder of the authorisation	D	an..17		C0848 R0995
\--\--\--PROCEDURE				
Requested procedure	R	an2	CL092	R0900
Previous procedure	R	an2	CL093	
\--\--\--\--ADDITIONAL PROCEDURE				C0644 G0907
Sequence number	R	n..5		R0054
Additional procedure	R	an3	CL102	G0918
CC qualifier	D	a2	CL010	R0906 G0921 C0917
\--\--\--\--ADDITIONAL SUPPLY CHAIN ACTOR				G0654 G0642
Sequence number	R	n..5		R0054
Role	R	a..3	CL704	
Identification number	R	an..17		R0928
\--\--\--BUYER				G0671 S0005 C0737 C0627 G0642 C0633
Identification number	O	an..17		R0928
Name	D	an..70		C0617
\--\--\--\--ADDRESS				C0617
Street and number	R	an..70		
Postcode	D	an..17		C0505
City	R	an..35		
Country	R	a2	CL199	
\--\--\--SELLER				S0005 C0627 C0737 G0642 G0672 C0633
Identification number	O	an..17		R0928
Name	D	an..70		C0617
\--\--\--\--ADDRESS				C0617
Street and number	R	an..70		
Postcode	D	an..17		C0505
City	R	an..35		
Country	R	a2	CL199	
\--\--\--EXPORTER				G0642 C0618
Identification number	O	an..17		R0928
Name	D	an..70		C0617
\--\--\--\--ADDRESS				C0617
Street and number	R	an..70		
Postcode	D	an..17		C0505
City	R	an..35		
Country	R	a2	CL199	
\--\--\--ORIGIN				C0614
Country of origin	D	a2	CL199	C0919 G0628
Country of preferential origin	D	an..4		C0699 G0907
\--\--\--COUNTRY OF DISPATCH				C0654 G0642



Field	Optionalit y	Field Type & Length	Code List	Rules/Techical Rules/Conditions
Country of dispatch	R	a2	CL199	G0929
\--\--\--DESTINATION				C0627 G0642
Country of destination	R	a2	CL010	G0009
Region of destination	D	an..35		S0001 G0918 C0911 C0625
CC qualifier	D	a2	CL010	G0923 C0918 R0906 G0921
\--\--\--COMMODITY				
Description of goods	R	an..512		
CUS code	D	an9	CL016	C0652 R0901
Quota order number	O	an6		
\--\--\--\--COMMODITY CODE				C0722
Harmonized system subheading code	R	an6	CL152	
Combined nomenclature code	R	an2		
TARIC code	R	an2		
\--\--\--\--\--TARIC ADDITIONAL CODE				C0869
Sequence number	R	n..5		R0054
TARIC additional code	R	an4		
\--\--\--\--\--NATIONAL ADDITIONAL CODE				G0918
Sequence number	R	n..5		R0054
National additional code	R	an..4		G0918
CC qualifier	D	a2	CL010	G0921 C0917 R0906
\--\--\--\--GOODS MEASURE				
Gross mass	O	n..16,6		R0924 G0905
Net mass	D	n..16,6		C0921 G0907
Supplementary units	D	n..16,6		G0907 C0905 C0644
\--\--\--\--INVOICE LINE				G0907 C0614 C0618 S0002
Item amount invoiced	R	n..16,2		
\--\--\--\--CALCULATION OF TAXES				
Preference	D	n3	CL603	C0615
Total duties and taxes amount	O	n..16,2		G0617 G0618
\--\--\--\--\--DUTIES AND TAXES				C0627 C0630 G0618 G0619
Sequence number	R	n..5		R0054
Tax type	R	an3	CL098	G0618 G0918 G0619
CC qualifier	D	a2	CL010	G0921 C0917 R0906
Payable tax amount	R	n..16,2		G0617 G0618
Method of payment	R	a1	CL104	G0618 G0617
\--\--\--\--\--TAX BASE				G0619 S0003 C0627 C0630
Sequence number	R	n..5		R0054
Tax rate	O	n..17,3		G0618 G0617
Measurement unit and qualifier	D	an..4	CL349	C0298 G0918
Quantity	D	n..16,6		C0850
Amount	D	n..16,2		C0852
Tax amount	O	n..16,2		G0617
\--\--\--\--PACKAGING				
Sequence number	R	n..5		R0054
Type of packages	R	an2	CL017	
Number of packages	D	n..8		C0060 R0364 R0021
Shipping marks	D	an..512		C0060
\--\--\--\--PREVIOUS DOCUMENT				C0614 G0007
Sequence number	R	n..5		R0054

		Appendix Q2: Technical Message Structure		powered by 
Field	Optionalit y	Field Type & Length	Code List	Rules/Techical Rules/Conditions
Type	R	an4	CL214	G0918
CC qualifier	D	a2		C0917 G0921 R0906
Reference number	R	an..70		R0021
Type of packages	D	an2	CL017	C0928 G0924
Number of packages	D	n..8		G0924 C0928
Measurement unit and qualifier	D	an..4	CL349	C0928 G0924 C0298
Quantity	D	n..16,6		G0924 C0928
Goods item identifier	R	n..5		
\--\--\--SUPPORTING DOCUMENT				G0007 G0008
Sequence number	R	n..5		R0054
Type	R	an4	CL213	G0918
CC qualifier	D	a2	CL010	G0921 C0917 R0906
Reference number	R	an..70		R0021
Document line item number	R	n..5		
Issuing authority name	O	an..70		R0673
Date of validity	O	an10		R0673
Measurement unit and qualifier	D	an..4	CL349	R0673 C0298
Quantity	O	n..16,6		R0673
Currency	O	a3		R0673
Amount	O	n..16,2		R0673
\--\--\--TRANSPORT DOCUMENT				
Sequence number	R	n..5		R0054
Type	R	an4	CL754	
Reference number	R	an..70		
\--\--\--ADDITIONAL REFERENCE				G0007 G0918
Sequence number	R	n..5		R0054
Type	R	an4	CL380	
CC qualifier	D	a2	CL010	R0906 G0921 C0917
Reference number	O	an..70		R0021
\--\--\--ADDITIONAL INFORMATION				G0007
Sequence number	R	n..5		R0054
Code	R	an5	CL239	G0918
CC qualifier	D	a2	CL010	R0906 G0921 C0917
Text	O	an..512		
\--\--\--CUSTOMS VALUATION				C0635 C0627 C0652
Valuation method	R	n1		
\--\--\--\--ADDITIONS AND DEDUCTIONS				C0737 C0634 G0616 G0620
Sequence number	R	n..5		R0054
Code	R	a2	CL791	
Amount	R	n..16,2		
\--\--\--VALUATION ADJUSTMENT				C0623
Valuation indicators	R	an4		G0010
\--\--\--ADDITIONAL FISCAL REFERENCE				G0642
Sequence number	R	n..5		R0054
Role	R	an3	CL149	
VAT identification number	R	an..17		