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Appendix Q2: Technical Message Structure

Message Definition

Information	Description
Appendix Q2: Technical Message Structure	IE401: C_DEC_NOT
Message Name	Customs Declaration Notification to PCO
Message Type	CD401A

Message Structure

Field	Cardinality	Optionality	Rules/Technical Rules/Conditions
IE401: C_DEC_NOT			
\--IMPORT OPERATION	1x	R	
\--AUTHORISATION	9x	R	G0920
\--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	C0627 C0916
\--\--GUARANTEE REFERENCE	99x	R	
\--\--\--CUSTOMS OFFICE OF GUARANTEE	1x	D	C0925
\--DEFERRED PAYMENT	9x	D	C0629 C0625
\--GOODS SHIPMENT	1x	R	
\--\--ADDITIONAL SUPPLY CHAIN ACTOR	99x	O	G0654 G0642
\--\--BUYER	1x	D	G0642 C0737 C0627 C0633 S0005 G0671
\--\--\--ADDRESS	1x	D	C0617
\--\--SELLER	1x	D	C0737 G0642 S0005 C0627 G0672 C0633
\--\--\--ADDRESS	1x	D	C0617
\--\--EXPORTER	1x	D	G0642 C0618
\--\--\--ADDRESS	1x	D	C0617
\--\--DELIVERY TERMS	1x	D	C0627 S0004 C0630 C0737
\--\--COUNTRY OF DISPATCH	1x	D	G0642 C0654
\--\--DESTINATION	1x	D	G0642 C0627
\--\--WAREHOUSE	1x	D	C0625 S0006 C0626 C0924
\--\--PREVIOUS DOCUMENT	99x	D	C0614 G0007
\--\--SUPPORTING DOCUMENT	99x	O	G0007 G0918
\--\--ADDITIONAL REFERENCE	99x	O	G0918 G0007
\--\--ADDITIONAL INFORMATION	99x	O	G0007
\--\--ADDITIONS AND DEDUCTIONS	99x	D	C0737 G0616 G0620 C0627 C0634
\--\--ADDITIONAL FISCAL REFERENCE	99x	D	C0922 G0880 G0642
\--\--CONSIGNMENT	1x	R	
\--\--\--TRANSPORT EQUIPMENT	9999x	O	G0922
\--\--\--\--GOODS REFERENCE	9999x	D	C0907
\--\--\--LOCATION OF GOODS	1x	D	C0628
\--\--\--\--CUSTOMS OFFICE	1x	D	C0394

Field	Cardinalit y	Optionalit y	Rules/Techical Rules/Conditions
\--\--\--\--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	G0642 C0737 C0633 S0005 C0627 G0671
\--\--\--\--ADDRESS	1x	D	C0617
\--\--\--\--SELLER	1x	D	C0737 G0642 C0633 G0672 C0627 S0005
\--\--\--\--ADDRESS	1x	D	C0617
\--\--\--\--EXPORTER	1x	D	C0618 G0642
\--\--\--\--ADDRESS	1x	D	C0617
\--\--\--\--ORIGIN	1x	D	C0614
\--\--\--\--COUNTRY OF DISPATCH	1x	D	G0642 C0654
\--\--\--\--DESTINATION	1x	O	G0642
\--\--\--\--COMMODITY	1x	R	
\--\--\--\--COMMODITY CODE	1x	D	C0722
\--\--\--\--\--TARIC ADDITIONAL CODE	99x	D	C0869
\--\--\--\--\--NATIONAL ADDITIONAL CODE	99x	O	G0918
\--\--\--\--INVOICE LINE	1x	D	C0614 C0618 S0002
\--\--\--\--CALCULATION OF TAXES	1x	R	G0003
\--\--\--\--\--DUTIES AND TAXES	99x	D	C0627 S0003 C0630
\--\--\--\--\--TAX BASE	99x	D	C0627 S0003 C0630
\--\--\--\--GOODS MEASURE	1x	R	
\--\--\--\--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	C0652 C0627 C0635
\--\--\--\--\--ADDITIONS AND DEDUCTIONS	99x	D	C0737 C0634 G0616 G0620
\--\--\--\--VALUATION ADJUSTMENT	1x	D	C0623
\--\--\--\--ADDITIONAL FISCAL REFERENCE	99x	O	G0642

Message Structure Details



Field	Optionalit y	Field Type & Length	Code List	Rules/Techical Rules/Conditions
\--IMPORT OPERATION				
LRN	R	an..22		
Customs registration number	R	an18		







Field	Optionality	Field Type & Length	Code List	Rules/Techical Rules/Conditions
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
\--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				C0627 C0916
Sequence number	R	n..5		R0054
Guarantee type	R	an1	CL051	
\--\--GUARANTEE REFERENCE				
Sequence number	R	n..5		R0054
GRN	D	an..24		C0648
CC qualifier	D	a2	CL010	R0906 C0130 C0917 G0906
Access code	D	an..4		C0647





Field	Optionality	Field Type & Length	Code List	Rules/Techical Rules/Conditions
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	
\--DEFERRED PAYMENT				C0629 C0625
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		R0021 C0619
Invoice currency	D	a3	CL352	C0921 G0907
\--\--\--ADDITIONAL SUPPLY CHAIN ACTOR				G0654 G0642
Sequence number	R	n..5		R0054
Role	R	a..3	CL704	
Identification number	R	an..17		R0928
\--\--\--BUYER				G0642 C0737 C0627 C0633 S0005 G0671
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				C0737 G0642 S0005 C0627 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	
\--\--\--DELIVERY TERMS				C0627 S0004 C0630 C0737
INCOTERM code	R	a3	CL090	
UN_LOCODE	D	an..17	CL244	C0596
Location	D	an..35		C0596
Country	D	a2	CL199	C0596

		Appendix Q2: Technical Message Structure		powered by 
Field	Optionality	Field Type & Length	Code List	Rules/Technical Rules/Conditions
Text	D	an..512		C0596
\--\--COUNTRY OF DISPATCH				G0642 C0654
Country of dispatch	R	a2	CL199	G0929
\--\--DESTINATION				G0642 C0627
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				C0625 S0006 C0626 C0924
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 C0917 G0921
Reference number	R	an..70		
\--\--SUPPORTING DOCUMENT				G0007 G0918
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 C0917 G0921
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				C0737 G0616 G0620 C0627 C0634
Sequence number	R	n..5		R0054
Code	R	a2	CL791	
Amount	R	n..16,2		
\--\--ADDITIONAL FISCAL REFERENCE				C0922 G0880 G0642
Sequence number	R	n..5		R0054
Role	R	an3	CL149	
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

		Appendix Q2: Technical Message Structure		powered by 
Field	Optionality	Field Type & Length	Code List	Rules/Technical Rules/Conditions
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		C0630 G0651 S0003 C0627
Nature of transaction	D	n..2	CL091	G0642 C0627 S0003 C0630
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

		Appendix Q2: Technical Message Structure		powered by 
Field	Optionality	Field Type & Length	Code List	Rules/Technical Rules/Conditions
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				G0642 C0737 C0633 S0005 C0627 G0671
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				C0737 G0642 C0633 G0672 C0627 S0005
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		
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				G0642 C0654
Country of dispatch	R	a2	CL199	G0929
\--\--\--\--DESTINATION				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	O	an9	CL016	R0901

		Appendix Q2: Technical Message Structure		powered by ARIS
Field	Optionality	Field Type & Length	Code List	Rules/Techical Rules/Conditions
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	C0917 G0921 R0906
\--\--\--\--INVOICE LINE				C0614 C0618 S0002
Item amount invoiced	R	n..16,2		
\--\--\--\--CALCULATION OF TAXES				G0003
Preference	D	n3	CL603	C0615
Total duties and taxes amount	R	n..16,2		
\--\--\--\--DUTIES AND TAXES				C0627 S0003 C0630
Sequence number	R	n..5		R0054
Tax type	R	an3	CL098	G0918
CC qualifier	D	a2	CL010	G0921 C0917
Payable tax amount	R	n..16,2		
Method of payment	R	a1	CL104	
\--\--\--\--TAX BASE				C0627 S0003 C0630
Sequence number	R	n..5		R0054
Tax rate	O	n..17,3		
Measurement unit and qualifier	D	an..4	CL349	C0298
Quantity	D	n..16,6		C0850
Amount	D	n..16,2		C0852
Tax amount	O	n..16,2		
\--\--\--\--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
\--\--\--\--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
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 C0298 G0924
Quantity	D	n..16,6		G0924 C0928
Goods item identifier	R	n..5		
\--\--\--\--SUPPORTING DOCUMENT				G0007 G0008

		Appendix Q2: Technical Message Structure		powered by ARIS
Field	Optionalit y	Field Type & Length	Code List	Rules/Techical Rules/Conditions
Sequence number	R	n..5		R0054
Type	R	an4	CL213	G0918
CC qualifier	D	a2	CL010	C0917 G0921 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				
Sequence number	R	n..5		R0054
Type	R	an4	CL380	
CC qualifier	D	a2	CL010	R0906 C0917 G0921
Reference number	O	an..70		R0021
\--\--\--ADDITIONAL INFORMATION				
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				
Valuation method	R	n1		
\--\--\--\--ADDITIONS AND DEDUCTIONS				
Sequence number	R	n..5		R0054
Code	R	a2	CL791	
Amount	R	n..16,2		
\--\--\--VALUATION ADJUSTMENT				
Valuation indicators	R	an4		G0010
\--\--\--ADDITIONAL FISCAL REFERENCE				
Sequence number	R	n..5		R0054
Role	R	an3	CL149	
VAT identification number	R	an..17		