



DG TAXUD

Rules and Conditions

ICS2

Date: 29/11/2019
Doc. Version: 1.12

Document Control Information

Settings	Value
Document Title:	Rules and Conditions
Project Title:	ICS2
Document Author:	DG TAXUD ICS2 Project team
Project Owner:	DG TAXUD ICS2 Project team
Doc. Version:	1.12
Sensitivity:	Basic
Date:	29/11/2019

Document Approver(s) and Reviewer(s):

NOTE: All Approvers are required. Records of each approver must be maintained. All Reviewers in the list are considered required unless explicitly listed as Optional.

Name	Role	Action	Date
ECCG		Approve	

Document history:

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- Editorial, formatting, and spelling
- Clarification

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Changes to this document are summarized in the following table in reverse chronological order (latest version first).

Revision	Date	Created by	Short Description of Changes
1.0	07/05/2018	DG TAXUD	Initial version
1.10	15/10/2018	DG TAXUD	Updated for Release 1
1.11	26/08/2019	DG TAXUD	C3011 updated
1.12	29/11/2019	DG TAXUD	C3009 updated, C3043 and C3044 added

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1 INTRODUCTION

1.1 Purpose

This document provides Rules and Conditions applicable to ICS2 Information exchange messages.

1.2 Target Audience

The intended audience for this document are the representatives of the Member States and trade, any person involved in ICS2 project.

1.3 Structure of this document

The present document contains the following chapters:

- Chapter 1 – Introduction: describes the scope and the objectives of the document;
- Chapter 2 – Rules : provides a list of rules to be used in ICS2 information exchange messages.
- Chapter 3 – Conditions: provides a list of conditions to be used in ICS2 information exchange messages.

1.4 Reference and applicable documents

1.4.1 Reference Documents

Ref.	Title	Reference	Version	Date
R01				
R02				
R03				

Table 1: Reference documents

1.5 Abbreviations and Acronyms

Abbreviation/Acronym	Definition
ECCG	Electronic Customs co-ordination Group
M	Mandatory
O	Optional

Table 2: Abbreviations and acronyms

2 RULES

- R3001 When 'ADDITIONAL INFORMATION' class is used, either 'ADDITIONAL INFORMATION/Code' or 'ADDITIONAL INFORMATION/Text' has to be used.
- R3002 In the 'ADDRESS' class either 'ADDRESS/Street name line 1' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.
- R3003 This attribute has to be unique as per Declarant (DECLARANT/Identification number).
- R3004 The MRN shall be generated using the following structure:
 Last two digits of year of the registration (n2)
 Identifier of the country where the message is addressed to (a2)
 Unique identifier per year and country (an11)
 Trader interface identifier (a1)
 Procedure identifier (a1)
 Check digit (an1)
- R3005 EORI number shall be declared.
- R3006 When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001).
- R3007 Either 'ACTIVE BORDER TRANSPORT MEANS/Conveyance reference number' or 'ACTIVE BORDER TRANSPORT MEANS/Identification number' and 'ACTIVE BORDER TRANSPORT MEANS/Type of identification' must be used.
- R3008 Either 'CONSIGNMENT (HOUSE LEVEL)/PASSIVE BORDER TRANSPORT MEANS' or 'CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM/PASSIVE BORDER TRANSPORT MEANS' must be used.
- R3009 When 'ACTIVE BORDER TRANSPORT MEANS/Type of identification' is '10' this attribute must contain IMO ship identification number and its value must be made of the three letters "IMO" followed by a six-digit sequential unique number and a check digit. The check digit is calculated by multiplying each of the first six digits by a factor of 2 to 7 corresponding to their position from right to left. The rightmost digit of this sum is the check digit.
- R3010 When 'ACTIVE BORDER TRANSPORT MEANS/Type of identification' is '80' this attribute must contain unique European Vessel Identification Number (ENI) and its value must have an eight digit format.
- R3011 When 'ACTIVE BORDER TRANSPORT MEANS/Mode of transport' is '1' the value of this attribute must be '10'.
- R3012 When 'ACTIVE BORDER TRANSPORT MEANS/Mode of transport' is '8' the value of this attribute must be '80'.
- R3013 'ACTIVE BORDER TRANSPORT MEANS/Countries of routing of means of transport' first country in the sequence must be the same as 'CONSIGNMENT (MASTER LEVEL)/PLACE OF LOADING/UNLOCODE' or 'CONSIGNMENT (MASTER LEVEL)/PLACE OF LOADING/ADDRESS/Country'.

- R3014 'ACTIVE BORDER TRANSPORT MEANS/Countries of routing of means of transport' last country in the sequence must be the same as 'CONSIGNMENT (MASTER LEVEL)/PLACE OF UNLOADING/UNLOCODE' or 'CONSIGNMENT (MASTER LEVEL)/PLACE OF UNLOADING/ADDRESS/Country'.
- R3016 Each 'Goods Item Number' must be unique throughout CONSIGNMENT (MASTER LEVEL). The items shall be numbered in a sequential fashion, starting from '1' for the first item and incrementing the numbering by '1' for each following item.
- R3017 Each 'Goods Item Number' must be unique throughout CONSIGNMENT (HOUSE LEVEL). The items shall be numbered in a sequential fashion, starting from '1' for the first item and incrementing the numbering by '1' for each following item.
- R3018 In the sequence of 'ACTIVE BORDER TRANSPORT MEANS/Countries of routing of means of transport' the first country that is an EU Member State must be the country of the 'CUSTOMS OFFICE OF FIRST ENTRY'.
- R3019 When used this attribute must contain at least 6 and maximum 8 digits.
- R3020 The format of this attribute is 9999999-9.
- R3021 The format of this attribute is ZZZZ9999999 (ISO 6346).
- R3022 'COUNTRIES OF ROUTING OF CONSGINMENT' must contain countries of 'PLACE OF ACCEPTANCE', 'PLACE OF LOADING', 'PLACE OF UNLOADING' and 'PLACE OF DELIVERY'.
- R3023 This class should be provided either at CONSIGNMENT level or CONSIGNMENT/GOODS ITEM level. Where the same information is applicable to all Goods items in the same Consignment, it should be provided at CONSIGNMENT level only.
- R3024 This class/attribute cannot be amended.
- R3025 Either 'DO NOT LOAD DETAILS/Receptacle identification numbers' or 'DO NOT LOAD DETAILS/PACKAGING' or 'DO NOT LOAD DETAILS/TRANSPORT DOCUMENT (HOUSE LEVEL)' or 'DO NOT LOAD DETAILS/TRANSPORT EQUIPMENT' must be used.
- R3026 When ADDITIONAL INFORMATION RESPONSE/BINARY ATTACHMENT/hashCode is used ADDITIONAL INFORMATION RESPONSE/BINARY ATTACHMENT/hashCodeAlgorithmnID must be used.
- R3027 At least one of the following shall be provided: 'ACTIVE BORDER TRANSPORT MEANS/Estimated date and time of arrival', 'RELATED TRANSPORT CONTRACT DOCUMENT', 'RELATED MRN'.
- R3028 Either 'MRN' or 'TRANSPORT DOCUMENT' must be used.
- R3029 Either 'EXAMINATION PLACE/Place of examination' or 'EXAMINATION PLACE/Reference number' must be used.

- R3030 At least one of the classes 'RECEPTACLE', 'GOODS ITEM', 'CONSIGNMENT (HOUSE LEVEL)', 'PACKAGING', 'TRANSPORT DOCUMENT', 'TRANSPORT EQUIPMENT' must be used.
- R3031 This class should be provided either at CONSIGNMENT level or CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM level. Where the same information is applicable to all Goods items in the same Consignment, it should be provided at CONSIGNMENT level only.
- R3032 Either 'CARRIER/Identification number' or 'CARRIER/Name' and 'CARRIER/ADDRESS' must be used.
- R3033 'REPRESENTATIVE/Identification number' cannot be the same as 'DECLARANT/Identification number'.
- R3034 Either the 'CUSTOMS OFFICE OF FIRST ENTRY' or 'ADDRESSED MEMBER STATE' is to be provided.
- R3035 Either the 'Estimated date and time of departure' or 'Actual date and time of departure' is to be provided.
- R3046 Rules This message can contain 'ENS QUERY PARAMETERS' class only with one of the two values in the attribute 'ENS QUERY PARAMETERS/Parameter' per combination:
Combination 1: ENSS or ENSH
Combination 2: ENSC or ENSF

3 CONDITIONS

- C3001 IF 'SPLIT CONSIGNMENT/Split consignment indicator' is set to '1',
THEN this data attribute is M,
ELSE it is not used.
- C3002 IF 'SPLIT CONSIGNMENT/Split consignment indicator' is set to '1',
THEN this data attribute is O,
ELSE it is not used.
- C3003 IF 'CONSIGNMENT (MASTER LEVEL)/PLACE OF ACCEPTANCE/UNLOCODE' is not
provided,
THEN this attribute/class is M,
ELSE it is not used.
- C3004 IF 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF ACCEPTANCE/UNLOCODE' is not
provided,
THEN this attribute/class is M,
ELSE it is not used.
- C3005 IF 'CONSIGNMENT (MASTER LEVEL)/PLACE OF DELIVERY/UNLOCODE' is not
provided,
THEN this attribute/class is M,
ELSE it is not used.
- C3006 IF 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF DELIVERY/UNLOCODE' is not
provided,
THEN this attribute/class is M,
ELSE it is not used.
- C3007 IF 'CONSIGNMENT (MASTER LEVEL)/PLACE OF LOADING/UNLOCODE' is not
provided,
THEN this attribute/class is M,
ELSE it is not used.
- C3008 IF 'CONSIGNMENT (MASTER LEVEL)/PLACE OF UNLOADING/UNLOCODE' is not
provided,
THEN this attribute/class is M,
ELSE it is not used.
- C3009 IF 'RISK ANALYSIS RESULT/Risk analysis type' is set to 'E', 'G', 'S' or 'X' and 'RISK
ANALYSIS RESULT/Result code' is set to '1', '2', '3', '5' or '6',
THEN 'RISK ANALYSIS RESULT/Risk criteria' is M,
ELSE it is O.
- C3010 IF 'RISK ANALYSIS RESULT/Risk analysis type' is set to 'Z',
THEN 'RISK ANALYSIS RESULT/Result code' is O,
ELSE it is M.

- C3011 IF 'RISK ANALYSIS RESULT/Risk analysis type' is set to 'Z' or 'RISK ANALYSIS RESULT/Result code' is set to '2-Risk downgraded – no further action necessary', '3-Risk not confirmed – false positive' or '4-No risk', THEN this class is O, ELSE it is M.
- C3012 IF 'ACTIVE BORDER TRANSPORT MEANS/Mode of transport' is set to '1' or '8', THEN this data attribute is M, ELSE it is not used.
- C3013 IF 'CONSIGNMENT (MASTER LEVEL)/Container indicator' is set to '1', THEN this class is M at 'CONSIGNMENT (MASTER LEVEL)' or 'CONSIGNMENT (MASTER LEVEL)/GOODS ITEM', ELSE it is not used.
- C3014 IF 'CONSIGNMENT (HOUSE LEVEL)/Container indicator' is set to '1', THEN this class is M at 'CONSIGNMENT (HOUSE LEVEL)' or 'CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM', ELSE it is not used.
- C3015 IF 'CONSIGNMENT (MASTER LEVEL)/TRANSPORT EQUIPMENT/Number of seals' is used, THEN this class is M, ELSE it is not used.
- C3016 IF 'CONSIGNMENT (MASTER LEVEL)/GOODS ITEM/TRANSPORT EQUIPMENT/Number of seals' is used, THEN this class is M, ELSE it is not used.
- C3017 IF 'CONSIGNMENT (HOUSE LEVEL)/TRANSPORT EQUIPMENT/Number of seals' is used, THEN this class is M, ELSE it is not used.
- C3018 IF 'CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM/TRANSPORT EQUIPMENT/Number of seals' is used, THEN this class is M, ELSE it is not used.
- C3019 IF 'ACTIVE BORDER TRANSPORT MEANS/Mode of transport' is set to '4', THEN this data attribute is M, ELSE it is not used.
- C3020 IF 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF DELIVERY/UNLOCODE' 2 first characters or 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF DELIVERY/ADDRESS/Country' refers to EU MS, THEN this class is M, ELSE it is O.
- C3021 IF 'CONSIGNMENT (MASTER LEVEL)/ADDITIONAL INFORMATION/Code' is '10600', THEN this class is O, ELSE it is M.

- C3022 IF 'CONSIGNMENT (HOUSE LEVEL)/ADDITIONAL INFORMATION/Code' is '10600',
THEN this class is O,
ELSE it is M.
- C3023 IF 'CONSIGNMENT (MASTER LEVEL)/ADDITIONAL INFORMATION/Code' is '10600',
THEN this class is M,
ELSE it is O.
- C3024 IF 'CONSIGNMENT (HOUSE LEVEL)/ADDITIONAL INFORMATION/Code' is '10600',
THEN this class is M,
ELSE it is O.
- C3025 IF 'CONSIGNMENT (HOUSE LEVEL)/CONSIGNOR/Type of person' and
'CONSIGNMENT (HOUSE LEVEL)/CONSIGNEE/Type of person' is '1 (Natural
person)',
THEN attribute is O,
ELSE it is M.
- C3034 IF 'ADRESS/Country' in CL733 has a country code with postal code indicator 'C',
THEN this attribute in the same class is O,
ELSE it is M.
- C3035 IF 'CONSGINMENT (MASTER LEVEL)/GOODS ITEM/PACKAGING/Type of packages'
is 'VQ', 'VG', 'VL', 'VY', 'VR', 'VS', 'VO', 'NE', 'NF', 'NG',
THEN this attribute is not used,
ELSE it is M.
- C3036 IF 'CONSGINMENT (HOUSE LEVEL)/GOODS ITEM/PACKAGING/Type of packages' is
'VQ', 'VG', 'VL', 'VY', 'VR', 'VS', 'VO', 'NE', 'NF', 'NG',
THEN this attribute is not used,
ELSE it is M.
- C3037 IF 'CONSIGNMENT (HOUSE LEVEL)/ADDITIONAL INFORMATION/Code' contains value
'10900' and 'CONSIGNMENT (HOUSE LEVEL)/ADDITIONAL FISCAL REFERENCES' class is
not provided
THEN this class/attribute is M,
ELSE it is O.
- C3038 IF 'CONSIGNMENT (HOUSE LEVEL)/ADDITIONAL INFORMATION/Code' contains value
'10900'
THEN this class/attribute is M,
ELSE it is O.
- C3043 IF 'RISK ANALYSIS/Category' is set to 'F' and 'RISK ANALYSIS RESULT/Result code' is
set to '1' and 'DO NOT LOAD DETAILS' class is not used,
THEN this class is M,
ELSE this class is O.

C3044 IF 'RISK ANALYSIS/Category' is set to 'A' and 'RISK ANALYSIS RESULT/Risk analysis type' is set to 'X' and 'RISK ANALYSIS RESULT/Result code' is set to '1',
THEN this class is M,
ELSE
IF 'RISK ANALYSIS/Category' is set to 'F' and 'RISK ANALYSIS RESULT/Risk analysis type' is set to 'S' and 'RISK ANALYSIS RESULT/Result code' is set to '1',
THEN this class is O,
ELSE it cannot be used.

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