



Direção-Geral das Alfândegas e dos
Impostos Especiais sobre o Consumo



Direção-Geral de Informática e
Apoio aos Serviços Tributários e
Aduaneiros



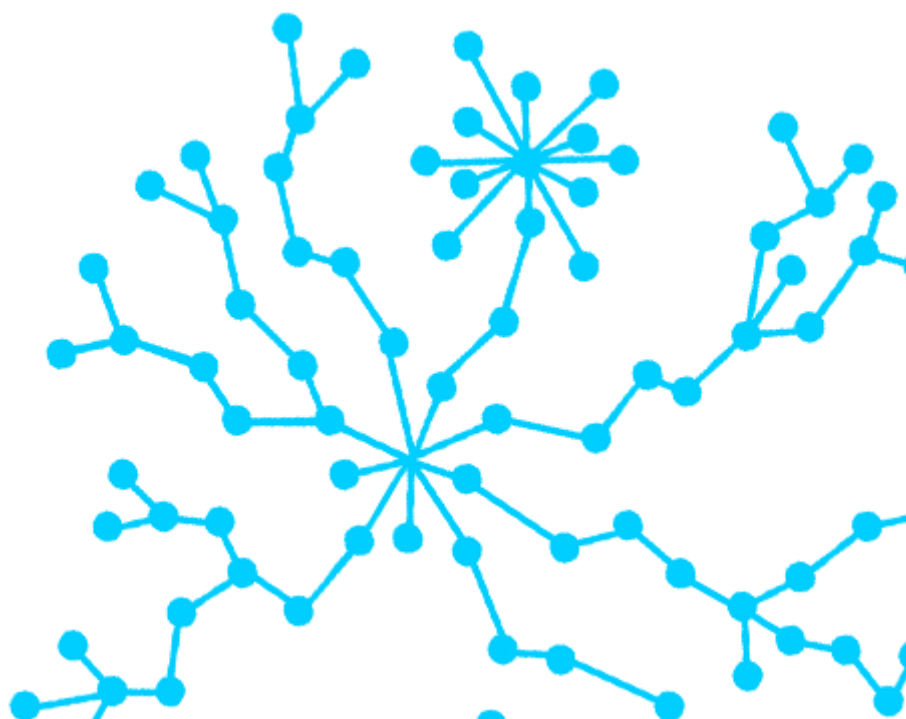
indra

CONFORMANCE TESTS

Supporting Guide

ICS SP – Import Control System – Segurança e Protecção

DGAIEC





FOLHA DE CONTROLO DO DOCUMENTO

DOCUMENTO/ARQUIVO

Título: ICS SEGURANÇA E PROTECÇÃO – Guia de apoio Testes de Conformidade	Nome Arquivo/s: ICS – Testes de conformidade nacionais
Data: 25/05/2010	Suporte lógico: MS Word 2003
Versão: 010	Localização física:

REGISTO DE ALTERAÇÕES

Versão	Páginas	Motivo da alteração
1.0	Todas	Versão inicial do documento

VERIFICAÇÃO DO DOCUMENTO

Nome	Área
Equipa de projecto DGITA	DGITA
Equipa de projecto DGAIEC	DGAIEC
Equipa de projecto Indra	Indra

CONTROLO DO DOCUMENTO

PREPARADO

Paulo Aires
2010-06

Table of Contents



1	Introduction.....	4
1.1	Scope	4
1.2	Intended audience	4
2	Test environment.....	5
2.1	Access to test application.....	5
2.2	Messages	6
2.3	Conformance tests	7
2.4	Tests examples to be performed by operators.....	7
2.4.1	IE 315 - Entry Summary Declaration.....	7
2.4.2	IE 313 – Entry Summary Declaration Amendment	8
2.4.3	IE 323 - Diversion Request	9
2.5	Procedural codes to be used on the conformance tests.....	9



1 Introduction

1.1 Scope

The purpose of this document is to describe the conformance test procedure between the operator's systems and the Import Control System - *Segurança e Protecção* (ICS-SP).

The main purpose of the conformance test is to allow operators to conclude that their systems comply with all the functional and technical specifications published by DGAIEC, and that those systems meet all the conditions to be implemented in production.

1.2 Intended audience

The intended audience for this document is all the operators who want to test their system.



2 Test environment

DGAIEC provides a test application, which must be used by operators to perform conformance tests related to ICS-SP.

This test application is available at:

<http://www.e-financas.gov.pt/testes-dgaiec/de/jsp-dgaiec/main.jsp>

2.1 Access to test application

To access to the test application it is necessary by taking the following steps:

- > Funcionalidades Em Testes ->ICS
- > ICS (Qualidade)

Please note that to access the test application, foreign operators should have an EORI number.

If needed operators can consult the EORI documentation available at:

http://www.dgaiec.min-financas.pt/pt/informacao_aduaneira/eori/

2.2 Messages



The messages used in the dialogue between the Customs Authorities and the operator's systems which should be subject to conformance tests are the following:

MESSAGES	
IE304	Entry Summary Declaration Amendment Accepted
IE305	Entry Summary Declaration Amendment Rejected
IE313	Entry Summary Declaration Amendment
IE315	Entry Summary Declaration
IE316	Entry Summary Declaration Rejected
IE323	Diversion Request
IE324	Diversion Request Rejected
IE325	Diversion Request Acknowledgement
IE328	Entry Summary Declaration Acknowledgement
IE351	Advanced Intervention Notification
IE917	XML errors

The messages specifications are available at:

http://www.dgaiec.min-financas.pt/pt/informacao_aduaneira/ics/



2.3 Conformance tests

The conformance tests are defined by the operator.

These tests should cover all the "roles" that the operator can play under the ICS and should allow testing the entire system in order to ensure that it is properly developed.

These tests should cover the following areas:

- Message structure;
- Message format;
- Correct implementation of the rules and conditions;
- Correct filling of message contents.

Note: DGAIEC does not certify the systems developed by operators.

2.4 Tests examples to be performed by operators

2.4.1 IE 315 – Entry Summary Declaration

- Sending IE 315 – Entry Summary Declaration messages with a XML *shema* error. The ICS-SP sends an IE 917 – XML errors message, with the error detected.
- Sending IE 315 – Entry Summary Declaration messages with a violation of a rule and/or condition (example Rule 806 or Condition 585). The



ICS-SP sends an IE 316 - Entry Summary Declaration Rejected message, with the error detected.

- Sending a valid IE 315 – Entry Summary Declaration messages. The ICS-SP sends an IE 328 - Entry Summary Declaration Acknowledgement message.

2.4.2 IE 313 – Entry Summary Declaration Amendment

- Sending IE 313 – Entry Summary Declaration Amendment messages with a XML *shema* error. The ICS-SP sends an IE 917 – XML errors message, with the error detected.
- Sending IE 313 – Entry Summary Declaration Amendment messages with a violation of a rule and/or condition. The ICS-SP sends an IE 305 - Entry Summary Declaration Amendment Rejected message, with the error detected.
- Sending IE 313 – Entry Summary Declaration Amendment messages, related to an invalid entry summary declaration. The ICS-SP sends an IE 305 - Entry Summary Declaration Amendment Rejected message, with the error detected.
- Sending IE 313 – Entry Summary Declaration Amendment messages, related to a valid entry summary declaration, but for which the operator is not allowed to request amendments. The ICS-SP sends an IE 305 - Entry Summary Declaration Amendment Rejected message, with the error detected.
- Sending IE 313 – Entry Summary Declaration Amendment messages, related to a valid entry summary declaration, for which the operator is

allowed to request amendments. The ICS-SP sends an IE 304 - Entry Summary Declaration Amendment Accepted message.



2.4.3 IE 323 – Diversion Request

- Sending IE 323 – Diversion Request messages with a XML *shema* error. The ICS-SP sends an IE 917 – XML errors message, with the error detected.
- Sending IE 323 – Diversion Request messages with a violation of a rule and/or condition. The ICS-SP sends an IE 324 - Entry Summary Declaration Amendment Rejected message, with the error detected.
- Sending IE 323 – Diversion Request messages, related to an invalid entry summary declaration. The ICS-SP sends an IE 324 - Entry Summary Declaration Amendment Rejected message, with the error detected.
- Sending IE 323 – Diversion Request messages, related to a valid entry summary declaration, for which the operator is allowed to request diversion. The ICS-SP sends an IE 325 - Diversion Request Acknowledgement message.

2.5 Procedural codes to be used on the conformance tests

All codes listed in *Annex 2 – Appendix A3: Procedural codes & structure of reference numbers* are valid.

The above document can be found at:

http://www.dgaiec.min-financas.pt/pt/informacao_aduaneira/ics



Additional codes (not included in above document):

Element "Message Type":

Codes: CD301A
CD302A
CD303A
CC313A
CC315A
CD319A
CC323A
CC324A
CC328A
CD906A
CD917B