UPU EDI compliance project

Explanatory notes: ITMATT compliance
Doc v1.8, 2025.03.01

Introduction

In the online compliance platform, the ITMATT compliance screen indicates, for ITMATT messages sent, the level of compliance with the M33-12 standard (ITMATT v1.5.0) or M33-13 standard (ITMATT v1.6.0).

All compliance checks are performed on a sample consisting of 7 consecutive days in the month. The sampling period is displayed in the top right corner of the first page of the report. (it is normally the last 7 days of the month)

Screen organization

The screen is organized in different blocks of information, with a vertical logic: from more general on top to more detailed in the bottom. The different information blocks are:

1. Overview of messages sent
2. Repartition of items per product
3. Summary of compliance issues
4. Error details

Each part is detailed below:

Overview of messages sent

This section provides the total of ITMATT messages sent by the operator during the sampling period and used for the report, per sending EDI address.

Important note: the total number of messages displayed corresponds to the total for the days of sampling, not the month total.

The total number of items is also displayed (an ITMATT message may contain up to 5'000 items).

ITMATT repartition per product

The table indicates the repartition of items per product, with 4 products: parcels, EMS, and two types of products of the letter post service: small packets (S10 identifier starting with 'U') and other letter post items (all other letter items: registered, insured, tracked…).

The table provides two rows: percentages in the first row, number of items in the second row.

Summary of issues

This section provides a summary of compliance issues found per sending EDI address of the operator.

The list of compliance checks performed, with the resulting error description is provided in annex.

If there are message structure errors, the number of impacted messages is reported first, in a separate table.

The table with other issues provides totals per sending EDI address, product and issue type.

For each issue, the table provides an issue number, the corresponding description, indication (yes/no) if this error is counted in the dashboard, the number of items with this issue, and the percentage of items having the issue, among items of this product and sent from this EDI address.

Error details

Sub-section 2.1 provides details on structure errors. The list is limited to the first 30 messages found with structure errors.

Sub-section 2.2 provides details on all other errors, grouped by sending EDI address and product. A maximum of 10 occurrences per type is reported, in order to keep the report relatively short.

For each error type, the following information is displayed: the error number, description, error category and indication (yes/no) if this error is counted in the dashboard.

For each error, the exact reference message is provided: sending EDI address, destination EDI address, intref (interchange reference number). Additional information is also provided:

- Item identifier;
- Possibly additional information about the error, depending on the error type.

Annex: list of ITMATT compliance issues and explanations

Error code	Severity	Counted in dash-board?	Description	Explanations
100	Critical	Yes	Message structure error	When the structure of the message does not comply with the XML schema of ITMATT v1.5.0.
101	Minor	Yes	Invalid sender name	The sender name is empty or contains some invalid contents, such as a series of question marks, or a default string clearly not corresponding to a person's name
102	Minor	Yes	Invalid sender address - premises	There are up to 4 lines of premises. This error is raised when the first line contains a single character in the Latin alphabet, that is not a digit or when any of the four lines contains: - '??' - or a special string not corresponding to an address, such as 'UNKOWN'
103	Optim-ization	No	Invalid sender address - repetitions	There are up to 4 lines of premises. This error is raised if any of them repeats the country code or locality name: these fields are provided separately in <country-code> and <locality-name>
104	Minor	Yes	Invalid sender phone/fax	Error raised if the phone or fax contain a series of zeros (example: '00000000')
105	Major	Yes	Invalid sender email	Error raised if the email address is not empty and does not contain the '@' character, or if it contains more than one '@' character.
111	Minor	Yes	Invalid addressee name	See error 101
112	Minor	Yes	Invalid addressee address - premises	See error 102
113	Optim-ization	No	Invalid addressee address - repetitions	See error 103
114	Minor	Yes	Invalid addressee phone/fax	See error 104
115	Major	Yes	Invalid addressee email	See error 105
120	Minor	Yes	Invalid item identifier	When the item identifier is not a valid S10 identifier

Error code	Severity	Counted in dash-board?	Description	Explanations
121	Minor	Yes	Invalid code from code list	When an invalid code is used. Error details indicate the data element concerned and the wrong code provided. Note: this does not include the tariff code (HS code). This check is treated separately with issue #127.
122	Optim-ization	No	Zero amount	When one of the following (optional) amounts is provided with value zero: insured value, postage value, additional fees.
123	Minor	Yes	Content piece: zero net weight	When at least one of the content pieces has a net weight of zero (0). Note: there may be more than one content piece per item. Compliance calculations are made at item level for ITMATT. It is therefore considered that this issue occurs for an item if it occurs for at least one of its content pieces.
124	Minor	Yes	Content piece: invalid description	When the text description is empty, is made of a single character, of digits only, or contains only generic text such as 'item', 'goods', etc.: list of unacceptable terms for the description of goods published by the WCO (English / French). Note: there may be more than one content piece per item. Compliance calculations are made at item level for ITMATT. It is therefore considered that this issue occurs for an item if it occurs for at least one of its content pieces.
125	Minor	Yes	Duplicate item ID within a message	When the same item ID appears more than once in a single message: this brings unnecessary confusion on the receiving side, and since an update of information replaces the previous set, only the latest update should be sent in that case.
126	Critical	Yes	Invalid EDI address for the message	When the EDI address of origin and/or destination of the message is invalid. Typically, this happens if the address includes an address qualifier. Example: 'CH501' is a valid address but 'CH501:UP' is not valid.
127	Major	Yes	Invalid HS code	This issue is raised: - when the content piece tariff heading is provided with a length other than 6, 8 or 10 characters;

Error code	Severity	Counted in dash-board?	Description	Explanations
				- or when the first 6 characters of the tariff heading do not match a valid official HS code, as published by the WCO. Note: there may be more than one content piece per item. Compliance calculations are made at item level for ITMATT. It is therefore considered that this issue occurs for an item if it occurs for at least one of its content pieces.
128	Minor	Yes	Invalid event date	When event information is provided for an item and the corresponding event date is not in the current or previous month.
129	Nice-to-have	No	Missing HS code for goods	Raised when no HS code is provided for items having a nature transaction code other than 31 (gift) and 91 (documents).