Magyar Posta Zrt.

Information Technology Development Directorate

Electronic posting list technical specification
Volume I

Technical Guide for the Generation of Electronic Posting Lists by Senders

Letter mail items:
Letter, postcard, picture postcard, literature for the blind, official document, reply mail item, KDM, "M" bag (printed material addressed to a foreign recipient), business letter, business DME, letter delivered to the addressee only, International Direct Letter, Letter subject to customs clearance, "M" bag subject to customs clearance, <mark>Global Prime</mark>

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Contents

Introduction

The information technology infrastructure of Magyar Posta allows its customers to submit letter mail item data electronically, in the form of a so called Electronic posting list (hereinafter: EFJ) to Posta when they dispatch letter mail items.

The use of EFJs facilitates the speeding-up of item acceptance, supporting the postal acceptance of bulk items with up-to-date tools.

This technical guide aims to provide the partners of Posta with the information required for producing EFJs.

Providing detailed terms of use is not part of the following technical guide; those terms are included in the Technology Guide to the use of electronic posting lists to submit letter mail items, published as associated information related to the "General Terms and Conditions of Contract for postal services provided by Posta".

The provisions of the technical guide shall be followed after the effective date indicated on the cover page when submitting mail items with an electronic posting list.

Magyar Posta Zrt. reserves the right to change any information or requirements appearing in the then-effective version of this technical guide. The technical guide (Technical specification of electronic posting lists) is the property of Magyar Posta Zrt. Transferring the documentation to a third party and the use of its contents is subject to the prior consent of Posta.

1.1. Postal validation

Before the first dispatch, the customer should submit the EFJ sample file to Magyar Posta Zrt. for validation and approval in order to ensure that only files that comply with the applicable standards and the specifications of this technical guide are received by the postal information systems.

Submission for validation and approval must be initiated by the producer of the EFJ through its contact at Magyar Posta.

The sample file must be produced in a single copy for validation and approval by Magyar Posta Zrt.

Mail items appearing in the EFJ sample should include all mail item types and extra services that the customer will use during live operation.

The sample file should be submitted for validation to **bevizsgalo@posta.hu**.

Posta will validate the received sample file to establish the conformity of its contents within 5 working days.
The parties involved (the one that submitted the file) will be advised in writing of the results of validation and of the approval, or will be given information on any technical or other issues found, including a detailed description of the errors in the case of a

faulty sample file. Following successful validation, Posta will issue a certificate to the customer.

The EFJ may only be used after receiving the notification of approval from Posta.

We retain the right to change the specification.

Key changes in the specification as compared to the previous version are highlighted as shown here, and they are summarized in the introduction.

Summary of current changes

- Addition of new fields
- Introduction to the Global Prime product
- Clarification of certain notes and parts of the text
- Termination of the domestic paper-based advice of delivery

1. Format of data carrier, data files

1.1. Data submission options

1.1.1. E-mail

If email is used, files of the posting list should be sent by email to the following email address:

efeladas@posta.hu

The size of files submitted by email may not exceed 10 MB.

Files received by email are subjected to syntactical and semantical verification. The system will sent the results of the verification by email to the customer, allowing them to fix any faults that may have been encountered before submitting mail items for delivery, which will expedite the process of accepting those items.

The final posting list containing the data of actually accepted mail items will be sent automatically to the email address indicated in the electronic posting list or – if there is no such address – a centrally configured e-mail address that was provided by the customer.

If the customer wishes to use a centrally configured address, then the desired email address should be forwarded to the contact person at Posta.

1.1.2. Ftp, sFtp, Ftps

Posta provides the option to submit EPLs through sFtp or Ftps channels. If you wish to submit files in this way, please contact your postal sales representative.

In the case of data communication though an FTP server, the final posting list containing the data of actually accepted mail items will be sent to the email address associated with the customer's storage space, to the KI (OUT) folder in the same folder structure as it was uploaded If requested, we can send notifications in e-mail about acceptance and upload events.

Electronic posting lists may only be handed over on a data carrier medium in case of force majeure. It is considered a case of force majeure if the EFJ cannot be retrieved from the system of Posta due to an information technology related fault or an unexpected event. Pendrives can be accepted by all postal outlets that accept electronic posting lists. CDs (optical disks) and DVDs may only be handed over at the National Logistics Centre.

1.1.3. Optical Disc (Compact-Disc)

Optical disc type: CD-R, R/W (writeable, rewriteable CD)
Format: CD-ROM (ISO 9660)
The specified data files must be in the root-directory of the optical disc.

1.1.4. USB memory (pendrive data storage device)

Format: Standard USB 1.1, USB 2.0
The required data files must be placed in a sub-folder of the root directory of the data storage device. The data must not be placed in a sub-folder of a sub-folder (a 1-folder deep directory structure is permitted). The pendrive must be formatted in a FAT file system.

1.2. Format and character set of data files

1.2.1. Data format:

Version 1.0 of the XML (Extensible Markup Language) standard defined by the W3C (World Wide Web Consortium).

The data file is a **text** file consisting of a sequence of characters.
Characters used: Unicode, ISO/IEC 10646, tab, carriage return, line feed ….
[A series of **text** characters. A **character** is an individual unit of the text, and its specification is provided in the ISO/IEC 10646 (ISO/IEC 10646-2000) standard.]
The following character sets can be used in the data files required by Magyar Posta (character coding, code table): Windows-1250 (CP1250), ISO-8859-2•
The description refers to the above character set name with the identifier EncName.

Certain special characters such as &,', and " may only be used in the file as follows:

Part of the tags belonging to the XML syntax may be entered into the text fields in a special way only, because they "disturb" the interpreting algorithms. Therefore, these characters, except < and > should be entered into the text fields according to the standard.

Character (code)	& (38)	< (60)	> (62)	' (39)	" (34)
„substitution"	&	-*	-*	'	"

* The < > characters must not be used as data in the file even according to the standard! Characters not disturbing clarity can be used instead (e.g.: -, (,), …)
E.g.: If the company name is: Posta & Tsa '2006 Rt. : <nev>Posta & Tsa '2006 Rt.</nev>

1.2.2. Conditions for the use of ISO-8859-2 character set

The use of the ISO-8859-2 character set is recommended for customers who generate the electronic posting list in an operation system other than Windows (e.g.: Linux).
In order to avoid problems caused by the differences between the character sets, the use of the following characters is not allowed.

nbsp	A̧	˘	Ł	¤	Ľ'	Ś	§	¨	Š	Ş	Ť	Ź	shy	Ž	Ż
160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
°	ą	˛	ł	´	ľ'	ś	ˇ	�’	š	ş	ť'	ź	˝	ž	ż
176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191

1.2.3.   Extensible Markup Language (XML) format

The files should contain data in XML format. This format ensures that the data received from an external system is accepted in a standard way at the time the item is received for dispatch. This technical specification includes the syntax and data content requirements as specified by XML Version 1.0. The specification of XML documents (data) is based on the SGML, the Standard Generalized Markup Language [ISO 8879] standard. For the description of the XML data format, you can visit the following webpage: www.w3.org/TR/2000/REC-xml-20001006.html.

1.3. Data files on data carrier

1.3.1.   Data files and file names

The data carrier medium (or the folder) should always contain a single data file that includes the data of the customer and the dispatched mail items in accordance with the below detailed rules.

1.3.2.   Data compression, encryption

Data files may only be submitted without compression or encryption and that is how they should be stored on the data carrier medium.

2. File structure

The file is composed of the following sections, strictly in the following format and order:

```xml
<?xml version="1.0" encoding="windows-1250"?>
<jegyzek_adatok>
      <efj_adatok>
      </efj_adatok>
      <jegyzek_adat>
            <ugyfel_adatok>
            </ugyfel_adatok>
            <tomeges_adatok>
                  <belf_tetelek>
                        <kozonseges_tetelek>
                              <kozonseges_tetel>
                              </kozonseges_tetel>
                              <kozonseges_azon_tetel>
                              </kozonseges_azon_tetel>
                        </kozonseges_tetelek>
                        <nyilvantartott_tetelek>
                              <nyilvantartott_tetel>
                              </nyilvantartott_tetel>
                        </nyilvantartott_tetelek>
                  </belf_tetelek>
                  <nemz_tetelek>
                        <nemz_kozonseges_tetelek>
                              <nemz_kozonseges_tetel>
                              </nemz_kozonseges_tetel>
                              <nemz_kozonseges_azon_tetel>
                                    <vam_adatok>
                                    </vam_adatok>
                                    <documents>
                                    </documents>
                              </nemz_kozonseges_azon_tetel>
                        </nemz_kozonseges_tetelek>
                        <nemz_nyilvantartott_tetelek>
                              <nemz_nyilvantartott_tetel>
                                    <vam_adatok>
                                    </vam_adatok>
                                    <documents>
                                    </documents>
                              </nemz_nyilvantartott_tetel>
                        </nemz_nyilvantartott_tetelek>
                  </nemz_tetelek>
            </tomeges_adatok>
      </jegyzek_adat>
      <jegyzek_adat>
            <ugyfel_adatok>
            </ugyfel_adatok>
            <tomeges_adatok>
            </tomeges_adatok>
      </jegyzek_adat>
      <jegyzek_adat>
      </jegyzek_adat>
      <jegyzek_adat>
      </jegyzek_adat>
</jegyzek_adatok>
```

The structure of a single files allows recording more than one posting list.

In the following, data in the "jegyzek_adatok" section will be called a list. The list should include the data of mail items handled as part of a single supply.

There may be several "jegyzek_adat" sections inside the "efj_adatok" section, and a despatch within the "jegyzek_adat" section will be hereinafter called a sub-list. Creating multiple sub-lists may be justified e.g. if there are different sender data or different data entries have been added to the ordinary items.

Adding an item to both the ordinary item section and the ordinary identified item section of the same sub-list of a certain posting list is not allowed. If an ordinary item should be recorded using both data entry method then it should be added to a different sub-list.

A posting list can contain up to 300 sub-lists, and the total number of mail items listed as registered items may not exceed 10,000 pieces across all sub-lists or 50,000 in the case of those listed as identified mail items.

If postage is paid by using a franking machine, and the posting list includes several sub-lists, the reading of the franking machine's counter for the entire posting list should be entered into the start and end reading fields in each sub-lists.

Optional fields in the file cannot be empty if the corresponding data is not recorded.

2.1. Ordinary mail items

This group includes items that are not individually registered by Magyar Posta, they do not receive barcode identifiers and only specified additional or supplementary services can be requested for them.

With ordinary items, the following should be considered as a **single dispatch entry**:

- the group of items requiring the same postal handling (priority, not priority)
  - the group of items belonging to the same item type (letter, postcard, etc.)
    - the group of items with the same destination (domestic, European countries, other countries),
      - the group of items belonging to the same weight (or standard) category,
        - the group of items requiring the same additional service (or without any additional service).

The above item attributes together define the dispatch fee of the item.

Each entry is given a serial number within the data file.

Content and form requirements of ordinary item data

2.2. Ordinary identified item

Ordinary items belonging to this group should be added one by one to this section in accordance with the specified content and form related requirements.
[Content and form requirements](#) of domestic ordinary identified item data.
[Content and form requirements of international](#) ordinary identified item data.

2.3. Individually registered items (registered and handled item-by-item)

Each item is a dispatch entry. Each entry is given a serial number within the data file. For registered mail items, the addressee's detailed address can be entered entirely in a single field (3.5.147) or in multiple fields by its constituents (3.5.158-3.5.225).

The order of mail items in the data file within the domestic or international section is also the order of delivery of the mail items:

2.3.1. Items managed item-by-item:

- Items dispatched with value insurance in ascending order of identification number (identification number: EL; VV)
- Reply mail items dispatched with value insurance in ascending order of identification number (identification number: RB, etc.)

2.3.2. Registered items (registered, official document, advice of delivery, payment for goods, delivery to addressee only):

- Domestic items dispatched with registered mail additional service in ascending order of identification number (identification number: RL… , RU……)
- Domestic reply items dispatched with registered mail additional service in ascending order of identification number (identification number: KR…)
- International items dispatched with registered mail additional service in ascending order of identification number (identification number: RR…)

[Content and form requirements](#) of domestic individually registered mail item data.
[Content and form requirements](#) of international individually registered mail item data.

3. Requirements for the content and form of the file

Data files shall contain the following data strictly in the given order:

3.1. efj_adatok section

3.1.1 Date and time of closing the EFJ
Field name: **efj_zaras**
Mandatory: Mandatory
Data length: 13 characters
Structure: yymmdd_hhmmss
Interpretation: Date and time of closing the EFJ

3.1.2 EFJ software

Field name: **efj_szoftver**
Mandatory: Mandatory
Data length: max. 50 characters
Structure: alphanumeric character
Interpretation: Name of the person creating the electronic posting list, name and version of the software

3.1.3 EFJ type

Field name: **efj_tipus**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined: E or F (F if empty)
Interpretation: Field used for identifying a despatch (F) or advance notice (E) type list.

3.1.4 Manufacturer's code

Field name: **efj_gyartokod**
Mandatory: Optional
Data length: max. 4 characters
Structure: Position 1-n: digits (0-9)
Interpretation: For example, codes of printing companies, if several agreements are covered.

3.1.5 Advance notice identifier

Field name: **efj_pre_id**
Mandatory: Optional
Data length: max. 30 characters
Structure: alphanumeric character
Interpretation: It should be filled in if the value of efj_tipus is „F", and its value should be the EFJ identifier of IKR.

3.1.6 XSD version number

Field name: **xsd_verzio**
Mandatory: Mandatory
Data length: min. 3, max. 7 characters
Structure: digits separated by a "." character
Interpretation   version number of the EFJ technical specification, e.g. "8.0"

3.2. **ugyfel_adatok section**

3.2.1 Sender's customer code

Field name: **felado_vevokod**
Mandatory: Mandatory
Data length: 10 characters
Structure: Position 1-10: digits (0-9)
Interpretation: Sender (customer) identification, if it is 8 characters long, it should be prefixed with two leading 0s.

3.2.2 Sender's agreement code

Field name: **felado_megallapodas**
Mandatory: Mandatory
Data length: 8 characters
Structure: 8 characters, Excluded characters: field and record delimiter characters
Interpretation: Agreement number appearing in the contract

3.2.3 Sender's name/company name

Field name: **felado_nev**
Mandatory: Mandatory
Data length: at least 1, up to 150 characters
Structure: Excluded characters: field and record delimiter characters
Interpretation: Name of an individual or a legal entity with whom/which Posta concluded a contract and which should be the same as the sender's name appearing on the physical mail item (In case of a failed delivery, this data will be shown on the notification and in the sender's data section of the advice of delivery slip.)

3.2.4 Sender's ZIP

Field name: **felado_irsz**
Mandatory: Mandatory
Data length: 4 characters
Structure: 1-4. Position: digits, e.g. 1122
Interpretation: Sender's postcode

3.2.5 Sender's settlement name

Field name: **felado_hely**
Mandatory: Mandatory
Data length: A minimum of 2, max. 35 characters
Structure: Excluded characters: field and record delimiter characters
Interpretation: Sender's settlement name

3.2.6 Sender's detailed address

Field name: **felado_kozelebbi_cim**
Mandatory: Optional
Data length: max. 60 characters
Structure:
Interpretation: Either the entire detailed address (e.g. Kossuth tér 2) or the parts of the address should be entered. When mail is returned, Posta will consider this address as the return address. It must be the same as the return address indicated on the physical mail item.

3.2.7 Sender's street name

Field name: **felado_kozterulet_nev**
Mandatory: Optional
Data length: max. 80 characters
Structure:
Interpretation: Sender's street name (e.g. Petőfi, HRSZ123456)

3.2.8 Sender's street type

Field name: **felado_kozterulet_jelleg**
Mandatory: Optional
Data length: max. 80 characters
Structure:
Interpretation: Street type (e.g. street, road, square)

3.2.9 Sender's street number

Field name: **felado_hazszam**
Mandatory: Optional
Data length: max. 30 characters
Structure:
Interpretation: Sender's street number

3.2.10 Sender's building

Field name:	**felado_epulet**
Mandatory:	Optional
Data length:	max. 10 characters
Structure:	
Interpretation:	Sender's building (e.g. Building "B")

3.2.11 Sender's stairway

Field name:	**felado_lepcsohaz**
Mandatory:	Optional
Data length:	max. 10 characters
Structure:	
Interpretation:	Sender's stairway (e.g. Stairway "B")

3.2.12 Sender's floor

Field name:	**felado_emelet**
Mandatory:	Optional
Data length:	max. 10 characters
Structure:	
Interpretation:	Sender's floor

3.2.13 Sender's door number

Field name:	**felado_ajto**
Mandatory:	Optional
Data length:	max. 10 characters
Structure:	
Interpretation:	Sender's door number

3.2.14 Sender's post office box number

Field name:	**felado_postafiok**
Mandatory:	Optional
Data length:	max. 10 characters
Structure:	
Interpretation:	Sender's post office box number

3.2.15 Sender's address identifier

Field name:	**felado_cim_id**
Mandatory:	Optional
Data length:	max. 10 characters
Structure:	Position 1 to 10: digits
Interpretation:	Sender's address identifier

3.2.16 Start position of franking machine

Field name:	**kezdoallas**
Mandatory:	Optional
Data length:	max. 10 characters
Structure:	Position 1-10, digits, e.g. 112267 without leading zero(s)
Interpretation:	Mandatory entry if a franking machine is used
	Mandatory if there is an end position,

3.2.17 End position of franking machine

Field name:	**zaroallas**
Mandatory:	Optional
Data length:	max. 10 characters
Structure:	Position 1-10, digits, e.g. 112267 without leading zero(s)
Interpretation:	Mandatory entry if a franking machine is used
	Mandatory if there is a starting position,

3.2.18 Testing licence number

Field name: **engedelyszam**
Mandatory: Optional
Data length: max. 100 characters
Structure: When multiple identifiers are used, they should be separated by commas; alphanumerical characters are allowed.
Interpretation: Number of the Testing licence provided by Magyar Posta

3.2.19 Sender's email address

Field name: **felado_email**
Mandatory: Optional
Data length: A minimum of 6, max. 60 characters
Structure: See annex
Interpretation: The sender's email address

3.2.20 Sender's phone number

Field name: **felado_telefon**
Mandatory: Optional
Data length: max. 13 characters
Structure: See annex
Interpretation: Consigner's phone number

3.2.21 Expected location of despatch

Field name: **varhato_feladas_posta**
Mandatory: Optional
Data length: max. 6 characters
Structure: Pre-defined value
Interpretation: Planned location of despatch, the selectable set of data will be specified at a later stage of the development process.

3.2.22 Planned date of despatch

Field name: **varhato_feladas_datum**
Mandatory: Optional
Data length: 6 characters
Structure: yymmdd
Interpretation: Planned date of despatch, mandatory for advance notices.

3.2.23 Sender's notes

Field name: **felado_megjegyzes**
Mandatory: Optional
Data length: max. 50 characters
Structure:
Interpretation: The sender may enter anything, e.g. the file name of the file containing posting data

3.2.24 Despatch with consolidator

Field name: **konszolidator_feladas**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined value: I or N
Interpretation: If the despatch involves a consolidator, then "I" should be entered. An empty field is interpreted as "N".

3.2.25 Area-based tariff

Field name: **teruleti_tarifa**
Mandatory: Optional
Data length: 4 characters

Structure:	Pre-defined:
	TERT
Interpretation:	Mandatory for area-based tariffs

3.2.26 Name, company name of the return receipt's addressee

Field name:	**tv_cimzett_nev**
Mandatory:	Optional
Data length:	max. 150 characters
Structure:	
Interpretation:	Completing this field is mandatory if the indicated return address of a paper based return receipt (advice of delivery) is not the same as the sender's address.

3.2.27 Postcode of the return receipt's addressee

Field name:	**tv_cimzett_irsz**
Mandatory:	Optional
Data length:	4 characters
Structure:	Position 1 to 4: digits, e.g. 1122
Interpretation:	Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.28 Settlement of the return receipt's addressee

Field name:	**tv_cimzett_hely**
Mandatory:	Optional
Data length:	min. 2, max. 35 characters
Structure:	Excluded characters: field and record delimiters
Interpretation:	Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.29 Detailed address of the return receipt's addressee

Field name:	**tv_cimzett_kozelebbi_cim**
Mandatory:	Optional
Data length:	max. 60 characters
Structure:	
Interpretation:	Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.30 Street name of the return receipt's addressee

Field name:	**tv_cimzett_kozterulet_nev**
Mandatory:	Optional
Data length:	max. 80 characters
Structure:	
Interpretation:	Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.31 Street type of the return receipt's addressee

Field name:	**tv_cimzett_kozterulet_jelleg**
Mandatory:	Optional
Data length:	max. 80 characters
Structure:	
Interpretation:	Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.32 Street number of the return receipt's addressee

Field name: **tv_cimzett_hazszam**
Mandatory: Optional
Data length: max. 30 characters
Structure:
Interpretation: Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.33 Building of the return receipt's addressee

Field name: **tv_cimzett_epulet**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.34 Stairway of the return receipt's addressee

Field name: **tv_cimzett_lepcsohaz**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.35 Floor of the return receipt's addressee

Field name: **tv_cimzett_emelet**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.36 Door number of the return receipt's addressee

Field name: **tv_cimzett_ajto**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.37 Post office box number of the return receipt's addressee

Field name: **tv_cimzett_postafiok**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: Return address of a paper-based return receipt, but only if it is not the same as the sender's address (it may only be completed on domestic return receipts).

3.2.38 Sender's name, company name_2

Field name: felado_nev2
Mandatory: Optional
Data length: at least 1, up to 150 characters
Structure: Excluded characters: field and record delimiter characters
Interpretation: This is where you can enter the information in letters other than Latin characters

3.2.39 Sender's ZIP_2

Field name: felado_irsz2
Mandatory: Optional
Data length: max 10 characters
Structure:
Interpretation: Sender's postcode

3.2.40 Sender's settlement name_2

Field name: felado_hely2
Mandatory: Optional
Data length: A minimum of 2, max. 35 characters
Structure: Excluded characters: field and record delimiter characters
Interpretation: This is where you can enter the information in letters other than Latin characters

3.2.41 Sender's detailed address_2

Field name: felado_kozelebbi_cim2
Mandatory: Optional
Data length: max. 60 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.2.42 Sender's street name_2

Field name: felado_kozterulet_nev2
Mandatory: Optional
Data length: max. 80 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.2.43 Sender's street type_2

Field name: felado_kozterulet_jelleg2
Mandatory: Optional
Data length: max. 80 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.2.44 Sender's street number_2

Field name: felado_hazszam2
Mandatory: Optional
Data length: max. 30 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

Field name: **felado_epulet2**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.2.46 Sender's stairway_2
Field name: **felado_lepcsohaz2**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.2.47 Sender's floor_2
Field name: **felado_emelet2**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.2.48 Sender's door number_2
Field name: **felado_ajto2**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.2.49 Sender's post office box number_2
Field name: **felado_postafiok2**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.3. Domestic mail items / Ordinary mail item section

If a mail item was added to the ordinary mail item section of the posting list, then it is prohibited to add any mail item to the ordinary identified mail item section within the same sub-list.

3.3.1 Mail item number
Field name: **sorszam**
Mandatory: Mandatory
Data length: max. 6 characters
Structure: Position 1-n: digits (0-9)
Interpretation: Dispatch item number, strictly incremented by one (starting with 1) for each dispatch entry

3.3.2 Code of item type

Field name: **alapszolg**
Mandatory: Mandatory
Data length: A minimum of 7, max. 9 characters
Structure: Pre-defined, see annex
Interpretation: Code of item type

3.3.3 Consignee's ZIP

Field name: **cimzett_irsz**
Mandatory: Optional
Data length: 4 characters
Structure: 1-4. Position: digits, e.g. 1035
Interpretation: Postal code (mandatory for area-based tariffs)

3.3.4 Weight of item

Field name: **suly**
Mandatory: Mandatory
Data length: max. 5 characters
Structure: Position 1-n: digits
Interpretation: Upper weight limit of the item type's weight ranges according to the tariff, in grams.

3.3.5 Number of mail items

Field name: **darab**
Mandatory: Mandatory
Data length: 1-6 characters
Structure: Position 1-n: digits
Interpretation: Number of mail items

3.3.6 Additional services

Field name: **kulonszolgok**
Mandatory: Optional
Data length: 5 characters for each additional service
Structure: Pre-defined, see annex
Interpretation: Data length is at least 5 characters if there is any additional service (the code of 1 additional service); in case of more services separated by comma.

3.3.7 Indication of literature for the blind

Field name: **vakok_irasa**
Mandatory: Optional
Data length: 1 character
Structure: 0 or 1
Interpretation: "1": mandatory for literature for the blind, "0": optional, not literature for the blind.

3.3.8 Indication of mail item size

Field name: **meret**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined
Interpretation: Indication of mail item size: 0, 1 or L. See annex

3.3.9 Dispatch charge

Field name: **dij**
Mandatory: Optional
Data length: max. 9 characters
Structure: Position 1-n: digits
Interpretation: Dispatch charge

3.3.10 Suitability for automation

Field name: **gepre_alkalmassag**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined: G
Interpretation: Indication of mail items suitable for automated processing. Mandatory for K_FEL additional service If the additional services include K_FEL, but the "gepre_alkalmassag" field is not specified, the system marks the item as "faulty". For business letters (A_117_ULV), this line is forbidden.

3.4. Domestic mail items / Ordinary identified mail item section

If a mail item was added to the ordinary identified mail item section of the posting list, then it is prohibited to add any mail item to the ordinary mail item section within the same sub-list.

3.4.1 Serial number of dispatch entry

Field name: **sorszam**
Mandatory: Mandatory
Data length: max. 6 characters
Structure: Position 1-n: digits (0-9)
Interpretation: Serial number of dispatch entry

3.4.2 Code of item type

Field name: **alapszolg**
Mandatory: Mandatory
Data length: A minimum of 7, max. 9 characters
Structure: Pre-defined, see annex
Interpretation: Code of item type

3.4.3 Item identifier

Field name: **azonosito**
Mandatory: Mandatory
Data length: 16 characters
Structure: Pre-defined, see annex
Interpretation: Entering the identifier is mandatory.

3.4.4 Addressee Name

Field name: **cimzett_nev**
Mandatory: Mandatory
Data length: max. 150 characters
Structure:
Interpretation: Addressee's name

3.4.5 Addressee's postcode

Field name: **cimzett_irsz**
Mandatory: Mandatory
Data length: 4 characters
Structure: Position 1 to 4: digits, e.g. 1122
Interpretation: Addressee's postcode

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3.4.6 Name of settlement

Field name: **cimzett_hely**
Mandatory: Mandatory
Data length: Min. 2, max. 35 characters
Structure:
Interpretation: Settlement name, e.g. Budapest

3.4.7 Addressee's detailed address

Field name: **cimzett_kozelebbi_cim**
Mandatory: Optional
Data length: max. 60 characters
Structure:
Interpretation: Either the entire detailed address (e.g. Kossuth tér 2) or the parts of the address should be entered.

3.4.8 Addressee street name

Field name: **cimzett_kozterulet_nev**
Mandatory: Optional
Data length: max. 80 characters
Structure:
Interpretation: e.g. Kossuth, HRSZ123456

3.4.9 Addressee street type

Field name: **cimzett _kozterulet_jelleg**
Mandatory: Optional
Data length: max. 80 characters
Structure:
Interpretation: e.g. square

3.4.10 Addressee's street number

Field name: **cimzett _hazszam**
Mandatory: Optional
Data length: max. 30 characters
Structure:
Interpretation: Street number or lot number for lot number based addresses, e.g. 2… 123456

3.4.11 Addressee's building number

Field name: **cimzett_epulet**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. A

3.4.12 Addressee's stairway number

Field name: **cimzett_lepcsohaz**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. B

3.4.13 Addressee's floor number

Field name: **cimzett_emelet**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. 3.

3.4.14 Addressee's door number

Field name: **cimzett_ajto**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. 4.

3.4.15 Addressee's post office box number

Field name: **cimzett_postafiok**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. 5.

3.4.16 Addressee's address identifier

Field name: **cimzett_cim_id**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. 123456 (may only be completed in accordance with the postal database)

3.4.17 Weight of item

Field name: **suly**
Mandatory: Mandatory
Data length: max. 5 characters
Structure: Position 1-n: digits
Interpretation: Item weight

3.4.18 Additional services

Field name: **kulonszolgok**
Mandatory: Optional
Data length: 5 characters for each additional service
Structure: Pre-defined, see annex
Interpretation: Data length is at least 5 characters if there is any additional service (the code of 1 additional service); in case of more services separated by comma.

3.4.19 Indication of literature for the blind

Field name: **vakok_irasa**
Mandatory: Optional
Data length: 1 character
Structure: 0 or 1
Interpretation: "1": mandatory for literature for the blind, "0": optional, not literature for the blind.

3.4.20 Indication of mail item size

Field name: **meret**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined
Interpretation: Indication of mail item size: 0, 1 or L See annex

3.4.21 Dispatch charge

Field name: **dij**
Mandatory: Optional
Data length: max. 9 characters
Structure: Position 1-n: digits
Interpretation: Dispatch charge

3.4.22 Suitability for automation

Field name: **gepre_alkalmassag**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined: G
Interpretation: Indication of mail items suitable for automated processing. Mandatory for K_FEL additional service. For business letters (A_117_ULV), this line is forbidden.

3.5. Domestic mail items / Individually registered items section

3.5.1 Serial number of dispatch entry

Field name: **sorszam**
Mandatory: Mandatory
Data length: max. 6 characters
Structure: Position 1-n: digits (0-9)
Interpretation: Serial number of dispatch entry

3.5.2 Item identifier

Field name: **azonosito**
Mandatory: Mandatory
Data length: max. 16 characters
Structure: Pre-defined, see annex
Interpretation: For customers under a contract, adding the item identifier is mandatory.

3.5.3 Code of item type

Field name: **alapszolg**
Mandatory: Mandatory
Data length: A minimum of 7, max. 9 characters
Structure: Pre-defined, see annex
Interpretation: Code of item type.

3.5.4 Weight of item

Field name: **suly**
Mandatory: Mandatory
Data length: max. 5 characters
Structure: Position 1-n: digits
Interpretation: Upper weight limit of the item type's weight ranges according to the tariff, in grams. For insured letters, the exact weight must be entered.

3.5.5 Additional services

Field name: **kulonszolgok**
Mandatory: Optional
Data length: 5 characters for each additional service
Structure: Pre-defined, see annex
Interpretation: Additional services, data length is at least 5 characters (the code of 1 additional or special service); multiple services should be separated by commas.

3.5.6 Indication of literature for the blind

Field name: **vakok_irasa**
Mandatory: Optional
Data length: 1 character
Structure: 0 or 1
Interpretation: "1": mandatory for literature for the blind, "0": not literature for the blind.

3.5.7 Value insurance amount

Field name: **eny_osszeg**
Mandatory: Optional
Data length: max. 9 characters
Structure: Position 1-n: digits
Interpretation: Mandatory for the insured items (K_ENY) additional service

3.5.8 Method of treatment

Field name: **kezelesi_mod**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined, see annex
Interpretation: To be used only for value insurance.

3.5.9 Indication of mail item size

Field name: **meret**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined
Interpretation: Indication of mail item size: 0, 1 or L See annex

3.5.10 Delivery method

Field name: **kezb_mod**
Mandatory: Optional
Data length: 2 characters
Structure: Pre-defined
Interpretation: Data to be entered in this field will be defined later.

3.5.11 Addressee Name

Field name: **cimzett_nev**
Mandatory: Mandatory
Data length: at least 2, up to 150 characters
Structure:
Interpretation: Addressee's name

3.5.12 Addressee's postcode

Field name: **cimzett_irsz**
Mandatory: Mandatory
Data length: 4 characters
Structure: Position 1 to 4: digits, e.g. 1122
Interpretation: Addressee's postcode

3.5.13 Name of settlement

Field name: **cimzett_hely**
Mandatory: Mandatory
Data length: A minimum of 2, max. 35 characters
Structure:
Interpretation: Settlement name, e.g. Budapest

3.5.14 Addressee's detailed address

Field name: **cimzett_kozelebbi_cim**
Mandatory: Optional
Data length: A minimum of 3, max. 60 characters
Structure:
Interpretation: Either the entire detailed address (e.g. Kossuth tér 2) or the parts of the address should be entered.

3.5.15 Addressee street name

Field name: **cimzett_kozterulet_nev**
Mandatory: Optional
Data length: max. 80 characters
Structure:
Interpretation: e.g. Kossuth, HRSZ123456

3.5.16 Addressee street type

Field name: **cimzett _kozterulet_jelleg**
Mandatory: Optional
Data length: max. 80 characters
Structure:
Interpretation: e.g. square

3.5.17 Addressee's street number

Field name: **cimzett _hazszam**
Mandatory: Optional
Data length: max. 30 characters
Structure:
Interpretation: Street number or lot number for lot number based addresses, e.g. 2…123456

3.5.18 Addressee's building number

Field name: **cimzett_epulet**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. A

3.5.19 Addressee's stairway number

Field name: **cimzett_lepcsohaz**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. B

3.5.20 Addressee's floor number

Field name: **cimzett_emelet**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. 3.

3.5.21 Addressee's door number

Field name: **cimzett_ajto**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. 4.

3.5.22 Addressee's post office box number

Field name: **cimzett_postafiok**
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. 5.

3.5.23 Addressee's address identifier

Field name: cimzett_cim_id
Mandatory: Optional
Data length: max. 10 characters
Structure:
Interpretation: e.g. 123456 (may only be completed in accordance with the postal database)

3.5.24 Addressee's email address

Field name: cimzett_email
Mandatory: Optional
Data length: A minimum of 6, max. 60 characters
Structure: See annex
Interpretation: The addressee's email address

3.5.25 The addressee's phone number

Field name: cimzett_telefon
Mandatory: Optional
Data length: max. 13 characters
Structure: See annex
Interpretation: Consignee's phone number

3.5.26 Dispatch charge

Field name: dij
Mandatory: Optional
Data length: max. 9 characters
Structure: Position 1-n: digits
Interpretation: Dispatch charge

3.5.27 Own identifier

Field name: sajat_azonosito
Mandatory: Optional
Data length: max. 50 characters
Structure:
Interpretation: Own identifier, comment. It will not appear in the advice of delivery; it will only be included in the embedded XML file.

3.5.28 Suitability for automation

Field name: gepre_alkalmassag
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined: G
Interpretation: Indication of mail items suitable for automated processing. Mandatory for K_FEL additional service

3.5.29 Method of sending back the return receipt

Field name: tv_mod
Mandatory: Optional; mandatory for additional service K_TEV
Data length: 1 character
Structure: Pre-defined
Interpretation: Method of sending back the advice of delivery:
1. printing a paper-based copy (only available for A_15_HIV)
2. FTP server
3. a link is provided in an e-mail message
4. client gateway
5. posta.hu
6. return of the attached advice of delivery (not available for A_15_HIV)

3.5.30 Customer's own marking for domestic return receipts

Field name:	**tv_sajat_jelzes**
Mandatory:	Optional
Data length:	max. 50 characters
Structure:	
Interpretation:	It may be displayed on the delivery confirmation in the customer's own marking field.

3.5.31 Customer's own barcode for domestic return receipts

Field name:	**tv_vonalkod**
Mandatory:	Optional
Data length:	max. 20 characters
Structure:	
Interpretation:	It may be displayed on the delivery confirmation in the customer's own marking field.

3.5.32 Return receipt barcode type

Field name:	**tv_vonalkod_tipus**
Mandatory:	Optional
Data length:	1 character
Structure:	Pre-defined
Interpretation:	Presentation of the data indicated in the previous point. Supported barcode types:

1. Code 128
2. Code 39
3. QR

3.5.33 Reference number of official document

Field name:	**hiv_iratszam**
Mandatory:	Optional
Data length:	max. 50 characters
Structure:	
Interpretation:	A unique number used by the customer to identify a case. It may be displayed on the delivery confirmation in the customer's own marking field.

3.5.34 Type of official document

Field name:	**hiv_irat_fajta**
Mandatory:	Optional
Data length:	max. 50 characters
Structure:	
Interpretation:	A document type associated with the customer's operations, and appropriate for the information contained in the mail item. It may be displayed on the delivery confirmation in the customer's own marking field.

3.5.35 Notification number

Field name:	**hiv_ertesito**
Mandatory:	Optional
Data length:	max. 10 characters
Structure:	Pre-defined
Interpretation:	Mandatory only for official documents. Exclusive to official documents, it is the number/letter code of the notification to be left behind if the addressee is away. It is required for delivery, the advice of delivery may be shown in the customer's own marking field. The customer can select it from a pre-defined set of values. Permitted values: A/1., A/1/SK., A/2., A/3., A/4., A/5., A/6., A/7., A/7/2., A/8., A/9., A/10., A/10/SK. Only a single value can be used.

3.5.36 Authority Gateway

Field name: **krid**
Mandatory: Optional
Data length: 9 characters
Structure: Positon 1-n: digits
Interpretation: KRID number of the Authority Gateway to which the advice of delivery is expected to be sent. It is only defined for additional service K_TEV. Completing this field is mandatory if advices of delivery are to be sent to a KRID that is different from the one registered at posta.hu or if no KRID has been registered.

3.6. International mail items / Ordinary mail item section

If a mail item was added to the ordinary mail item section of the posting list, then it is prohibited to add any mail item to the [ordinary identified mail item](#) section within the same sub-list.

3.6.1 Mail item number

Field name: **sorszam**
Mandatory: Mandatory
Data length: max. 6 characters
Structure: Position 1-n: digits (0-9)
Interpretation: Dispatch item number, strictly incremented by one (starting with 1) for each dispatch entry

3.6.2 Code of item type

Field name: **alapszolg**
Mandatory: Mandatory
Data length: A minimum of 7, max. 9 characters
Structure: Pre-defined, [see annex](#)
Interpretation: Code of item type

3.6.3 Destination

Field name: **viszonylat**
Mandatory: Optional
Data length: max. 2 characters
Structure: Pre-defined, [see annex](#)
Interpretation: The destination or country code is a mandatory entry.

3.6.4 Country Code

Field name: **orszagkod**
Mandatory: Optional
Data length: 2 characters
Structure: Pre-defined, [see annex](#)
Interpretation: The destination or country code is a mandatory entry.

3.6.5 Weight of item

Field name: **suly**
Mandatory: Mandatory
Data length: max. 5 characters
Structure: Position 1-n: digits
Interpretation: The item's weight exactly expressed in grams or the upper limit of the weight category

3.6.6 Number of mail items

Field name: **darab**
Mandatory: Mandatory
Data length: 1- 6 characters
Structure: Position 1-n: digits
Interpretation: Number of mail items

3.6.7 Additional services

Field name: **kulonszolgok**
Mandatory: Optional
Data length: 5 characters for each additional service
Structure: Pre-defined, see annex
Interpretation: Data length is at least 5 characters if there is any additional service (the code of 1 additional service); in case of more services separated by comma.

3.6.8 Indication of literature for the blind

Field name: **vakok_irasa**
Mandatory: Optional
Data length: 1 character
Structure: 0 or 1
Interpretation: "1": mandatory for literature for the blind, "0": optional, not literature for the blind.

3.6.9 Indication of mail item size

Field name: **meret**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined
Interpretation: Indication of mail item size: 0, 1 or L See annex

3.6.10 Dispatch charge

Field name: **dij**
Mandatory: Optional
Data length: max. 9 characters
Structure: Position 1-n: digits
Interpretation: Dispatch charge

3.6.11 Number of insert sheet

Field name: **potlapszam**
Mandatory: Optional
Data length: max. 2 characters
Structure: Position 1-n: digits
Interpretation:

3.7. International mail items / Ordinary identified mail item section

If a mail item was added to the ordinary identified mail item section of the posting list, then it is prohibited to add any mail item to the ordinary mail item section within the same sub-list.

3.7.1 Serial number of dispatch entry

Field name: **sorszam**
Mandatory: Mandatory
Data length: max. 6 characters
Structure: Position 1-n: digits (0-9)
Interpretation: Serial number of dispatch entry

3.7.2   Code of item type

Field name: **alapszolg**
Mandatory: Mandatory
Data length: A minimum of 7, max. 9 characters
Structure: Pre-defined, see annex
Interpretation: Code of item type

3.7.3   Item identifier

Field name: **azonosito**
Mandatory: Mandatory
Data length: 13 characters
Structure: Pre-defined, see annex
Interpretation:

3.7.4   Country Code

Field name: **orszagkod**
Mandatory: Mandatory
Data length: 2 characters
Structure: Pre-defined, see annex
Interpretation: For international deliveries, country code is a mandatory entry.

3.7.5   Addressee Name

Field name: **cimzett_nev**
Mandatory: Mandatory
Data length: A minimum of 2, max. 150 characters
Structure:
Interpretation: Addressee's name

3.7.6   Addressee's postcode

Field name: **cimzett_irsz**
Mandatory: Mandatory
Data length: 10 characters
Structure:
Interpretation: If a destination country does not use postal codes, its mandatory value is "0000".

3.7.7   Name of settlement

Field name: **cimzett_hely**
Mandatory: Mandatory
Data length: A minimum of 2, max. 60 characters
Structure:
Interpretation: Settlement name, e.g. London

3.7.8   Addressee's detailed address

Field name: **cimzett_kozelebbi_cim**
Mandatory: Mandatory
Data length: A minimum of 3, max. 60 characters
Structure:
Interpretation: e.g. 10 Downing Street.

3.7.9   Addressee's email address

Field name: **cimzett_email**
Mandatory: Optional
Data length: A minimum of 6, max. 60 characters
Structure: see attachment
Interpretation: The addressee's email address

3.7.10 The addressee's phone number

Field name: cimzett_telefon
Mandatory: Optional
Data length: max. 25 characters
Structure:
Interpretation: The addressee's phone number

3.7.11 Addressee Name_2

Field name: cimzett_nev2
Mandatory: Optional
Data length: A minimum of 2, max. 150 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.7.12 Country Code_2

Field name: orszagkod2
Mandatory: Optional
Data length: 2 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.7.13 Addressee's postcode_2

Field name: cimzett_irsz2
Mandatory: Optional
Data length: 10 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.7.14 Name of settlement_2

Field name: cimzett_hely2
Mandatory: Optional
Data length: A minimum of 2, max. 60 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.7.15 Addressee's detailed address_2

Field name: cimzett_kozelebbi_cim2
Mandatory: Optional
Data length: A minimum of 3, max. 60 characters
Structure:
Interpretation: This is where you can enter the information in letters other than Latin characters

3.7.16 Weight of item

Field name: suly
Mandatory: Mandatory
Data length: max. 5 characters
Structure: Position 1-n: digits
Interpretation: The item's weight exactly expressed in grams. (It may not be less than the total weight of goods subject to customs clearance.)

3.7.17 Additional services

Field name: **kulonszolgok**
Mandatory: Optional
Data length: 5 characters for each additional service
Structure: Pre-defined, see annex
Interpretation: Data length is at least 5 characters if there is any additional service (the code of 1 additional service); in case of more services separated by comma.

3.7.18 Indication of literature for the blind

Field name: **vakok_irasa**
Mandatory: Optional
Data length: 1 character
Structure: 0 or 1
Interpretation: "1": mandatory for literature for the blind, "0": optional, not literature for the blind (cannot be used for International Direct Letter).

3.7.19 Indication of mail item size

Field name: **meret**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined
Interpretation: Indication of mail item size: 0, 1 or L See annex

3.7.20 Dispatch charge

Field name: **dij**
Mandatory: Optional
Data length: max. 9 characters
Structure: Position 1-n: digits
Interpretation: Dispatch charge

3.7.21 Number of insert sheet

Field name: **potlapszam**
Mandatory: Optional
Data length: max. 2 characters
Structure: Position 1-n: digits
Interpretation: To be entered if the postal customs agent service is used.

3.7.22 Customs value

Field name: **vam_ertek**
Mandatory: Optional
Data length: 1-9 characters
Structure: Position 1-n: digits (For documents, the value "0" is also permitted)
Interpretation: It should be the same value as the sum of the values of good listed in the customs data section. It is mandatory for mail items subject to customs clearance.

3.7.23 Export licence no.

Field name: **export_eng**
Mandatory: Optional
Data length: max. 50 characters
Structure: alphanumeric characters
Interpretation: Data should be entered according to the data fields on the CN22 and CN23 forms.

3.7.24 Value of the contents of the mail item

Field name: **valutanem**
Mandatory: Optional
Data length: 3 characters
Structure: Pre-defined
Interpretation: Possible values: HUF, EUR; USD. Data should be entered according to the data fields on the CN22 and CN23 forms. This code should be the same as the one entered in the customs data section. It is mandatory for mail items subject to customs clearance.

3.7.25 Type of mail item

Field name: **aru_tartalom**
Mandatory: Optional
Data length: max. 50 characters
Structure: Pre-defined: in the EPL, either the type code of the item (e.g. 11) or, if it is of the "Other" type, the type code 999 should appear, in addition to a note related to the mail item type. All mail item types have a specific type code:

Type of mail item	Type code + note
Document	91
Commercial sample	32
Returned product	21
Gift	31
Sold product	11
Other	999 + space + max. 45 characters

Interpretation: It is mandatory for mail items subject to customs clearance.

3.7.26 Elements of the customs data section (vam_adatok) (may be recurring)
See annex.

3.7.27 Elements of the (documents) sections (may be recurring):
See annex.

3.8. International mail items / Individually registered items section

3.8.1 Serial number of dispatch entry

Field name: **sorszam**
Mandatory: Mandatory
Data length: max. 6 characters
Structure: Position 1-n: digits (0-9)
Interpretation: Serial number of dispatch entry

3.8.2 Item identifier

Field name: **azonosito**
Mandatory: Mandatory
Data length: 13 characters
Structure: Pre-defined, see annex
Interpretation: For customers under a contract entering the identifier is mandatory.

3.8.3 Code of item type

Field name: **alapszolg**
Mandatory: Mandatory
Data length: A minimum of 7, max. 9 characters
Structure: Pre-defined, see annex
Interpretation: Code of item type

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3.8.4 Country Code

Field name: **orszagkod**
Mandatory: Mandatory
Data length: 2 characters
Structure: Pre-defined, see annex
Interpretation: For international deliveries, country code is a mandatory entry.

3.8.5 Weight of item

Field name: **suly**
Mandatory: Mandatory
Data length: max. 5 characters
Structure: Position 1-n: digits
Interpretation: The item's weight exactly, expressed in grams (it may not be less than the total weight of all items subject to customs clearance.)

3.8.6 Additional services

Field name: **kulonszolgok**
Mandatory: Mandatory
Data length: 5 characters for each additional service
Structure: Pre-defined, see annex
Interpretation: Additional services, data length is at least 5 characters (the code of 1 additional or special service); multiple services should be separated by commas.

3.8.7 Indication of literature for the blind

Field name: **vakok_irasa**
Mandatory: Optional
Data length: 1 character
Structure: 0 or 1
Interpretation: "1": mandatory for literature for the blind, "0": , not literature for the blind.

3.8.8 Amount of cash on delivery

Field name: **uv_osszeg**
Mandatory: Optional
Data length: max. 9 characters
Structure: Position 1-n: digits
Interpretation: According to the currency of the country (integer).

3.8.9 Currency of COD payment

Field name: **uv_devizanem**
Mandatory: Optional
Data length: 3 characters
Structure: Pre-defined
Interpretation: Mandatory for Cash on Delivery. If completed, its permitted values are: HUF; EUR; USD

3.8.10 Value insurance amount

Field name: **eny_osszeg**
Mandatory: Optional
Data length: max. 9 characters
Structure: Position 1-n: digits
Interpretation: Mandatory for the insured items (K_ENY) additional service

3.8.11 Method of treatment

Field name: **kezelesi_mod**
Mandatory: Optional
Data length: 1 character
Structure: Pre-defined, see annex
Interpretation: To be used only for value insurance.

3.8.12 Indication of mail item size

Field name:	**meret**
Mandatory:	Optional
Data length:	1 character
Structure:	Pre-defined
Interpretation:	Indication of mail item size: 0, 1 or L See annex

3.8.13 Addressee Name

Field name:	**cimzett_nev**
Mandatory:	Mandatory
Data length:	at least 2, up to 150 characters
Structure:	
Interpretation:	Addressee's name

3.8.14 Addressee's postcode

Field name:	**cimzett_irsz**
Mandatory:	Mandatory
Data length:	10 characters
Structure:	
Interpretation:	If a destination country does not use postal codes, its mandatory value is "0000".

3.8.15 Name of settlement

Field name:	**cimzett_hely**
Mandatory:	Mandatory
Data length:	A minimum of 2, max. 60 characters
Structure:	
Interpretation:	Settlement name, e.g. London

3.8.16 Addressee's detailed address

Field name:	**cimzett_kozelebbi_cim**
Mandatory:	Mandatory
Data length:	A minimum of 3, max. 60 characters
Structure:	
Interpretation:	e.g. 10 Downing Street.

3.8.17 Addressee's email address

Field name:	**cimzett_email**
Mandatory:	Optional
Data length:	A minimum of 6, max. 60 characters
Structure:	See annex
Interpretation:	The addressee's email address

3.8.18 The addressee's phone number

Field name:	**cimzett_telefon**
Mandatory:	Optional
Data length:	max. 25 characters
Structure:	
Interpretation:	Consignee's phone number

3.8.19 Addressee Name_2

Field name:	**cimzett_nev2**
Mandatory:	Optional
Data length:	A minimum of 2, max. 150 characters
Structure:	
Interpretation:	This is where you can enter the information in letters other than Latin characters

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3.8.20 Country Code_2

Field name:	**orszagkod2**
Mandatory:	Optional
Data length:	2 characters
Structure:	Pre-defined, see annex
Interpretation:	This is where you can enter the information in letters other than Latin characters

3.8.21 Addressee's postcode_2

Field name:	**cimzett_irsz2**
Mandatory:	Optional
Data length:	10 characters
Structure:	
Interpretation:	This is where you can enter the information in letters other than Latin characters

3.8.22 Name of settlement_2

Field name:	**cimzett_hely2**
Mandatory:	Optional
Data length:	A minimum of 2, max. 60 characters
Structure:	
Interpretation:	This is where you can enter the information in letters other than Latin characters

3.8.23 Addressee's detailed address_2

Field name:	**cimzett_kozelebbi_cim2**
Mandatory:	Optional
Data length:	A minimum of 3, max. 60 characters
Structure:	
Interpretation:	This is where you can enter the information in letters other than Latin characters

3.8.24 Dispatch charge

Field name:	**dij**
Mandatory:	Optional
Data length:	max. 9 characters
Structure:	Position 1-n: digits
Interpretation:	Dispatch charge

3.8.25 Number of insert sheet

Field name:	**potlapszam**
Mandatory:	Optional
Data length:	max. 2 characters
Structure:	Position 1-n: digits
Interpretation:	To be entered if the postal customs agent service is used.

3.8.26 Own identifier

Field name:	**sajat_azonosito**
Mandatory:	Optional
Data length:	max. 50 characters
Structure:	
Interpretation:	Own identifier, comment

3.8.27 Customs value

Field name:	**vam_ertek**
Mandatory:	Optional
Data length:	1-9 characters

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| **Structure:** | Position 1-n: digits (<mark>for documents, "0" is also permitted</mark>) |
| **Interpretation:** | It should be the same value as the sum of the values of good listed in the customs data section. <mark>It is mandatory for mail items subject to customs clearance.</mark> |

3.8.28 Export licence no.

Field name:	**export_eng**
Mandatory:	Optional
Data length:	max. 50 character
Structure:	alphanumeric characters
Interpretation:	Data should be entered according to the data fields on the CN22 and CN23 forms.

3.8.29 Value of the contents of the mail item

Field name:	**valutanem**
Mandatory:	Optional
Data length:	3 characters
Structure:	Pre-defined
Interpretation:	Possible values: HUF, EUR; USD. Data should be entered according to the data fields on the CN22 and CN23 forms. It should be the same as the currency code indicated in the customs data section. <mark>It is mandatory for mail items subject to customs clearance and for documents with zero customs value.</mark>

3.8.30 Type of mail item

Field name:	**aru_tartalom**
Mandatory:	Optional
Data length:	max. 50 characters
Structure:	Pre-defined: in the EPL, either the type code of the item (e.g. 11) or, if it is of the "Other" type, the type code 999 should appear, in addition to a note related to the mail item type. All mail item types have a specific type code:

Type of mail item	Type code + note
Document	91
Commercial sample	32
Returned product	21
Gift	31
Sold product	11
Other	999 + space + max. 45 characters

| **Interpretation:** | <mark>It is mandatory for mail items subject to customs clearance.</mark> |

3.8.31 Elements of the customs data section (vam_adatok) (may be recurring)
See Annex.

3.8.32 Elements of the (documents) sections (may be recurring):
See annex.

3.9 Elements of the customs data section (vam_adatok) (may be recurring)

<mark>Mandatory for mail items the content of which is subject to customs clearance, in which case all fields, except the vam_tarifakod field, should be filled in.</mark>

3.9.1 Number of customs items

Field name: **aru_db**
Mandatory: Optional
Data length: 1-4 characters
Structure: Digits (0-9)
Interpretation: Number of recurring items

3.9.2 Name of customs item

Field name: **aru_nev**
Mandatory: Optional
Data length: 1-100 character
Structure:
Interpretation: Name of the recurring item

3.9.3 Value of the customs item

Field name: **aru_ertek**
Mandatory: Optional
Data length: 1-9 characters
Structure: Digits (0-9)
Interpretation: Value per piece of the recurring item. (If there are multiple pieces (multiple items) of a certain type of product, then the value of a single piece (single item) should be entered.)

3.9.4 Currency

Field name: **valutanem**
Mandatory: Optional
Data length: 3 characters
Structure: Pre-defined
Interpretation: Permitted values: HUF, EUR, USD. It is a mandatory field. Data should be entered according to the data fields on the CN22 and CN23 forms. A single currency can be assigned to a given mail item. It should be the same as the currency code indicated in the mail item data. It is also mandatory for documents with zero customs value.

3.9.5 Customs tariff code of the customs item

Field name: **vam_tarifakod**
Mandatory: Optional
Data length: 0-10 characters
Structure: Digits (0-9
Interpretation: Harmonized codes, consisting of at least 6-8-10 characters, of the recurring item

3.9.6 Country of origin of the customs item

Field name: **aru_orszag**
Mandatory: Optional
Data length: 2 characters
Structure:
Interpretation: Origin of the recurring item

3.9.7 Weight of customs item

Field name: **aru_suly**
Mandatory: Optional
Data length: 1-10 characters
Structure: Digits (0-9)

Interpretation: Weight of the recurring item. (If there are multiple pieces (multiple items) of a certain type of product, then the weight of a single piece (single item) should be entered.)

3.10 Elements of the documents section (may be recurring):

3.9.8 Licence number

Field name: **engedely_szama**
Mandatory: Optional
Data length: 1-100 characters
Structure:
Interpretation: Identifier of invoice or other documents (an export licence is only required for certain categories of goods)

3.9.9 Document name

Field name: **dok_nev**
Mandatory: Optional
Data length: 1-100 characters
Structure:
Interpretation: Pre-defined: in the EPL, the name of the document and the type code should be entered in "type code + space + designation" order.

Field value
325 Pro forma invoice
380 Commercial invoice
811 Export permit
861 Certificate of origin
911 Import permit

4. Appendices

XML Schema Document (XSD)

When receiving posting lists, Magyar Posta will perform a first-level verification of compliance with the set of rules laid down in the XSD included in this point.

We recommend integrating XSD verification into the generating software used for producing electronic posting lists.

level_ver_8.xsd

4.2. **Defined code values of data fields**

4.2.1. Available postal service codes (in field *alapszolg*)

Mail type	Basic service	Destination	Note
Letter, Postcard, picture postcard	A_111_LEV	Domestic, international	weight category 50,500,2000
„M" sack	A_112_NYT	International	
Official document	A_15_HIV	Domestic	Indication of K_AJN, K_TEV additional services is mandatory
Literature for the blind	A_111_LEV	Domestic, international	Indication in the *vakok_irasa* field
Reply letter, Response card	A_161_LEV	Domestic	The basic service code may not be used for ordinary items in the electronic posting list (ordinary reply mail must not be recorded in a posting list).
Contractual discounted direct mail (DDM)[1]	A_114_KCR	Domestic	Weight category 50,500
Business letter[2]	A_117_ULV	Domestic	Weight category 50, 500
Business DME[3]	A_114_UDM	Domestic	Weight category 50, 500
Letter delivered to the addressee only	A_117_CKL	Domestic	Weight category 50, 500
International direct letter	A_118_NDL	International	Weight category 20,50,100,150,250, 500,1000,1500, 2000
Identified letter	A_111_LER	Domestic	Weight category 50, 500, 2000
Contractual discounted identified direct mail (DDM)[4]	A_114_KRK	Domestic	Weight category 50, 500

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[1]In the case of contractual discounted direct mail, the minimum dispatch quantity is 500 pieces regardless of weight category.
[2]May only be dispatched at the OLK
[3]May only be dispatched at the OLK or the Logistics Plants.

Mail type	Basic service	Destination	Note
Identified business letter	A_117_ULR	Domestic	Weight category 50, 500
Identified business DME[5]	A_114_UDR	Domestic	Weight category 50, 500
Letter subject to customs clearance	A_14_LEV	International	Weight category 50, 500, 2000
"M" bag subject to customs clearance	A_14_NYT	International	
Global Prime[6]	A_119_PRI	International	Weight category 0-2000

[1]In the case of contractual discounted direct mail, the minimum dispatch quantity is 500 pieces regardless of weight category.

[2]May only be dispatched at the OLK

[3]May only be dispatched at the OLK or the Logistics Plants. Minimum number of items per dispatch: 1000.

[4]For discounted identified direct mail by contract, the minimum number of items per dispatch is 500, regardless of weight category.

[5]May only be dispatched at the OLK or the Logistics Plants. Minimum number of items per dispatch: 1000.

[6]A separate EPL is required as it cannot be dispatched with other products on the same EPL.

4.2.2. Size codes (in field *meret*):

Size	Size code	Core features
Standards	**1***	International direct letter
Other (non-standard)	0	International direct letter
postcard	L	International direct letter

Completing the field is mandatory if the value is 0 or L

*default value of optional field if the field is not included in the file or in case of empty string (empty string should be avoided)

4.2.3. Codes of additional and special services, other distinctive codes (in field *kulonszolgok*):

additional service	additional service code	additional and special service	additional and special service code
Recommended	K_AJN	Priority	K_PRI
Advice of receipt	K_TEV	Postal sealing	K_LEZ
Value insurance	K_ENY	Delivery to addressee in person[3]	K_SKZ
Cash on delivery[3]	K_UVT	Registered	K_REG
Extent of processing[2]	K_FEL	Issue of Export Accompanying Document, customs clearing of the item[1]	K_VNY
"Amorf" (Amorphous)	K_AMF	Issue of additional sheet for form KKO[1]	K_POT
Postal service[4]	K_PSZ	Global service[4]	K_GLO

[1] Only for mail items subject to customs clearance.

[2] Items are suitable for machine of processing up to 500 g.

[3] Only for domestic destination

<mark>[4] Technical additional service</mark>

Other codes to distinguish item types (in field *kulonszolgok*):

Mail type	Distinguishing code
Value declared response item	K_BAJ

<mark>Permitted data of ordinary items</mark>

Mail type	Destination / country code	Dimension	Weight category / item weight	additional service
Letter , Postcard, picture postcard (A_111_LEV)	Domestic	Other letter (0)	In breakdown by weight categories (50, 500,) and level of processing	Priority (K_PRI) Processed (K_FEL)
"	"	Other letter (0)	In breakdown by weight categories (2000)	Priority (K_PRI)
"	"	Other letter (0)	in breakdown by weight categories (50, 500, 2000)	Priority (K_PRI)
"	"	Other letter (0)	In breakdown by weight categories (50, 500, 2000)	Priority (K_PRI)
Letter (A_111_LEV)	Domestic	Other letter (0)	In breakdown by weight categories (50, 500, 2000) and level of processing	
"M" bag (A_112_NYT)	European country (K1) or country code		Weight category (5000)	Priority (K_PRI)
	"		In breakdown for several weight categories	Priority (K_PRI)
	Other abroad (K2) or country code		Weight category (5000)	Priority (K_PRI)
"	Other abroad (K2) or country code		in a breakdown by the other weight categories	Priority (K_PRI)
Indication of literature for the blind (A_111_LEV) *vakok_irasa=1*	Domestic		Weight category (7000)	Priority (K_PRI) Indication in the *vakok_irasa* field (1)
"	European country (K1) or country code		Weight category (7000)	Priority (K_PRI) In field *vakok_irasa* (1)
"	Other abroad (K2)		Weight category (7000)	Priority (K_PRI)

Mail type	Destination / country code	Dimension	Weight category / item weight	additional service
	or country code			In field *vakok_irasa* (1)
Contracted discount direct mail (KDM) (A_114_KCR)	Domestic	Other letter (0)	Weight category (50, 500)	
"		Other letter (0)	Weight category (50, 500) it has a certificate for automated processing (G)	Processed (K_FEL)
Identified Letter (A_111_LER)	Domestic	Other letter (0)	In breakdown by weight categories (50, 500,) and level of processing	Priority (K_PRI) Processed (K_FEL)
"	"	Other letter (0)	In breakdown by weight categories (2000)	Priority (K_PRI)
Identified Direct Marketing Mail Item (KDM) (A_114_KRK)	Domestic	Other letter (0)	In breakdown by weight categories (50, 500,) and level of processing	Priority (K_PRI) Processed (K_FEL)
"	"	Other letter (0)	In breakdown by weight categories (2000)	Priority (K_PRI)
Identified business letter (A_117_ULR)	Domestic		Weight category (50, 500)	
Identified business DME (A_114_UDR)	Domestic		Weight category (50, 500)	
Business DME (A_114_UDM)	Domestic		Weight category 50, 500	
Discounted identified direct mail item by contract (A_114_KRK)	Domestic	Other letter (0)	In a breakdown by weight categories (50, 500)	Priority (K_PRI) Processed (K_FEL)
"		Other letter (0)	In a breakdown by weight categories (2000)	Priority (K_PRI)
Letter subject to customs clearance (A_14_LEV)	Non-EU country		In a breakdown by weight categories (50, 500, 2000)	Priority (K_PRI), postal customs agent service (K_VNY), completion of additional sheet (K_POT)
"M" bag subject to customs clearance (A_14_NYT)			Weight category (5000)	Priority (K_PRI), postal customs agent service (K_VNY), completion of additional sheet (K_POT)
"	Non-EU country		in a breakdown by the other weight categories	Priority (K_PRI), postal customs agent service

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Mail type	Destination / country code	Dimension	Weight category / item weight	additional service
				(K_VNY), completion of additional sheet (K_POT)
Indication of literature for the blind (A_14_LEV) vakok_irasa=1	Non-EU country		Weight category (7000)	Priority (K_PRI), postal customs agent service (K_VNY), completion of additional sheet (K_POT) Indication of literature for the blind (1)
Global Prime (A_119_PRI)	EU, non-EU European, other abroad		Max. 2000	Prioriry (K_PRI)

4.2.4. Codes of additional and special services to be used with individual item types:

The rules relating to application may be modified in line with the changes made to the services of Magyar Posta, so always prepare your electronic posting list in accordance with the current rules. To this end, you may ask for the latest version of the technical guide!

Type of item	Letter Postcard, picture postcard (A_111_LEV)	„M" BAG (A_112_NYT)	International direct letter (A_118_NDL)	Business letter	Letter delivered to the addressee only (A_117_CKL)	Official document (A_15_HIV)	Contracted discount direct mail (KDM) (A_114_KCR)	Reply letter Reply postcard (A_161_LEV)
V.	**B**	**K**	**K**	**K**	**B**	**B**	**B**	**B**	**B**
K_AJN	x	x	x	x		x	x	x	x
K_BAJ									x
K_TEV	x	x	x	x	x	x	x	x	x
K_SKZ						x	x		
K_UVT									
K_ENY	x	x	x	x				x	x
K_LEZ	x	x		x					x
K_PRI	x	x	x	x					x
K_FEL	x							x	
K_VNY		⚹	⚹	⚹					
K_POT		⚹	⚹	⚹					
K_REG					x				
K_GLO									

Type of item	Literature for the blind (A_111_LEV, Vakok_irasa=1)		Identified letter (A_111_LER)	Identified direct marketing mail (A_114_KRK)	Identified business letter (A_117_ULR)	Identified business DME (A_114_UDR)	Letter subject to customs clearance (A_14_LEV)	"M" bag subject to customs clearance (A_14_NYT)	Global Prime (A_119_PRI)
V.	B	K	B	B	B	B	K	K	
K_AJN	x	x					x	x	
K_BAJ									
K_TEV	x	x					x	x	
K_SKZ									
K_UVT									
K_ENY		x					x	x	
K_LEZ	x	x					x	x	
K_PRI		x	x				x	x	
K_FEL			x	x		s			
K_VNY							x	x	
K_POT							x	x	
K_GLO							x		x

V: Destination
B: Domestic addressed item **K:** Item addressed abroad

In the case of a letter delivered to the addressee only (A_117_CKL), additional services K_AJN, K_TEV and K_SKZ are automatically assigned by the system, they are not mandatory to specify.

Registered, with international address (RR…HU): A letter, a postcard, a picture postcard (A_111_LEV), literature for the blind (A_111_LEV, Vakok_irasa=1), an "M" sack, an International Direct Letter, a Global Prime item (ordinary mail item) requires assigning the priority service (K_PRI).

4.2.5. Common use of additional and special services

The part of the table above the highlighted diagonal includes the additional and special service codes that may not be requested together (are exclusive).

Below the diagonal you can find the codes of the additional and special services that are mandatory to be requested together.

Additional and special service codes	K_AJN	K_BAJ	K_TEV	K_SKZ	K_UVT	K_ENY	K_LEZ	K_PRI	K_REG
1. K_AJN		X					X		X
2. K_BAJ	X			X	X				
3. K_TEV	v.®	v.®							
5. K_SKZ			®						
6. K_UVT	v.®	X							
7. K_ENY	v.®	v.®							
8. K_LEZ						®			
9. K_PRI									
10. K_REG			v.®						

+ Except response letters/response cards (A_161_LEV), where K_AJN is to be omitted.

Legend:
X: mutually exclusive additional and special services
v.: or
®: additional service to be used mandatorily with the additional service code in the header

E.g.:
The item is either registered (K_AJN) or value insured response item (K_BAJ), these codes exclude each other: an "X" appears in the K_BAJ column of the 1st K_AJN row
Return receipt (K_TEV) additional service may only be requested with the Registered mail additional service, or with the K_AJN or K_BAJ codes: the K_AJN and K_BAJ columns of the 3rd K_TEV row will contain "**v. ®**" (except in the case of a reply letter).
For business letters, the return receipt (K_TEV) additional service may only be requested with the K_REG additional service.

4.2.6. Definition of literature for the blind (in field *vakok_irasa*)

Meaning of code	Code
not literature for the blind	**0** *
Literature for the blind	1

*default value of optional field if the field is not included in the file or in case of empty string (empty string should be avoided)

4.2.7. Definition of the consignments' destination (in field *viszonylat*)

Ordinary items only (except international direct mail):

Destination	Code for letter items
European country	K1
Other foreign	K2

The currently effective classification of the countries is included in the PSZÁSZF Product Pages.

4.2.8. Definition of the consignments' destination (in field *orszagkod*)

Country codes of the individual countries are included in the "Country pages" publication.

4.2.9. Marking of itemized handling in case of value declaration (in field *kezelesi_mod*)

Meaning of code	Code
No value insurance	**2** *
Value insurance	3

*default value of optional field if the field is not included in the file or in case of empty string (empty string should be avoided)

4.2.10. Requirements for the electronic mail address

In the fields cimzett_email and felado_email, the system will accept as an e-mail address character strings satisfying the following conditions:

1. Apart from alphanumerical characters (a-z, 0-9) only the following characters may be included: „." (dot), „_" ('underline'), „-" (hyphen).
2. Character "@" may be used only once, and it may not be the first or the last character.
3. In the series of characters following character "@" there must be at least one "." (dot) character.
4. ".", "_" or "-" may be followed by alphanumeric characters only.

{note: The above conditions can be expressed with the following formula:
"^([a-z0-9]+)([._-]([a-z0-9]+))*[@]([a-z0-9]+)([._-]([a-z0-9]+))*[.]([a-z0-9]){2}([a-z0-9])?$" }

Examples: jatek@gmail.com , kiss.pista@posta.hu, el_faj-probaver4.0@freemail.hu

4.2.11. Requirements for domestic phone numbers

The fields felado_telefon and cimzett_telefon may only contain numeric characters (digits: 0,1,2…9) and "+" (plus) and "-" (hyphen).

1. Only domestic telephone numbers may be given and thus must start by giving +36.
2. The telephone number must always contain the area code and the subscription number.
3. The district number may only consist of one or two digits.
4. The district number may not start with "0" (zero).
5. Between the district number and the subscription number there is a "-" (hyphen) as a separating character.
6. In the case of district numbers consisting of one single digit, the subscription number may consist only of 7 digits.
7. In the case of district numbers consisting of two digits, the subscription number may consist of 6 or 7 digits.

Examples: +361-1234567, +3629-123456, +3670-1234567 (district number)

4.2.12. Extent of processing (codes interpreted in field *feldolg*):

Optional, it is mandatory if the additional services include K_FEL.

Extent of processing	Code
Suitable for machine processing	G*

*it may be used in case of having a relevant certificate

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4.2.13. Area-based tariff

Conditions for the use of area-based discounted tariff:

- It may be used on the basis of individual agreement.
- The number of ordinary items must be specified per postcode.
- Postcodes are assigned to zones. The current classification of postcode zones is shown in the Business regulations, accessible on the Internet site of Magyar Posta at www.posta.hu, which is the home page of Magyar Posta Zrt.
- Separate tariffs are advertised per zone,
- The items may only be dispatched in the National Logistics Centre.
- It relates to dispatches over 10 000 characters,
- Dispatch may only take place with electronic posting list.
- Available products: domestic priority mail, non-priority letter suitable for automated processing, ordinary domestic letter, business letter.

When applying area-based tariff, ordinary items in an electronic posting list may only be included in the new structure by postcode. It should be noted that the electronic posting list generated in the new structure may not be dispatched at postal outlets. In case of using area-based tariff, the posting list may not contain items dispatched with tariffs other than area-based ones.

4.3. Structure of item identifiers

Point 4.3 describes the structures and types of the item identifiers to be stated in the data file and the control character (CDV) generation algorithm, which is for the purpose of filtering out the errors made in the recording of the identification numbers. The item identifiers can only be printed within the scope of an agreement (contract) with Magyar Posta. The following descriptions of item identifiers do not constitute authorization for producing such identifiers.

4.3.1. Domestic letter identifiers

Name:	Domestic item identifier:	
Data length:	16 characters	
Structure:	Name:	Type
1-2.	Item type identifier	Characters (2)
3-6.	Postcode of accepting postal outlet	Numbers (4)
7-15.	Individual number	Numbers (9)
16.	CDV check number	Numbers (1)

The types of items that can be posted with this identification number

Type of item	Item type identifier	Actual form of appearance
Recommended	RL	RL 7201 123456789 5
Insured item	EL	EL 7201 123456789 5
Registered response item	KR	KR 7201 123456789 5
Value declared response item	RB	RB 7201 123456789 5
Business letter	RU	RU 7201 123456789 5
Identified letter	KA	KA 7201 123456789 5

CDV checksums should only be generated for the 9 numeric characters of the 'unique identification number' part of the identifier (position 7-15) by using the following algorithm:

- the digits of odd place-value shall be multiplied by 3, going from left to right (1st step),
- the digits of even place-value shall be multiplied by 1, going from left to right (1st step),
- the products must be added up (step 2),
- the result shall be used to perform operation MOD10 (step 3).

For example: 010001234 (Character 7 to 15 of the identifier)

Step 1:	0	1	0	0	0	1	2	3	4
Logical symbol	x	x	x	x	x	x	x	x	x
Multiplier	3	1	3	1	3	1	3	1	3
Result	0	1	0	0	0	1	6	3	12
Step 2:	0	+1	+0	+0	+0	+1	+6	+3	+12
Total:	23								
Step 3: (MOD10)	The remainder obtained during the MOD10 operation made with the multiplication product will be the check number of the identification CDV: Remainder of division 23:10 is = 3								

CDV check number: 3

4.3.2. International letter-mail item identifiers:

Name:	*International letter identifiers:*	
Data length:	13 characters	
Structure:	**Name:**	**Type**
1-2.	Mail type identifier (RR)	With characters (2)
3-10.	Individual number	Numbers (8)
11.	CDV check number	Numbers (1)
12-13.	ISO-2 code of the country of origin (HU)	With characters (2)

The types of items that can be posted with this identification number:

Mail type	Item type identifier	Actual form of appearance
International registered letter	RR	RR 12345678 5 HU

*The item identifiers of registered letters start with the letters "RR" According to the international postal requirements, there is a large letter "R" on the item next to the barcode identifier. This large letter should be present on the item with the barcode item identifier.

Name:	*International item identifier (insured letter)*	

Data length:	13 characters	
Structure:	**Name:**	**Type**
1-2.	Mail type identifier (VV)	With characters (2)
3-10.	Individual number	Numbers (8)
11.	CDV check number	Numbers (1)
12-13.	ISO-2 code of the country of origin (HU)	With characters (2)

The types of items that can be posted with this identification number:

Mail type	Item type identifier	Actual form of appearance
Insured letter*	VV	VV 12345678 5 HU

*The item identifiers of insured registered letters start with the letters "VV". According to the international postal requirements, there must be a large letter "V" on insured items (in the case of insured additional service), together with the barcode identifier.

Unique number (3-10.) algorithm for generating the CDV check numbers (for 8 characters):
- the number to be checked should be multiplied by 8, 6, 4, 2, 3, 5, 9, 7 weighting factors,
- the products shall be added up,
- the result must be used to perform MOD 11,
- the remainder shall be extracted from 11, the result is the check digit, except
    - if the remainder = 0, then CDV = 5
    - if the remainder = 1, then CDV = 0.

For example: 47312482

Step 1:	4	7	3	1	2	4	8	2
Logical symbol	x	x	x	x	x	x	x	x
Multiplier	8	6	4	2	3	5	9	7
Result	32	42	12	2	6	20	72	14
2. Total:	200							
Step 3: (MOD11)	200/11=18		Remainder = 2		11-2		9	

CDV check digit: 9

4.3.3.   Mail item identifier for identified letters:

Structure:

Char. position:	Name:	Type	Value
Position 1-2	Mail item type identifier	Character	„KA"
Position 3-6	Special customer identifier	Numeric	4 digits
Position 7-15	Unique number	Numeric	9 digits
Position 16	CDV check digit	Numeric	1 digit

The value of "Mail item type identifier" at position 1-2 of the barcode: KA

At position 16 the mail item identifier contains a CDV check digit in the barcode. The CDV check digit should be generated for the 9 numeric characters in the "Unique number" part of the identifier (position 7 to 15) according to the following algorithm:

- multiply numbers at odd-numbered positions from left to right by 3 (Step 1);
- multiply numbers at even-numbered positions from left to right by 1 (Step 1);
- add up the products (Step 2);
- calculate MOD10 of the result (Step 3).

Example: 123456789 (characters 7–15 of the identifier)

Step 1	1	2	3	4	5	6	7	8	9
Sign of multiplication	x	x	x	x	x	x	x	x	x
Multiplier	3	1	3	1	3	1	3	1	3
Product	3	2	9	4	15	6	21	8	27
Step 2	+3	+2	+9	+4	+15	+6	+21	+8	+27
Sum:	=95								
Step 3 (MOD10)	The remainder of the MOD10 operation on the product will be the CDV check digit of the identifier: Remainder of 95 divided by 10 = 5								
Thus, in our example the CDV check digit is: 5									

4.3.4. Identifiers for international ordinary letter mail items subject to customs clearance:

Name:	*International identified letter mail item identifier*	
Data length:	13 characters	
Structure:	Name:	Type
1-2.	Mail type identifier (UA)	Character (2)
3-10.	Individual number	Numerical (8)
11.	CDV check number	Numerical(1)
12-13.	ISO-2 code of the country of origin (HU)	Character (2)

The types of items that can be posted with this identification number:

Type of mail item	Mail item type identifier	Actual form of appearance
• Mail item subject to customs clearance, • "M" bag subject to customs clearance	UA	UA 12345678 5 HU

Unique number (3-10.) algorithm for generating the CDV check numbers (for 8 characters):

- the number to be checked should be multiplied by 8, 6, 4, 2, 3, 5, 9, 7 weighting factors,
- the products shall be added up,
- the result must be used to perform MOD 11,
- the remainder shall be extracted from 11, the result is the check digit, except
  - if the remainder = 0, then CDV = 5
  - if the remainder = 1, then CDV = 0.

For example: 47312482

Step 1:	4	7	3	1	2	4	8	2
Logical symbol	x	x	x	x	x	x	x	x
Multiplier	8	6	4	2	3	5	9	7
Result	32	42	12	2	6	20	72	14
2. Total:	200							
Step 3: (MOD11)	200/11=18		Remainder = 2		11-2		9	

CDV check digit: 9

4.3.5. Structure of the Global Prime letter identifier

Name:	International Global Prime item identifier (insured letter)		LA
Standard:	CODE 128 (ISO/IEC 15417 std.)		
Data length:	13 characters (UPU S10 standard)		
Structure:	Name of element:		Type
1-2.	Mail type identifier (**"LA"**)		With characters (2)
3-10.	Individual number		Numbers (8)
11.	CDV check digit		Numbers (1)
12-13.	MSZ EN ISO 3166-1 code of the country of origin (**HU**)		With characters (2)

The CDV check digit in the barcode should be produced in accordance with the UPS S10 standard specifications.

Algorithm for generating the CDV check digit

Unique number (3-10.) algorithm for generating the CDV check numbers (for 8 characters):

- the number to be checked should be multiplied by 8, 6, 4, 2, 3, 5, 9, 7 weighting factors,

- the products shall be added up,

- the result must be used to perform MOD 11,

- the remainder shall be extracted from 11, the result is the check digit, except

  - if the remainder = 0, then CDV = 5

- if the remainder = 1, then CDV = 0.

For example: 47312482 (characters 3 to 10 of the identifier)

Step 1	4	7	3	1	2	4	8	2
Logical symbol	x	x	x	x	x	x	x	x
Multiplier	8	6	4	2	3	5	9	7
Result	32	42	12	2	6	20	72	14
Step 2	32	+42	+12	+2	+6	+20	+72	+14
Total:	200							
Step 3 (MOD11)	200/11=18		Remainder = 2		11-2		9	

CDV check digit: 9