
Trade data interchange — Trade data elements directory

*Échange de données dans le commerce — Répertoire d'éléments de
données commerciales*



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Trade Data Elements Directory (TDED)

**ISO 7372:2005
UNTDED 2005**

Vol. I - Data Elements

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VOLUME II USER CODE LIST

Vol. II is the User Code list, part of UNCL (UN Code lists) of UN/EDIFACT directory

D.02A. Sample:

 * 3035 Party function code qualifier

Desc: Code giving specific meaning to a party.

Repr: an..3

[...]

BY Buyer

(3002) Party to whom merchandise and/or service is sold.

[...]

VOLUME III COMPENDIUM OF TRADE FACILITATION RECOMMENDATIONS

This Compendium of UNECE Trade Facilitation Recommendations includes Class 3 **code lists** as for example:

UNECE Rec. #	ISO #	Name
3	3166	ISO Country Code for Representation of Names of Countries
5		Abbreviations of INCOTERMS
7	8601	Numerical Representation of Dates, Time and Periods of Time
9	4217	Alphabetic Code for the Representation of Currencies
16		LOCODE - Code for Ports and other Locations
17		PAYTERMS - Abbreviations for Terms of Payment
19		Codes for Modes of Transport
20	1000	Codes for Units of Measurement used in International Trade
21		Codes for Types of Cargo, Packages and Packaging Materials
23		Freight Cost Code – FCC
24		Trade and Transport Status Codes
28		Codes for Types of means of transport

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International Organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 7372 was prepared jointly with the United Nations Economic Commission for Europe (UNECE) and adopted by Technical Committee ISO/TC 154, *Processes, data elements and documents in commerce, industry and administration*, as the Trade Data Elements Directory (TDED); and is maintained by a joint ISO-UNECE Maintenance Agency (see section 2).

This third edition cancels and replaces the second edition (ISO 7372:1993).

This International Standard adopted by the technical committee has been circulated to the member bodies for voting and formally adopted by ISO and by the UN compliant to the procedures of each.

When producing this edition of the Trade Data Elements Directory, the Maintenance Agency has delivered a directory that is:

- supporting the UN Layout Key for Trade Documents (ISO6422) by registering data elements that can be conveyed in such documents
- fully consistent with the set of UN/EDIFACT directories supporting electronic data interchange, especially with the EDIFACT Data Element Directory (EDED) and the UN Codes Library (UNCL).
- multimodal (all means of transport); (uni)modal requirements are satisfied by using business terms or synonyms, and not by specific entries; multimodal requirements are satisfied by generic entries
- multisectoral (trade/transport/Customs/etc.)
- technology and syntax independent
- ebXML Core Components Technical Specification compliant, providing the core component dictionary entry name with 1) object class, 2) property term and 3) representation term, and support the Controlled Vocabulary with list of permissible words
- backward compatible wherever possible and allows a migration path from previous editions; when an element (a duplicate) has been marked for deletion a preferred element is recommended.

Achieving the last point was crucial to ensuring consistency among the directories and also with the data elements of other international organizations. Developments in international trade since the publication of the previous edition of the TDED in 1993 resulted in some incompatibility with other UN publications. This current revision of the TDED has

eliminated the inconsistencies and again secured the bi-directional references by the use of round and square brackets in the UN/EDIFACT UNCL code list, and similar notations in the TDED. Changes made in the TDED, for example the removal of duplicate data elements, are fully reflected in the EDIFACT Directories and Code Lists.

This approach should provide the framework that reduces the risk of divergence between the publications in the future.

The main resources used in this revision were: UN/EDIFACT D.02A edition, UN/CEFACT TBG3 (Transport), the International Maritime Organization (IMO), the World Customs Organization Customs Data Model Version 1 (2002), UNCTAD ASYCUDA and the joint UNeDocs SITPRO project team. In summer 2004, at the time of the finalisation of the draft for this new edition of TDED, the targets as listed above have been met within the framework of the resources and time available.

During the revision process, the Maintenance Agency has developed data element names which fully comply with the naming rules defined by ISO 11179, and required by the ebXML Core Components Technical Specification. The Maintenance Agency will submit these compliant data elements to UN/CEFACT for Core Component harmonization.

Throughout the production process the Maintenance Agency continually updated the revision drafts and performed numerous quality checks and public reviews.

Additionally, the Maintenance Agency reviewed and revised the procedures for submitting Data Maintenance Requests (DMRs). The MA recognized that its work must be as universal as possible; and consequently cooperated closely with the following bodies:

- UN/CEFACT Forum: TBG, ATG, ICG and their Regional Entry Points: UN/EDIFACT and XML DMR procedures
- UN/CEFACT Forum TMG : ebXML CCTS WG DMR procedures
- OASIS UBL TC DMR procedures
- ISO9735 JSWG Joint Syntax WG DMR procedures
- WCO Customs Data Model DMR procedures
- UNCTAD ASYCUDA DMR procedures
- As well as other Maintenance Agency members' DMR procedures as UIC for CIM, IATA for CIMP and IMO for FAL.

Management and registration of aggregates, composites and other combinations of single TDED entries are outside the scope of the Maintenance Agency; this work is the responsibility of standardization bodies such as JTC1/SC32 and UN/CEFACT TBG17 (Harmonization).

Last, but not least, all members of the Maintenance Agency kept clearly in mind that the best is the enemy of the good, and that some revisions and improvement to the TDED could have a significant migration cost for some users. To assist users in migration, explicit paths have been provided, especially for the deleted entries. Items in the previous version which were inconsistently tagged (e.g. wrong Group, or wrong even/uneven tag) have not been corrected, except when an explicit business requirement had been identified. In this way, the Maintenance Agency did its utmost to meet the needs of members and TDED users.

* * *

Section

1. INTRODUCTION

1.1. Scope, content and sources

The standard data elements included in this Directory are intended to facilitate an open interchange of data in international trade.

These standard data elements can be used with any method for data interchange on paper documents as well as with other means of data processing and communication: they can be selected for transmission one by one, or used within a particular system of interchange rules, e.g. the United Nations rules for Electronic Data Interchange for Administration, Commerce and Transport (UN/EDIFACT), developed within the UN/CEFACT of the United Nations Economic Commission for Europe (UNECE) and published as International Standard ISO9735.

This Directory has been compiled by the TDED Maintenance Agency (see Section 2 below), on the basis of the work within this UN/CEFACT, as well as work within other Maintenance Agency members as specially WCO and IMO. This edition has been adopted by Technical Committee ISO/TC 154 and the UN/CEFACT.

Volume I of the Directory constitutes International Standard **ISO 7372**. Annexes A, B, C and D of this International standard are for information only.

Volume II includes the **User Code List**. The preparation and maintenance of Vol. II is an activity of the UN/CEFACT.

Volume III is a Compendium of **Trade Facilitation Recommendations**. The preparation and maintenance of Vol. III is a joint activity of the UNECE and the UN Conference on trade and Development (UNCTAD), Special Programme for Trade Efficiency (SPTE).

The main **source** of this edition of TDED is the set of UN/EDIFACT directories **D.02A**:

- **Vol. I** has been built as a true **superset** of D.02A EDED = data elements
- **Vol. II** is a straight forward **subset** of D.02A UNCL = codes.

This third edition supersedes the second, 1993 edition of the TDED.

1.2. References

1.2.1. International Standards (1)

The following standards contain provisions, which, through reference in this text, constitute provisions of this International Standard. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

Dates provided in the table below are based upon checking the ISO website 2004-09-08

ISO 216:1975	Writing paper and certain classes of printed matter - Trimmed sizes - A and B series
ISO 639-1:2002 ISO 639-2:1998	Codes for the representation of names of languages -- Part 1: Alpha-2 code -- Part 2: Alpha-3 code
ISO 1000:1992 and Amd 1:1998	SI units and recommendations for the use of their multiples and of certain other units
ISO/IEC 2382-1:1993	Information technology -- Vocabulary -- Part 1: Fundamental terms
ISO 2784:1974	Continuous forms used for information processing - Sizes and sprocket feed holes
ISO 2955:1983	Information processing - Representation of SI and other units for use in systems with limited character sets (Withdrawn)
ISO 3166-1:1997 ISO 3166-2:1998 ISO 3166-3:1999	Codes for the representation of names of countries and their subdivisions -- Part 1: Country codes -- Part 2: Country subdivision code -- Part 3: Code for formerly used names of countries
ISO 3535:1977	Forms design sheet and layout chart
ISO 4217:2001	Codes for the representation of currencies and funds
ISO 6346:1995	Freight containers - Coding, identification and marking
ISO 6422:1985	Layout Key for trade documents
ISO 8601:2004	Data elements and interchange formats - information interchange – representation of dates and times
ISO/IEC 8859-1:1998 ISO/IEC 8859-2:1999 ISO/IEC 8859-5:1999 ISO/IEC 8859-7:2003	Information processing - 8 bit single-byte coded graphic character sets- Part 1: Latin alphabet No. 1 Part 2: Latin alphabet No. 2 Part 5: Latin/Cyrillic alphabet Part 7: Latin/Greek alphabet
ISO 9735:2002-1/10	Electronic data interchange for administration, commerce and transport (EDIFACT) -- Application level syntax rules

(1) Available from the International Organization for Standardization (ISO), 1, Rue de Varembe CH - 1211 Geneva 20

1.2.2. UN and UN/CEFACT Recommendations (2)

Recommendation No. 1	United Nations Layout Key for Trade Documents; reflected as ISO 6422:1985, 8439:1990 and 8440:1986 and Corr.1:2000
Recommendation No. 6	Aligned Invoice Layout Key for International Trade
Recommendation No. 8	Unique Identification Code Methodology – UNIC
Recommendation No. 11	Documentary Aspects of the International Transport of Dangerous Goods
Recommendation No. 12	Measures to Facilitate Maritime Transport Documents Procedures
Recommendation No. 15	Simpler Shipping Marks
Recommendation No. 22	Layout Key for Standard Consignment Instructions
Recommendation No. 25	Use of the United Nations Electronic Data Interchange for Administration, Commerce and Transport (UN/EDIFACT)

1.3. Definitions

For the purpose of this International Standard, the following definitions apply.

1.3.1. alphabetic character set: a character set that contains letters and may contain control characters, and special characters, but not digits (Source: ISO 2382/4).

1.3.2. alphanumeric character set: a character set that contains both letters and digits and may contain control characters, and special characters (Source: ISO 2382/4).

1.3.3. blank (Character): a character that represents an empty position in a graphic character string (Source: ISO 2382/4)

1.3.4. character: a member of a set of elements that is used for the representation, organization, or control of data (Source: ISO 2382/4).

1.3.5. character set: a finite set of different characters that is complete for a given purpose (Source: ISO 2382/4).

1.3.6. code: a collection of rules that maps the data elements of one set on to the elements of a second set (Source: ISO 2382/4).

1.3.7. data: a representation of facts, concepts or instructions in a formalized manner suitable for communication, interpretation or processing by human beings or by automatic means (Source: ISO 2382/1).

1.3.8. data element: a unit of data that in a certain context is considered indivisible (Source: ISO 2382/4). Unit of data described in a data element specification (Source: ISO 9735:2002)

(2) Available from the UN/ECE Trade Division, Palais des Nations CH-1211, Geneva 10 (Volume III of UNTDED)

1.3.9. data element tag: a unique identifier for a data element in a data elements directory (Source: ISO 9735:1988).

1.3.10. data element value: specific instance of a simple data element, represented as specified in a simple data element specification and, if the simple data element is coded, in a code list (Source: ISO 9735:2002).

1.3.11. data element value length: the number of characters in a data element value (Source: ECE).

1.3.12. digit (Numeric character): a graphic character that represents a non-negative integer (Source: ISO 2382/4).

1.3.13. letter: a graphic character that, when appearing alone or combined with others, is primarily used to represent a sound element of a spoken language (Source: ISO 2382/4).

1.3.14. numeric character set: a character set that contains digits and may contain control characters and special characters, but not letters (Source: ISO 2382/4).

1.3.15. special character: a graphic character that is not a letter, a digit, or blank character, and usually not an ideogram (Source: ISO 2382/4).

1.4. Abbreviations

The following acronyms or abbreviations are used for making reference to documents, conventions and interchange standards:

AWB	IATA Air Waybill
CIM	Rail Consignment Note (CIM Convention)
CIMP	IATA Cargo Interchange Message Procedures Manual (CARGO-IMP manual)
CMR	Road Consignment Note (CMR Convention)
EC	European Communities
EFTA	European Free Trade Association
IATA	International Air Transport Association
ICC	International Chamber of Commerce (ICC)
INV	United Nations Layout Key for Aligned Invoices
MAR	IMO Model forms and ICS Standard Bill of Lading
SAD	Single Administrative Document (EC and EFTA)
SWIFT	Society for Worldwide Interbank Financial Telecommunication
UNLK	United Nations Layout Key
UNSM	United Nations Standard Message (UN/EDIFACT)

1.5. Character sets

The characters in ISO 8859 shall be used for the representation of the data elements in this Directory.

1.6. Explanation of the contents of the Directory

In addition to this introduction, the Directory contains the following sections:

- Section 2 provides rules and procedures for maintenance.
- Section 3 reserved for future indexes
- Section 4 is the main part of the Directory and contains the complete list of standard data elements presented as described in 1.6 and 1.7 hereafter. In principle, each entry in this part should be self-contained and consultation of other parts of the Directory or outside sources should be required only exceptionally;

1.7. Presentation of data elements in the Directory

Each identified data element has been given:

- a) a data element name;
- b) a description of the concept to explain the agreed meaning and to aid in determining the content of the information (data value) to be provided with the data element;
- c) a specification of the character representation of the data value, with indication of space (in number of characters) available and location in aligned forms, and of field lengths where such have been established in particular interchange protocols;

and, when applicable or required:

- 1) notes providing additional information;
- 2) references to other parts of the Directory, or to other sources, as appropriate;
- 3) synonyms of data element names where such are widely used.

The values of a data element can either be expressed in plain language or in code, and it is recognized that there will be a need to refer to either of these versions, and sometimes to both.

1.8. Availability of the UNTDED and ISO 7372

- The UNTDED (Vol. I) can be obtained from the ECE/TRADE Division, Palais des Nations, CH-1211 Geneva 10 ,Fax: +41 22 9170037.
- ISO 7372 is available from ISO Central Secretariat, 1, Rue de Varembé, CH-1211 Geneva 20.

Section

2. MAINTENANCE OF THE TRADE DATA ELEMENTS DIRECTORY

Volume I of TDDED is continuously updated, based on a review by the Maintenance Agency. Amendments and additions are subsequently incorporated in the Directory.

2.1. Introduction

A joint UNECE - ISO Maintenance Agency is entrusted with the maintenance of the Trade Data Elements Directory (**TDED**), also known as the United Nations Trade Data Elements Directory (**UNTDDED**) and as the International Standard **ISO 7372**, in order to keep UNTDDED/ISO7372 up to date to meet changing or new requirements in trade. The membership and procedures of the MA, as set out below, have been designed to reflect the dual nature of the TDED as an intergovernmental recommendation and a non-governmental ISO International Standard.

The ISO Council, in accordance with the provisions of Annex 1G of the Directives for the technical work of ISO, has designated an ISO 7372 Maintenance Agency (**ISO 7372/MA**). The ISO 7372/MA together with the maintenance function set up by the UNECE WP.4 Working Party on Facilitation of International Trade Procedures (now UNECE CEFAC), jointly constitute the TDED Maintenance Agency, hereafter referred to as MA.

2.2. Role of the Maintenance Agency

The MA, as authorized by the UNECE WP.4 and by the ISO Council, is entrusted with the following functions:

- a) To add to or to eliminate data elements from TDED and to assign numeric identifiers (tags) in accordance with the rules provided in Section 5 of TDED;
- b) To inform interested parties appropriately of such changes, etc.;
- c) To prepare periodically and disseminate amendment sheets to users in order to allow proper up-dating of TDED;
- d) To establish as required, in the normal course of work, additional rules for the practical application of the principles for:
 - selecting data elements and assigning them a name and a numeric identifier (tag);
 - grouping data elements into broad categories;
 - the presentation of standard data elements and their use for international trade information interchange.

2.3. Membership

The secretariat of UNECE and the ISO Central Secretariat participate ex officio in the MA, whose membership - besides the UNECE WP4 Working Party on Facilitation of International

Trade Procedures, now UN/CEFACT, its Forum and empowered groups - is composed of inter-governmental and non-governmental bodies and of representatives of ISO national Member Bodies, of ISO TCs (Technical Committees) and ISO/IEC JTC1 SCs (Sub-Committees) concerned, as set out below, each being entitled to appoint one official participant (head of delegation).

2.3.1. Inter-governmental and non-governmental bodies

The following inter-governmental and non-governmental bodies have requested to be associated with the maintenance work:

- CCC *Customs Cooperation Council: use WCO*
- CIT International Railway Transport Committee
- FIATA International Federation of Freight Forwarders Associations
- IATA International Air Transport Association
- ICC International Chamber of Commerce
- ICS International Chamber of Shipping
- IMO International Maritime Organization
- IRU International Road Transport Union
- OASIS Organization for the Advancement of Structured Information Standards
[UBL TC Universal Business Language Technical Committee]
- UIC International Union of Railways
- UN/CEFACT UNECE (Economic Commission for Europe) Centre for Trade Facilitation
and Electronic Business
- UNCTAD United Nations Conference on Trade and Development
- UPU Universal Postal Union
- WCO World Customs Organization, established as CCC

2.3.2. International Organization for Standardization

The membership of the ISO 7372/MA shall be open to one official representative (head of delegation) from each of the ISO Member bodies being ISO/TC154 P members

and the following technical bodies:

- ISO/TC37 Terminology and other language resources
- ISO/TC46 Information and documentation
- ISO/TC68 Financial services
- ISO/TC154 Processes, data elements and documents in commerce, industry
and administration
- ISO/TC184 Industrial automation systems and integration
- ISO/TC204 Intelligent transport systems
- ISO/TC215 Health informatics
- ISO/IEC JTC1/SC31 Automatic identification and data capture techniques
- ISO/IEC JTC1/SC32 Data management and interchange

2.3.3. Associate members

At the proposal of MA, other international organizations may be invited to become associate members of the MA and to appoint a representative.

2.3.4. External expertise

The MA is authorized to seek external expert advice where necessary.

2.3.5. Maintenance Agency Secretariat (MAS)

The United Nations Economic Commission for Europe (UNECE), through the Trade Division and the International Organization for Standardization (ISO) jointly provide the secretariat for the MA.

The responsibilities of the MAS are:

- To receive proposals for changes and additions to, or deletions of, data elements in TDDED;
- To make appropriate suggestions or proposals and to circulate them to MA members for comments and/or decision within a specified period of time;
- To maintain a master of the TDDED.

2.4. Rules of procedure

2.4.1. Proposals for changes, additions or deletions

Proposals for changes and additions to, or deletions of, data elements in the TDDED can be received from:

- any ISO member body;
- any government and international organization member of UN/CEFACT;
- any other international organization representing users of the directory;

and shall be submitted to the MAS, using the TDDED Change request form. This form can be obtained from the ISO/TC154 web: <http://www.iso.org/tc154> .

Any proposals for changes, additions or deletions which have a bearing on an existing data element used in UN/EDIFACT should be submitted by the MA to the UN/EDIFACT maintenance procedures.

Any proposals for changes, additions or deletions of a data element used in UN/EDIFACT which have a bearing on an existing non-UN/EDIFACT data element in TDDED should be submitted to the MA.

2.4.2. Changes to TDDED

As a general principle, to ensure continuity and stability in the TDDED, changes should be kept to a minimum.

2.4.2.1. Change of the name or description of an existing data element

If the concept of the data element is not affected, a change of the name or description of an existing data element will not result in a change of the already assigned numeric identifier (tag).

The previous name will be cross-referenced.

If it is proposed to change the name or description of a data element in such a way that, without substantially changing the concept, its application area is extended or further clarified, the numeric identifier may be retained provided that there are no objections from users who might be adversely affected by the change.

2.4.2.2. Change in the concept of a data element

A change in a concept of a data element will result in the assignment of a new numeric identifier.

The previous concept and identifier will be retained for a transitional period of time, to be determined in each case after consultation with users.

2.4.2.3. Addition of data elements

Any new data element agreed upon by the MA for inclusion in the TDED will be assigned a numeric identifier within the group to which the data element belongs. This applies also to provisional data elements.

2.4.2.4. Deletion of data elements

Data elements marked for deletion (with only tag, name and date of deletion) shall stay forever in the Directory, with provision of the migration path “use instead: ...”. Hence the numeric identifier of a data element marked for deletion shall not be re-used for a new data element.

2.4.3. Technical Assessment Checklist (TAC)

The MA, recognizing that:

- its Data Maintenance Request (DMR) procedures shall be predictable, fully documented and transparent,
- the best available tool is the Core Component Technical Assessment Checklist (cc TAC, see ISO/TS15000-5 ebXML CCTS), and that in addition,
- the ISO 7372/MA DMR procedures shall be, where relevant, fully consistent with the UN/CEFACT DMR procedures,

the MA resolved to have the possibility of issuing and applying a Technical Assessment Checklist (TAC) for the production of a later edition of TDED.

2.5. Consultation of members of the MA

Proposals received by the MAS shall be circulated to MA members along with suggestions by the secretariat as appropriate, for response within a specified period of time, normally not less than two months. The need for MA members to institute internal consultations before committing themselves will be taken into account by the MAS in determining the time for response.

Before circulating a proposal, the MAS shall endeavour to assess the implications of this proposal on data element applications, which are known to it. For this purpose, the MA

through the MAS may consult directly users of the TDED, national facilitation bodies and other interested parties, as required.

If an urgent need arises for the introduction of a new data element, or for change of an existing one, the MAS is authorized to accept a proposal on a provisional basis, subject to subsequent considerations as set out above, and on conditions that the proposing party accepts the possibility of rejection of, or amendment to, the proposal in the course of normal procedure.

2.6. Voting procedures

Agreement on proposals is obtained either by correspondence or at a meeting of the MA, provided that the matter has been included in the draft agenda of the meeting.

In accordance with ISO rules, as far as the ISO members of the MA are concerned, decisions shall be reached by a vote. Each ISO member of the MA has one vote. An associate member has the same status as an ordinary member but does not participate in voting.

In cases of urgency, the views of the members of the MA may be obtained by telephone; these should be confirmed in writing, by e-mail or similar means.

Failure to reply within the reply period specified is considered as an abstention.

Decisions of the MA should be supported by a substantial majority of its members.

If a substantial majority is not achieved, the voting will be repeated or considered at a following meeting of the MA. The letter ballot shall be accompanied by all comments received from the first vote and a MAS recommendation. Time for response: one month. In determining the outcome of the second vote, the majority is calculated on the basis of expressed affirmative and negative votes.

If voting is repeated on individual proposals this procedure shall not delay publication of those proposals, which have gained the necessary support. In cases where it has not been possible to accept a proposal, the submitter of the proposal shall be informed of the reasons.

2.7. Implementation of approved amendments

An amendment (i.e. change, addition or deletion) becomes effective when approved by the MA and will be published as often as required and possible, but not more often than annually.

The availability of amendments to ISO 7372 shall be announced to the ISO member bodies and to UNECE users by the MAS.

Practical arrangements for the preparation, reproduction and dissemination of TDED and amendment sheets to TDED shall be the responsibility of the secretariat of UNECE.

Section

3. INDEXES [reserved for future use]

.....

Section

4 DATA ELEMENTS

4.1 Presentation, descriptions of categories, abbreviations

4.1.1 Layout of data element entries

All names and definitions in TDED shall comply with the Oxford English Dictionary (both spelling and meanings).

The first line of each data element entry contains the numeric tag and the name of the data element and elements belonging to the United Nations Trade Data Interchange Directory (UNTDID) are noted with an "E" (see section 1.8).

In addition, and in accordance with the principles set out in section 1.6, each data element entry contains a number of parts, identified by a header. The following headers are used to designate the different parts of the entries:

Desc	= description of the data element
Repr	= character representation, space available and location of the data entry, as explained below
Note	= additional information, when appropriate
Ref	= reference to an indicated source of information in cases where a "Note" is not sufficient. (Reference to other sections in the Directory is normally indicated by "cf" and the section number.)
Syn	= synonymous names of the data element

A line separates data element entries from each other. Data elements with directly related clear text (even tag number) and coded (the next odd number) value representations appears one after the other.

The change indicator marks shall be:

add	= added
cn	= changed name
cnd	= changed name + description
cnr	= changed name + representation
cndr	= changed name + desc. + repr.
x	= marked for deletion (with tag + name)
u	= undeleted (re-instated)

Change indicator marks for deleted and undeleted data elements are now:

In 1990 and 1993 editions		In 2005 edition	Change indicator shall be
active entry	=>	<i>deleted entry</i>	x
<i>deleted entry</i>	=>	active entry	u
<i>deleted entry</i>	=>	<i>deleted entry</i>	x

That means that the mfd change indicator shall not anymore be used

4.1.2 Abbreviations of character representations

The following abbreviations are used to explain character representation:

a	=	alphabetic characters
n	=	numeric characters
an	=	alphabetic and numeric characters
3	=	fixed length of 3 characters
..17	=	variable data unit size where "17" indicates the maximum number of available character positions;
..35x5	=	undefined length where space is available to accommodate up to 5 lines of 35 characters each;
..35xn	=	undefined length where the data item requires an undefined number of lines of up to 35 characters each
an5 (aanmn)	=	fixed length of 5 alphanumeric characters, with 2 alphabetic characters to be followed by 3 numeric digits, in that order, without separation
an5 (aa-nn)	=	fixed length of 5 alphanumeric characters, composed of two sub-elements as shown, with mandatory separation by hyphen (-)
n7 (nn,nnnn,n)	=	fixed length of 7 numeric digits, composed of three sub-elements as shown, without mandatory separation; the comma (,) indicates the division between the sub-elements
(n2) a3	=	fixed length of 3 alphabetic characters, to be preceded by another data element of 2 numeric digits;
L	=	line, to be followed by the line number (or numbers) for the data entry according to ISO 3535 and the UNLK
P	=	position, to be followed by the character position number (or numbers) for the data entry according to ISO 3535 and UNLK

4.1.3 References concerning character representations

When character representation is specified, using these abbreviations, it refers either to the space available for the data entry, and the location of the entry in the United Nations Layout Key (UNLK), or in another aligned international document referred to, or to the representation in an identified interchange protocol.

Whenever line and character positions are given for data elements appearing in internationally-established, aligned forms, this is done with a view either to confirm conformity to the UNLK, or to indicate deviations from the UNLK, or differences between such forms.

If fixed field lengths have been specified in a particular interchange protocol, this will be shown after an acronym, e.g. SWIFT: n6, CIMP: an..12, UNSM: an5. This is done mainly to indicate possible constraints for data items likely to be transmitted through such systems. In some instances organizations have introduced sectoral codes other than those recommended within UNECE. Such cases are indicated by reference to the relevant organization or Convention, e.g. currency code in Rail Consignment Note: CIM n2.

The acronyms used to reference documents, conventions, and interchange standards are listed in section 1.4. Entry location abbreviations are listed in 4.1.2.

In specifications of character representation and entry location in aligned forms, these acronyms are used as follows:

- a) Representation and location unique for AWB:
Repr: AWB: a2; L 24, P 49-50
- b) Representation and location in AWB deviates from general UNLK-based standard:
Repr: n..10; L 54-60, P 49-56
- AWB: n..8; L 33-44, P 39-46
- c) Representation in AWB and CMR follows general standard but location is specific for each document:
Repr: an..17; L 04, P 63-80
- AWB: L 01, P 08-22
- CMR: L 59, P 20-26
- d) Representation in AWB follows general standard but differs in CIM:
Repr: n..14
- AWB: L 60, P 09-22
- CIM: an..8; L 49, P 51-58

4.1.4 Grouping of data elements into broad categories

As set out in 1.8, the data elements have been grouped into broad categories in a way that will assist users of the Directory, at the same time taking into account the need to reserve substantial capacity for national and company use.

This version of the directory does not included the service data elements (tags **0001-0699**), as they are provided within the ISO9735 EDIFACT Syntax, version 4 release 1 Part 10, 2002.

The following grouping is used in the Directory:

Group 1

(1000-1699) documentation, references

Data elements intended for data handling or documentation purposes, such as those required to service the interchange of user data, document and message names, references and reference numbers, ordinal numbers such as item and page numbers, number of copies of documents;

Group 2 (2000-2699) Dates, times, periods of time

All expressions of time, such as calendar dates, periods of time (month, week, day), time limits, commencement and expiry dates;

Group 3 (3000-3699) Parties, addresses, places, countries

Names and addresses of legal and physical persons, designations of officials, organizational units, places, countries, routes;

Group 4 (4000-4699) Clauses, conditions, terms, instructions

Authentications, authorizations, endorsements, certifications, clauses, conditions, terms, reference clauses, stamps, labels, requests, instructions, receipts, statements, information texts;

Group 5 (5000-5699) Amounts, charges, percentages

Financial values, amounts, charges; other quantities and values for commercial, transport, Customs, statistical and any other purposes; other details, such as prices, rates, percentages and discounts, used as a basis for invoice calculations, etc.;

Group 6 (6000-6699) Measure identifiers, quantities (other than monetary)

Dimensions, weights, volumes, distances, temperature, currency, other quantities, with the exception of monetary quantities in Group 5, measure unit specifiers;

Group 7 (7000-7699) Goods and articles: descriptions and identifiers

Descriptions, classifications and identification of goods and articles, consignment identifiers, number and kind of packages, dangerous goods details;

Group 8 (8000-8699) Transport modes, means and equipments

Identification and description of means of transport and transport equipments (including containers), transport equipment details, transport modes and movements, voyage and flight numbers;

Group 9 (9000-9699) Other data elements (Customs, etc.)

Data elements not belonging to any of the specific categories 1 - 8.

The system selected for the Directory for grouping data elements into broad categories is based on the characteristics of the data item, taking into account its nature rather than its

application area. This means that all dates are placed in one group, all names in another, and all amounts in a third, without any consideration of the kind of date, name and amount.

Users, even if they do not know the exact name of a data element, or in which application area a particular data element might have been placed, are likely to know the expected contents of the data item with sufficient accuracy to be able to find it within a limited range of not more than one hundred data elements placed together according to this principle.

Attention is drawn to the allocation of tag numbers in each category.

- Up to **699** are reserved for allocation by the TDED Maintenance Agency.
- Tags **700 to 799** are used in message under development and are allocated by the submitter.
- Tags from **800 upwards** are for use within national or regional message development groups.

4.1.5 Explicit cross-referencing between data elements and codes: () and []

In UN/EDIFACT UNCL Code List, the following rules apply:

“1.3 If a generic data element combined with a qualifier value is **identical** to an existing specific data element in TDED, then the description of the qualifier code value starts with the tag of the specific data element in **[square brackets]**. Example:

3035 Party function code qualifier

...

BB Buyer's bank
[3420] Bank employed by the buyer to make payment.

[3420] indicates that 3420 is a specific data element in the current Trade Data Element Directory (TDED):

3420 Buyer's bank
 Desc: Bank employed by the buyer to make payment.

1.4 If a generic data element combined with a qualifier value is identical to an existing specific data element in TDED but the specific data element gives information which is normally provided in EDIFACT messages in associated separate data elements, then only the **functional meaning** is copied and the description of the qualifier code value starts with the tag of the specific data element in **(round brackets)**. Example:

3035 Party function code qualifier

...

AL Principal
(3340) Party accepting liability for goods held or moving (e.g. transit) under a Customs authorization and - when applicable - a guarantee.

(3340) indicates that 3340 is a specific data element in the current UNTDED:

3340 Principal responsible party
 Desc: Name and address of a party accepting etc.

This rule has now been applied similarly in TDED, allowing the same flagging, but the other way round.”

4.1.6 Categories of data elements, allocation of identifiers (tags)

Four-digit numbers are used as data element identifiers (tags) in the Directory. Taking into account the desirability of grouping the data elements into broad categories in a way that will assist users of the Directory, and also the need to reserve substantial capacity for national and company use, numbers have been assigned as follows, within the framework of a sub-division into 9 general categories.

Even tag numbers are used to designate the plain language representation of the data item (which includes numerical values other than codes), whereas the following odd, **uneven** number is reserved for the coded representation, when applicable, of the same data element, e.g. 4460 Payment means; 4461 Payment means, coded.

For Identifiers

- identifiers, also alpha-numerical ones, should have an **odd** tag (except for sequence identifiers, having an even tag)
- the preceding **even** number should not be used, except if a text version is required.

Existing entries not compliant with this rule should be corrected only if an explicit business need has been identified, asking for such a change.

The purpose of the tags is to provide language independent identifiers for the data elements; the only significance attributed to the numbers is their designation of broad categories and the indication of plain language and coded version.

Tagging rules specific to some data elements groups are provided below.

4.1.7 Data element issue numbering

Data elements used in UNSMs are identified by an "E" in front of the issue number. This information is available only from the source database. These data elements are also included in the United Nations Trade Data Interchange Directory (UNTDID), Part 5, Chapter 6, EDED.

Each data element has been given an issue number:

- a) for data elements used in UNSMs (identified by "E") version/release control is reflected in data elements 0052 and 0054 and is based on changes to UN/EDIFACT directory version/release procedures.
- b) for other data elements the year of introduction into TDED or of amendment, (e.g. 87).

4.2 Trade Data Elements Directory TDED

4.2.0 (0001-0699) Service data elements

not included in this edition, as provided by ISO9735 EDIFACT Syntax;

4.2.1 (1000-1699) documentation, references

4.2.2 (2000-2699) Dates, times, periods of time

For **date and time**:

- the **even** tag should be given to the possible **clear** “*date time text*” version of this data element,
- the following **uneven** tag should be given to the usual “*date time*” **numerical value** of this data element, with the leading representations being (see ISO8601:2004):
 - n8 for YYYYMMDD or
 - an17 for YYYYMMDDHHMMThhmm.

Existing entries not compliant with this rule should be corrected only if an explicit business need has been identified, asking for such a change.

4.2.3 (3000-3699) Parties, addresses, places, countries

4.2.4 (4000-4699) Clauses, conditions, terms, instructions

4.2.5 (5000-5699) Amounts, charges, percentages

4.2.6 (6000-6699) Measure identifiers, quantities (other than monetary)

For **amounts, measures and quantities** as identified in Groups 5000 and 6000:

- the **even** tag should be given to the possible **clear text** version of this data element,
- the following **uneven** tag should be given to the usual **numerical value** of this data element.

Existing entries not compliant with this rule should be corrected only if an explicit business need has been identified, asking for such a change.

When decimal mark and minus sign are used, each takes one character position. This is not included in the specification of number of characters for representation of data element values and must be taken into consideration in data processing and printing.

The position of decimal marks in numeric values is not specified and may be between any of the figures in the amount as required. Systems sometimes require a more specific approach

and, to assist designers who prefer to specify the decimal position, the following table may serve as guidance.

Weights	3 decimals
Cubes	4 decimals
Other quantities	3 decimals

Unit prices	4 decimals
Other amounts	3 decimals

Currency rates	6 decimals
Percentages	4 decimals
Tax rates	4 decimals

4.2.7 (7000-7699) Goods and articles: descriptions and identifiers

4.2.8 (8000-8699) Transport modes, means and equipments

4.2.9 (9000-9699) Other data elements (Customs, etc.)

Trade Data Elements Directory TDED

The main 9 attributes of TDED, as provided in the table below, are:

- informative Change indicator:
 - add added
 - cn changed name
 - cnd changed name + description
 - cnr changed name + representation
 - cndr changed name + desc. + repr.
 - x marked for deletion (with tag + name)
 - u undeleted (re-instated)
- normative Tag (UID unique identifier)
- informative New name = Dictionary entry name = object class + property term + representation term, concatenated in one cell, without repeated words
- normative Description (definition, free text)
- informative Main representation
- normative Old name from ISO7372:1993 (without any change)
- informative Business term (synonym)
- informative Note (specially for the « x » => « use instead ... »)
- informative location/links, bridges to UNCL

All other attributes are informative, stored in the master database available from the ISO/TC154 web (<http://www.iso.org/tc154>), and will be updated and made available to users.

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
	[1]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
cnd	1000	Document. Type Name. Text	Free text name of a document such as 'Proforma invoice', 'Commercial invoice'.	an..35	Document/m essage name	Document/ message name		UNLK: L 02, P 45-80 MAR: IMO/FAL 1-7
cndr	1001	Document. Type. Code	Code specifying the name of a document such as 352 for proforma invoice, 380 for commercial invoice.	an..3	Document/m essage name, coded	Document/ message name code		UNLK: L 04, P 41-45 CIMP: (120): a1 SAD: (SAD 1 (first to third subdivision))
x	1002	.			Message name		DE to use instead - 1000	
cnd	1003	Document. Type. Identifier	Document type identifier such as INVOIC. See also 0065	an..6	Message name, coded	Message name code		CIMP: (101): a3
cnd	1004	Document. Identifier	Reference number identifying a specific document.	an..35	Document/m essage number	Document/ message number		CIMP: (112) n3 and (114) an6 or (805) n8 and (118) n6 MAR: IMO/FAL 2 UNLK: an..17 L 04, P 63- 80 SAD:
add	1007	Event. Identifier	Reference number identifying an event.	an..35				
add	1008	Event. Sequence. Identifier	Sequence number differentiating a specific event amongst others	n..5				
cnd	1010	Additional Document. Identifier	Identifier of a document providing additional information.	an..35	Additional document reference			SAD: (SAD 44)
add	1012	Packing List Document. Item Sequence. Identifier	Sequence number differentiating a specific packing list item within a packing list.	n..5				
cndr	1014	Packing List Document. Identifier	Reference number to identify a packing list	an..35	Packing List number			UNLK: an..17, L 04 P 63- 80
cndr	1016	Consignment. Carrier Assigned. Identifier	Reference number assigned by a carrier or its agent to identify a specific consignment such as a booking reference number when cargo space is reserved prior to loading.	an..35	Booking reference number	Reservation number of shipment		CIMP: (117): an..15 MAR: IMO/FAL 7 UNLK: an..17 L 04, P 63- 80
cndr	1018	Order Acknowledgement Document. Identifier	Reference number identifying the acknowledgement of an order.	an..35	Acknowledg ment of Order number	Purchase order response number		UNLK: L 04, P 63-80
cndr	1022	Order Document. Buyer Assigned. Identifier	Identifier assigned by the buyer to an order.	an..35	Order number	Purchase Order Number		UNLK: L 04, P 63-80 CIM: n..7; L 62, P 13-19
add	1024	Additional Document. Name. Text	Free text name of an additional document.	an..35				

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
[1]	[21]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
add	1025	Additional Document. Name.Code	Code specifying the name of an additional document.	an..3				
add	1027	Invoice Document. Type.Code	Code specifying a type of invoice.	an..3				
add	1029	Document. Rule Section.Identifier	To identify a section of a rule within a document.	an..35				
cntr	1030	Collection Advice Document. Identifier	Reference number to identify a collection advice document	an..35	Advice of collection number			UNLK: an..17 L 04, P 63-80
add	1033	Delivery Note Document. Identifier	Reference number to identify a delivery note document	an..35				UNLK: an..17 L 04, P 63-80
add	1035	Despatch Advice Document. Identifier	Reference number to identify a despatch advice document	an..35				UNLK: an..17 L 04, P 63-80
add	1037	Manifest Document. Identifier	Reference number to identify a manifest.	an..35				UNLK: an..17 L 04, P 63-80
add	1039	House Waybill Document. Identifier	Reference number to identify a house waybill.	an..35		House bill, House bill of lading		UNLK: an..17 L 04, P 63-80
add	1041	Excess Transport Movement. Service Identifier	Reference number identifying a transport service which is additional to an existing transport contract	an..35				
add	1043	Job. Identifier	Reference number identifying a piece of work.	an..35				
add	1045	Consolidation. Load Plan.Identifier	Reference number identifying a plan which defines how and in which order a consolidation of consignments are to be loaded onto a means of transport.	an..35				
cnr	1046	Document. Total Page.Quantity	Total number of pages in a document	n..3	Number of pages			UNLK: L 02, P 76-80 SAD: (SAD 3(2))
cnr	1049	Document. Section.Code	Code specifying a section of a document.	an..3	Message section, coded	Message section code		
cnr	1050	Sequence. Position.Identifier	To identify a position within a sequence.	an..10	Sequence number			MAR: IMO/FAL 4-5
cnr	1052	Document. Item.Identifier	To identify an item within a document.	an..35	Message item number	Message item number		
cnr	1054	Document. Sub-Item.Identifier	To identify a sub-item within a document.	n..6	Message sub-item number	Message sub-item number		
add	1057	Version. Identifier	To identify a version.	an..9				
add	1059	Release. Identifier	To identify a release.	an..9				
add	1061	Revision. Identifier	To identify a revision.	an..6				
add	1065	Shipment. Identifier	Reference number to identify a shipment	an..35		Shipment Reference Number		

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
cn	1066	Document. Originals Issued Quantity. Text	Total number, in words, of the originals of a document issued	an..17	Number of original Bills of Lading, in words			UNLK: L 64, P 36-54
cn	1067	Document. Originals Issued. Quantity	Total number, in figures, of the originals of a document issued	n..2	Number of original Bills of Lading, in figures	Number of original Bills of Lading		UNLK: L 64, P 36-40
add	1068	Document. Copies Issued Quantity. Text	Total number, in words, of the copies of a document issued	an..35				
add	1069	Document. Copies Issued. Quantity	Total number, in figures, of the copies of a document issued	n..2		Number of original Bills of Lading		UNLK: L 64, P 45-49
cn	1070	Charges Note Document. Attachment. Indicator	Indication that a charges note has been established and attached to a transport contract document or not	an1	Charges Note			CIM: Checkmark L 62, P 47
cn	1073	Document. Line Action. Code	Code identifying an action associated with a line of a document.	an..3	Document line indicator,			
add	1077	Conveyance Arrival Declaration Document. Identifier	Declaration made to a public authority upon the arrival of a means of transport such as a vessel.	an..35				UNLK: an..17 L 04, P 63-80 MAR: IMO/FAL 1-3, 5-6
add	1079	Conveyance Departure Declaration Document. Identifier	Declaration made to a public authority upon the departure of a means of transport such as a vessel.	an..35				UNLK: an..17 L 04, P 63-80 MAR: IMO/FAL 1-3, 5-6
cn	1082	Line Item. Sequence. Identifier	An identifier differentiating an individual line item from within a series	an..6	Line item number	Line Item Number		UNLK: L 36-46, P 00-08
cn	1088	Proforma Invoice Document. Identifier	Reference number to identify a proforma invoice	an..35	Proforma Invoice number			UNLK: an..17, L 04, P 63-80
add	1091	Previous Customs Document. Identifier	The identifier of a previous Customs document.	an..35				SAD: (SAD 40)
add	1095	Export Permit. Control Classification. Identifier	Export licence classification for control purposes, for example as per the Wassenaar agreement concerning trade in weapons and dual-use goods and technologies.	an..35				
add	1097	Customs Declaration Document. Trader Assigned. Identifier	Reference assigned by a trader to identify a declaration.	an..35				
add	1099	Transport Means. Stay. Identifier	Identifier of the stay of a means of transport in a port or airport	an..35		Ship Stay Reference		
add	1103	Split Consignment. Carrier Assigned. Identifier	Identifier assigned by the carrier for each load of a split consignment	an..35				
X	1106				Import Licence number		Use DE 1107	

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
add	1107	Import Permit. Identifier	Reference number to identify an import licence or permit.	an..35		Import licence permit number		UNLK: L 04, P 63-80
add	1109	Certificate Of Shipment Document. Identifier	Reference number to identify a Certificate of Shipment.	an..35				UNLK: L 04, P 63-80
add	1111	Commission Note Document. Identifier	Reference number to identify a Commission Note.	an..35				UNLK: L 04, P 63-80
add	1113	Credit Note Document. Identifier	Reference number to identify a Credit Note.	an..35				UNLK: L 04, P 63-80
add	1115	Dangerous Goods Declaration Document. Identifier	Reference number to identify a Dangerous Goods Declaration.	an..35		Dangerous Goods Note		MAR: IMO/FAL 7 UNLK: L 04, P 45-62
add	1117	Debit Note Document. Identifier	Reference number to identify a Debit Note.	an..35				UNLK: an..17 L 04, P 63-80
add	1121	Shipping Instruction Document. Identifier	Reference number to identify a Shipping Instruction.	an..35		Freight forwarding instruction (FFI), Shippers letter of instruction (SLI)		UNLK: an..17 L 04, P 63-80
add	1123	Shipping Note Document. Identifier	Reference number to identify a Shipping Note.	an..35				UNLK: an..17 L 04, P 63-80
add	1125	Status Report Document. Identifier	Reference number to identify a Transport Status Report.	an..35				
add	1127	Status Request Document. Identifier	Reference number to identify a Transport Status Request.	an..35				
cndr	1128	Despatch Note Document. Identifier	Reference number to identify a Despatch Note	an..35	Despatch Note number			UNLK: an..17 L 04, P 63-80
cndr	1131	Code List. Identifier. Code	Code identifying a user or association maintained code list.	an..17	Code list qualifier			
cndr	1140	Consignment. Consignor Assigned Identifier. Identifier	Reference number assigned by the consignor to identify a particular consignment	an..35	Consignor's Reference number			UNLK: an..17 L 06, P 63-80 SAD: (SAD 7)
cndr	1142	Carrier Agent. Carrier Assigned Identifier. Identifier	Reference number assigned to identify an agent account by an carrier.	an..35	Agent's account number			AWB: L 20, P 27-44 CIMP: (108): n..14
add	1145	Traveller. Reference. Identifier	To identify a reference to a traveller.	an..35				
add	1146	Account. Name. Text	Name of an account.	an..35				
add	1147	Account. Identifier	To identify an account.	an..35				
add	1148	Account. Abbreviated Name. Text	Abbreviated name of an account.	an..17				
cndr	1150	Consignment. Receipt. Identifier	Reference number assigned to identify a consignment upon its arrival at its destination	an..35	Received number	Received number		CIM: n..4; L 69, P 76-82
add	1153	Reference. Type. Code	Code specifying a type of reference.	an..3	Reference qualifier			

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
	[1]				[6]	[7]	[8]	[9]
cnldr	1154	Reference. Identifier	Identifies a reference.	an..70	Reference number			UNLK: an..35x2; L 06-07, P 45-80
cnldr	1156	Document Line. Identifier	To identify a line of a document.	an..6	Line number			
cnldr	1159	Sequence Identifier. Source.Code	Code specifying the source of a sequence identifier.	an..3	Sequence number source, coded			
cnldr	1160	Required Document. Function Name.Text	Name of the function of a required document	an..35	Document required			SWIFT: an..65x12
cnldr	1161	Required Document. Function.Identifier	Identifier of the function of a required document	an..3	Document required, coded			
cnldr	1166	Loading List Document. Quantity	The number of loading lists, manifests or similar documents	n..5	Number of loading lists			SAD: (SAD 4)
cnldr	1168	Tax. Payment.Identifier	Reference number identifying a payment of a duty or tax e.g. under a transit procedure.	an..35	Deferred payment reference			SAD: (SAD 48)
add	1170	Accounting Journal. Name.Text	Name of an accounting journal.	an..35				
add	1171	Accounting Journal. Identifier	To identify an accounting journal.	an..17				
cnldr	1172	Documentary Credit. Identifier	Reference number to identify a documentary credit	an..35	Documentary credit number	Letter of credit number		SWIFT: an..16 UNLK: an..17, L 04, P 63-80
cnldr	1174	Delivery Instruction. Identifier	Reference number to identify a delivery instructions document	an..35	Delivery instruction number			UNLK: an..17, L 04, P 63-80
cnldr	1176	Financial Transaction. Buyer Assigned.Identifier	Reference number assigned by a buyer to identify a financial transaction	an..35	Buyer's financial transaction reference			
cnldr	1188	Transport Contract Document. Identifier	Reference number to identify a document evidencing a transport contract.	an..35	Transport document number	Bill of Lading number, Master waybill number		AWB: L 01, P 09-11; P 15-22; P 66-67; L 64; P 66-77 CIMP: (112): n3; (113): n8 or (119): n8 CMR: L 59, P 20-26 INV: L 36-64, P 09-26 Inland Waterways B/L: L 02, P 45-62 UNLK: an..17, L 04, P 63-80

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
x	1190	[3]	[4]	[5]	[6]	[7]	[8]	[9]
					Transport document type		DE to use instead - 1000	
x	1191				Transport document type, coded		DE to use instead - 1001	
cnd	1194	Person. Document.Identifier	Registration number of document identifying an individual.	an..35	Personal identity document			MAR: IMO/FAL 5
cnd	1198	Document. Exemplar.Quantity	Total number of originals and copies of a document enclosed	n..2	Number of copies of document enclosed			
u	1202	Consignment. Identifier	Unique reference identifying a particular consignment of goods.	an..35	Common access reference (CAR)	Unique Consignment reference (UCR)		UNLK: an..17, L 06, P 63-80 CIM: L 64, P 69-79 and n7; L 66, P 73-82
cndr	1208	Export Permit. Identifier	Reference number to identify an export licence or permit.	an..35	Export Licence number	Export licence permit number		UNLK: an..17, L 04, P 63-80
cnd	1212	Document. Page.Identifier	To identify a page number	n..3	Page number			UNLK: L 02, P 72-75 SAD: (SAD(3(1))
cnd	1218	Document. Originals Required.Quantity	Quantity of document originals required.	n..2	Number of originals of document required			UNLK: L 63, P 36-40
cnd	1220	Document. Copies Required.Quantity	Quantity of document copies required.	n..2	Number of copies of document required			SWIFT: an..65x12 UNLK: L 63, P 45-49 MAR: IMO/FAL 1
cnd	1222	Configuration. Level .Identifier	To identify a level within a configuration.	n..2	Configuration n level	Configuration n level number		
cnd	1225	Document . Function.Code	Code indicating the function of a document.	an..3	Message function, coded	Message function code		SAD: (SAD 40)

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
cnd	1227	Calculation. Sequence.Code	Code specifying a calculation sequence.	an..3	Calculation sequence indicator, coded			
add	1228	Action. Text	Free form description of the action to be taken or already taken.	an..35				
cnd	1229	Action. Code	Code specifying the action to be taken or already taken.	an..3	Action request/notification, coded			CIMP: (409)
cnd	1230	Monetary Amount Adjustment. Identifier	To identify an adjustment to a monetary amount such as an allowance or charge.	an..35	Allowance or charge number			
cndr	1236	Freight Charge. Sequence.Identifier	Serial number differentiating each separate freight charge.	n..5	Freight item number	Freight charge number		UNLK: L 54-60, P 00-08
x	1241				Information status, coded		DE to use instead - 4405	
x	1245				Status indicator, coded		DE to use instead - 4405	
cndr	1246	Rejection Report Document. Identifier	Reference number to identify a rejection report	an..35	Rejection report number			
cndr	1274	Conference Contract Document. Identifier	Reference number to identify a contract with a conference	an..35	Conference Contract number	Contract of affreightment, Contract number for freight		UNLK: an..17 L 04, P 63-80
cndr	1296	Contract Document. Identifier	Identifier of a contract concluded between parties such as between buyer and seller	an..35	Contract number	Contract number		UNLK: an..17 L 04, P 63-80
cndr	1310	Partial Shipment. Identifier	Identifier of a shipment which is part of an order.	an..35	Part consignment number	Part consignment number		CIMP: (703): a1; (905): n2
cndr	1312	Consignment. Loading Sequence.Identifier	The sequence of the loading of a consignment or consignments.	n..4	Consignment load sequence number			

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
	[1]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
cnldr	1318	Contract Document Addendum. Identifier	Reference number to identify an addendum to a contract	an..35	Contract Addendum number			UNLK: an..17 L 04, P 63-80
cnldr	1332	Quotation Document. Identifier	Reference number to identify a quotation.	an..35	Offer number	Quote number, Bid number		UNLK: an..17 L 04, P 63-80
cnldr	1334	Invoice Document. Identifier	Reference number to identify an invoice	an..35	Invoice number	Invoice number		UNLK: an..17 L 04, P 63-80
cnldr	1346	Enclosed Document. Function Name .Text	Name of an enclosed document function	an..70	Document enclosed			CIM: an..47x4; L 39-42, P 02-49 CMR: an..35x3; L 24-26, P 09-44
cnldr	1347	Enclosed Document. Function.Code	Code specifying an enclosed document function	an..3	Document enclosed, coded			
x	1348				Equipment Interchange Report indication		No business requirement identified	
x	1349				Equipment Interchange Report indication, coded		No business requirement identified	
cnldr	1362	Consignment. Consignee Assigned.Identifier	Reference number assigned by the consignee to identify a particular consignment	an..35	Consignment reference number			UNLK: an..17 L 06, P 63-80
cnldr	1366	Document. Source.Text	Free form description of the source of a document.	an..70	Document/messag source	Document/messag source		
cnldr	1370	Document. Recipient Name.Text	Name of party who is to receive or has received a document	an..35	Document recipient			
cnldr	1373	Document. Status.Code	Code specifying the status of a document.	an..3	Document/messag status, coded	Document/messag status code		
cnldr	1376	Engineering. Change.Identifier	Identifier of an engineering change	an..35	Engineering change number			

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
cnd	1420	Kanban Card. Identifier	Reference number to identify a kanban card	an..3	Kanban card number			
cndr	1426	Goods Declaration Document. Customs.Identifier	Reference number, assigned or accepted by Customs, to identify a goods declaration.	an..35	Goods declaration number (Customs)	Goods declaration number		CIMP: (904): an..17 UNLK: an..17 L 04, P 63-80 SAD: (SAD A and SAD C)
x	1430				Reference to highest quantity previously scheduled		No business requirement identified	
cnd	1438	Package. Buyer Assigned.Identifier	Unique number allocated by the buyer to identify an individual package.	an..9	Buyer's package identification number			
cndr	1460	Consignment. Freight Forwarder Assigned.Identifier	Reference number assigned by the freight forwarder to identify a particular consignment	an..35	Freight forwarder's reference number			UNLK: an..17 L 06, P 63-80
x	1472				Reference data		DE to use instead - 1154	
add	1481	Controlling Agency. Identifier	To identify a controlling agency.	an..2				
x	1478				Number of copies of document		DE to use instead - 1218 / 1220	
cndr	1490	Consignment. Sequence.Identifier	Sequence number differentiating a specific consignment amongst others	n..5	Consolidation item number			
cndr	1492	Transport Equipment. Sequence.Identifier	Sequence number differentiating a specific piece of transport equipment amongst others	n..5	Container item number			CIMP: (115): an1n3 UNLK: L 28-50, P 00-08 MAR: IMO/FAL 2
x	1494				Transport item number		DE to use instead - 8260	
cnd	1496	Goods Item. Sequence.Identifier	Sequence number differentiating a specific goods item within a consignment	n..5	Goods item number			UNLK: L 28-50, P 00-08 SAD (SAD 32)

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
x	[1] [2] 1498	[3]	[4]	[5]	[6] Packed in transport item number	[7]	[8] DE to use instead - 8260	[9]
add	1501	Computer Environment. Type.Code	Code specifying a type of computer environment details.	an..3				
add	1502	Data. Format.Text	Free form description of a data format.	an..35				
add	1503	Data. Format.Code	Code specifying a data format.	an..3				
add	1505	Value List. Type.Code	Code specifying a type of value list.	an..3				
add	1507	Designated Class. Code	Code specifying a designated class.	an..3				
add	1508	File. Name.Text	Name of a file.	an..35				
add	1510	Computer Environment. Name.Text	Name of a computer environment.	an..35				
add	1511	Computer Environment. Code	Code specifying a computer environment.	an..3				
add	1514	Value List. Name.Text	Name of a coded or non-coded list of values.	an..70				
add	1516	File. Format Name.Text	Name of a file format.	an..17				
add	1519	Value List. Identifier	To identify a coded or non-coded list of values.	an..35				
add	1521	Data Set. Identifier	To identify a data set.	an..35				
add	1523	Message Implementation. Identifier	Code identifying an implementation of a message.	an..6				
u	2000	Date. Date.Text	To specify a calendar day, expressed by some combination of year, month, week, day or day of the year in figures and words.	an..35	Date			
u	2001	Date. Date.Date Time	To specify a calendar day, expressed by the combination of year, month and day (YYMMDD or CCYYMMDD).	an..19	Date, coded			
u	2002	Time. Time.Text	To specify a point of time of a day in hours, minutes, seconds and milliseconds, expressed in figures and words.	an..35	Time			
add	2003	Time. Date Time	To specify a point of time of a day, in hours, minutes, seconds and milliseconds (HHMMSSnn).	n9				
cnd	2005	Date. Function. Code	Code specifying the function of a date, time or period.	an..3	Date/time/period qualifier			MAR: IMO/FAL 1,5
cnd	2006	Document. Issue Date Time.Text	Date that a document was issued and when appropriate, signed or otherwise authenticated, in figures and words.	an..17	Document date			MAR: IMO/FAL 7 UNLK: L 04, P 45-62
cndr	2007	Document. Issue.Date Time	Date that a document was issued and when appropriate, signed or otherwise authenticated	an..19	Document date, coded	Date of authentication, Date of issue of document,		CIMP: (200);n2; (201);a3; (202);n2 MAR: IMO/FAL 1-7 SAD: (SAD 54)
cnd	2009	Terms. Time Reference.Code	Code relating terms to a reference date, time or period.	an..3	Time relation, coded			
cnd	2010	Order Document. Issue Date Time.Text	Date when an order is issued, in figures and words.	an..17	Order date			UNLK: L 04, P 45-62
cndr	2011	Order Document. Issue.Date Time	Date of order	an..19	Order date, coded	Purchase order date		UNLK: L 03, P 56-62

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
cnd	2013	Frequency. Code	Code specifying the rate of recurrence.	an..3	Frequency, coded			
cnd	2015	Despatch. Pattern.Code	Code specifying the days/periods for routine despatches	an..3	Despatch pattern, coded			
cnd	2017	Despatch. Pattern Timing.Code	Code specifying a set of dates/times within a despatch pattern.	an..3	Despatch pattern timing, coded			
add	2018	Age. Measure	To specify the length of time that a person or thing has existed.	n..3				
x	2020				Forwarding date (day - month)		DE to use instead - 2126	
add	2023	Period. Function.Code	Code qualifying the function of a period.	an..3				
cnd	2024	Delivery. Last Date Time. Text	Last date, and optionally time of a delivery, in figures and words.	an..17	Delivery last date (and time)			UNLK: L 22, P 63-80
cndr	2025	Delivery. Last.Date Time	Last date, and optionally time of a delivery.	an..19	Delivery last date (and time), coded			UNLK: Date only: L 21, p 74-80 Date and time: L 21, p 74-80
cnd	2026	Consignment. Expected Acceptance Date Time.Text	Date on which the shipper expects that the goods will be at the place of acceptance, in figures and words.	an..17	Expected date of delivery to carrier			
cnd	2027	Consignment. Expected Acceptance.Date Time	Date and optionally time when the shipper expects that the goods will be at the place of acceptance.	an..19	Expected date of delivery to carrier, coded			
add	2029	Time Zone. Identifier	To identify a time zone.	an..3	Payment due week		DE to use instead - 2481	
cnd	2032	Customs Declaration Document. Lodgement Date Time. Text	Presentation date of a declaration to customs, in figures and words.	an..17	Goods declaration presentation date (Customs)			UNLK: L 04, P 45-62

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
cnldr	2033	Customs Declaration Document. Lodgement. Date Time	Presentation date of a declaration to customs	an..19	Goods declaration presentation date (Customs), coded			UNLK: L 03, P 56-62
cnd	2034	Payment. Availability. Date Time. Text	Date that an amount due becomes available to a creditor under the terms of payment, in figures and words.	an..17	Payment date	Value Date		
cnldr	2035	Payment. Availability. Date Time	Date that an amount due becomes available to a creditor under the terms of payment	an..19	Payment date, coded			
cnd	2036	Goods Declaration Document. Acceptance Date Time. Text	Date on which a Goods declaration has been or will be accepted by Customs in accordance with Customs legislation, in figures and words.	an..17	Goods declaration acceptance date (Customs)			
cnldr	2037	Goods Declaration Document. Acceptance. Date Time	Date on which a Goods declaration has been or will be accepted by Customs in accordance with Customs legislation.	an..19	Goods declaration acceptance date (Customs), coded	Goods declaration acceptance date (Customs)		
add	2039	Certificate Of Origin Document. Issue. Date Time	Issue date of an order acknowledgement	an..19				UNLK: L 03, P 56-62
cnd	2040	Order Acknowledgement Document. Issue Date Time. Text	Issue date of an order acknowledgement, in figures and words.	an..17	Acknowledgment of Order date			UNLK: L 04, P 45-62
cnldr	2041	Order Acknowledgement Document. Issue. Date Time	Issue date of an order acknowledgement	an..19	Acknowledgment of Order date, coded			UNLK: L 03, P 56-62
add	2043	Consignment. Exportation. Date Time	Date and optionally time when a consignment of goods departs from last port, airport, or border post of customs territory whence consigned (country of export).	an..19		Export Date		
add	2045	Transport Equipment. Loading. Date Time	Date and optionally time on which the loading of transport equipment is to take place or has taken place.	an..19		Stuffing date; Vanning date		
add	2047	Previous Customs Document. Issue. Date Time	Date of a previous Customs document.	an..19				
add	2049	Customs Procedure. Date Time	Date procedure performed by Customs on the goods which are subject to Customs control.	an..19				

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
add	2051	Transport Means. Master Birth.Date Time	Birth date of master of means of transport e.g. vessel master, pilot or driver.	an..19				
add	2053	Consignment. Earliest Availability.Date Time	Earliest date and optionally time when a consignment of goods should be available at the place of acceptance.	an..19				
add	2055	Customs Declaration Document. Issue.Date Time	Issue date of an order acknowledgement	an..19				UNLK: L 03, P 56-62
add	2056	Customs Control. Start Date.Indicator	Indicator that the start date of a customs control is confirmed or not.	an1		Arrival confirmation indicator		
add	2058	Document. Effective End Date Time.Text	Date on which a document expires, in figures and words	an..17				
add	2059	Document. Effective End.Date Time	Date on which a document expires	an..19				MAR: IMO/FAL 5
cnd	2060	Documentary Credit Document. Presentation Duration.Text	Number of days within the credit validity period, counted from the date of issuance of the negotiable document, during which documents can be presented in figures and words.	an..35	Documentary credit presentation period			SWIFT: an..35x4 UNLK: L 55, P 09-44
add	2063	Transport Means. Registration.Date Time	Date when a vessel, vehicle or other means of transport was registered by a competent authority.	an..19				MAR: IMO/FAL 1
x	2067				Effective from time, coded		DE to use instead - 2069	
cndr	2069	Event. Effective Start.Date Time	Date and or time on which specified event becomes effective.	an..19	Effective from date, coded			
x	2071				Effective to time, coded		DE to use instead - 2073	
cndr	2073	Event. Effective End.Date Time	Date and or time on which a specified event becomes no longer effective.	an..19	Effective to date, coded			
add	2077	Time. Variation.Numeric	To specify a time variation.	n..3				
cnd	2078	Export Permit. Effective End Date Time.Text	Date on which an export licence expires, in figures and words	an..17	Export Licence expiry date	Export licence expiry date		
cndr	2079	Export Permit. Effective End.Date Time	Date on which an export licence expires	an..19	Export Licence expiry date, coded	Export licence expiry date, coded		

Change indic.	Tag UID	New Name	Description	repr.	Old name	Business Term	Notes	Locations, Bridges
x	[2] 2080	[3]	[4]	[5]	[6] Transport acceptance time-limit	[7]	[8] DE to use instead - 2126	[9]
x	2088				Time of payment		No business requirement identified	
add	2090	Delivery. Earliest Date Time. Text	Date and optionally time, before which a delivery should not take place in words and figures.	an..35				
add	2091	Delivery. Earliest Date Time	Date and optionally time, before which a delivery should not take place.	an..19				
add	2092	Delivery. Latest Date Time. Text	Date and optionally time, after which a delivery should not take place in words and figures.	an..17				
add	2093	Delivery. Latest Date Time	Date and optionally time, after which a delivery should not take place.	an..19				
add	2095	Document. Cancellation. Date Time	Date on which a document was cancelled.	an..19				
add	2097	Document. Acceptance. Date Time	Date on which a document was accepted.	an..19				
cnd	2100	Transport Equipment. Availability Date Time. Text	Date and optionally time on which a piece of transport equipment should be available at the place of loading or unloading in figures and words.	an..17	Transport unit disposition date (and time)			
cndr	2101	Transport Equipment. Availability Date Time	Date and or time on which a piece of transport equipment should be available at the place of loading or unloading.	an..19	Transport unit disposition date (and time), coded			
add	2103	Consignment. Latest Availability Date Time	Latest date and optionally time when a consignment of goods should be available at the place of acceptance.	an..19				
add	2105	Delivery. Requested Date Time	Date and optionally time on which goods are requested to be delivered.	an..19				
cnd	2106	Transport Means. Actual Arrival Date Time. Text	Date and or time of the arrival of means of transport, in figures and words.	an..17	Arrival date (and time)			MAR: IMO/FAL 1, 3, 5-6
cndr	2107	Transport Means. Actual Arrival Date Time	Date and or time of the arrival of means of transport.	an..19	Arrival date (and time), coded			CIMP: Date only: (201): a3; (202): n2 Date and time: (201)+(202)+(203): n4 MAR: IMO/FAL 1 SAD: (SAD I)