



DHL Freight (Sweden) AB

FRTCON

*DHL Freight Consignment/Shipment Instruction*

Tagged flat file message

Version 1.0

Updated 2013-08-26



## Version history

| Version/Date              | Tag | Modification / Comment           | Updated by |
|---------------------------|-----|----------------------------------|------------|
| Version 1.0<br>2013-08-26 |     | New specification, fist version. | C Sjölund  |

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## 1 Document description

FRTCON is a tagged flat file message which is used for sending shipment data via EDI to DHL Freight.

The scope of this document is to cover layout and content of files sent directly from customer systems or from third party systems or applications.

The FRTCON message consists of **header** and **trailer** (which occur once per message) and a number of **shipments**.

Header, trailer and shipments consists of tags (four numeric characters) where every tag has its own information specification. Each record consists of Tag number, space, value, e.g. 1188 6905280324. Each row must either have the length of 80 characters or contain CR/LF (Carriage return / Line feed). The last row in the file must always contain CR/LF.

In tag description section, the information specification for each tag is described. Some of the tags should be filled with code values, which are listed under each tag. Code values are shown in bold characters. Character representation according to ISO 8859-1 shall be used.

There are some logical groups of tags that begins with a start tag and ends with a stop tag. Start and stop tags are highlighted with black background, e.g. **1179**.

"Empty" tags that does not contain a value should not be included in file.

Each message can only contain one header and one trailer.

Each file can only contain one message, if not anything else is agreed.

### 1.1 Comparison to FRADOK shipment instruction

The main difference between FRADOK and FRTCON is that FRTCON uses qualifiers for parties, communication channels and references instead of separate tags.

## 2 Versions of this document

There are no fixed release plans for this document. An updated version will be distributed when changes are necessary or when products are added or removed.

## 3 DHL Freight products covered by this document

(including product abbreviations in table)

|        |                       |
|--------|-----------------------|
| PAKET  | DHL PAKET             |
| PALL   | DHL PALL              |
| STYCKE | DHL STYCKE            |
| PARTI  | DHL PARTI             |
| SP B2C | DHL SERVICE POINT B2C |
| SP C2B | DHL SERVICE POINT C2B |
| ECE    | DHL EUROCONNECT       |

## 4 Message structure

### Message header

Sender id

Receiver id

#### **Shipment Instruction**

Product code

Party information

Start tag 3035 (=party qualifier)

Stop tag 3099

Shipment references

Payer information

Additional services / features

Shipment details

Customs document information

Start tag 8322

Stop tag 8324

**Piece- or item information** (Item = consolidation of pieces)

Start tag 1177

Package type

Piece / item details

Unique piece id(s)

Dangerous goods information

Stop tag 1178

**Customs information (per commodity)**

Start tag 1179

Commodity code

Customs information details

Stop tag 1180

**Shipment instruction stop (tag 0074)**

### Message trailer

## 5 Message description

In the table below the function and format for each tag is described.

Allowed code values are shown in bold.

Fixed values are also shown in bold.

Description of Format:

AN = Alpa numeric characters. Left adjusted.

N = Numeric characters. Right adjusted, filled out with leading zeroes.

..17 = Up to 17 characters (i.e. 1-17).

8 = Exactly 8 characters.

Point character (.) is used as decimal notation and is included in total number of characters.

E.g. 2,45 cubic metres (tag 6422) should be formatted like 002.450 in the file.

For each product the tag can be either

M = Mandatory

C = Conditional

O = Optional

X = Code is valid for this product



| Tag   | Format  | PAKET  | PALL   | STYCKE | PARTI  | SP B2C | SP C2B | ECE    | Description and code values  |
|---|---------|--------|--------|--------|--------|--------|--------|--------|--|
| <b>M - Message header (occurs once per message)</b>                   |         |        |        |        |        |        |        |        |  |
| 0001  | AN 4    | M      | M      | M      | M      | M      | M      | M      | Syntax id <span style="float: right;">Fixed value: SEIA</span>   |
| 0004  | AN ..35 | M      | M      | M      | M      | M      | M      | M      | Message Sender identity (supplied by DHL)  |
| 0010  | AN ..35 | M<br>X | M<br>X | M<br>X | M<br>X | X      | X      | M      | Message Receiver identity<br><b>7330924000002</b><br><b>DPST</b><br><b>7381000065002</b>   |
| 0016  | N 8     | M      | M      | M      | M      | M      | M      | M      | Message date, format CCYYMMDD  |
| 0019  | N 4     | M      | M      | M      | M      | M      | M      | M      | Message time, format HHMM  |
| 0020  | AN ..35 | M      | M      | M      | M      | M      | M      | M      | Sequence control / message   |
| <b>M - Shipment instruction (can occur several times per message)</b> |         |        |        |        |        |        |        |        |  |
| 0062  | N 4     | M      | M      | M      | M      | M      | M      | M      | Shipment sequence number in message (counter, from 0001)   |
| 0065  | AN 7    | M      | M      | M      | M      | M      | M      | M      | Message type <span style="float: right;">Fixed value: FRTCON</span>  |
| 0067  | AN 3    | M      | M      | M      | M      | M      | M      | M      | Version of FRTCON specification <span style="float: right;">Fixed value: 1.0</span>  |
| 0318  | AN ..35 | O      | O      | O      | O      | O      | O      | O      | Name and version of software or application  |
| 1001  | AN ..3  | M<br>X | M<br>X | M<br>X | M<br>X | M<br>X | M<br>X | M<br>X | Product code<br><b>102</b> DHL PAKET<br><b>210</b> DHL PALL<br><b>211</b> DHL STYCKE<br><b>212</b> DHL PARTI<br><b>103</b> DHL SERVICE POINT B2C<br><b>104</b> DHL SERVICE POINT C2B<br><b>202</b> DHL EUROCONNECT |
| 1188  | N 10    | M      | M      | M      | M      | M      | M      | O      | Shipment number  |
| 2127  | N 6     | O      | O      | O      | O      | O      | O      | M      | Shipping date, format YYMMDD   |
| <b>C - Party information (can be repeated once per qualifier)</b>     |         |        |        |        |        |        |        |        |  |
| <b>Start 3035</b>   | AN ..3  | M      | M      | M      | M      | M      | M      | M      | Party qualifier (and start tag for Party & Party Communications block)   |
|   |         | X      | X      | X      | X      | X      | X      | X      | <b>CZ</b> Consignor <span style="float: right;">Party CZ is M</span>   |
|   |         | X      | X      | X      | X      | X      |        | X      | <b>PW</b> Despatch party   |



| Tag                 | Format  | PAKET | PALL | STYCKE | PARTI | SP B2C | SP C2B | ECE | Description and code values  |
|---------------------|---------|-------|------|--------|-------|--------|--------|-----|--|
|                     |         | X     | X    | X      | X     | X      | X      | X   | <b>CN</b> Consignee <b>Party CN is M</b>   |
|                     |         | X     | X    | X      | X     | X      | X      | X   | <b>DP</b> Delivery party <b>M if 5881 = 30</b><br>Used for receiving SERVICE POINT name and address information for product DHL SERVICE POINT B2C  |
|                     |         | X     | X    | X      | X     | X      |        | X   | <b>FP</b> Freight payer <b>M if 4103=4</b>   |
| <b>3039</b>         | AN ..17 | C     | C    | C      | C     | C      | C      | C   | Party identifier (DHL account number) <b>M for party CZ if 4103=1</b><br><b>M for party CN if 4103=3</b><br><b>M for party FP if 4103=4</b><br>For product DHL SERVICE POINT B2C, tag 3039 is used for SERVICE POINT Terminal ID when 3035=DP. <b>This is M.</b> |
| <b>3036</b>         | AN ..35 | M     | M    | M      | M     | M      | M      | M   | Party Name   |
| <b>3042</b>         | AN ..35 | M     | M    | M      | M     | M      | M      | M   | Party Street address   |
| <b>3042</b>         | AN ..35 | O     | O    | O      | O     | O      | O      | O   | Party Additional address   |
| <b>3164</b>         | AN ..35 | M     | M    | M      | M     | M      | M      | M   | Party City name  |
| <b>3251</b>         | AN ..9  | C     | C    | C      | C     | C      | C      | C   | Party Postal code (without country code or blank) <b>M if postal code exists in consignee country</b>  |
| <b>3207</b>         | AN ..3  | M     | M    | M      | M     | M      | M      | M   | Party Country code according to ISO 3166   |
| <b>3412</b>         | AN ..35 | O     | O    | O      | O     |        |        | O   | Party Contact person or department   |
|                     |         |       |      |        |       |        |        |     | <b>C - Party Communications details (can be repeated once per qualifier)</b>   |
| <b>3155</b>         | AN ..3  | C     | C    | C      | C     | C      | C      | C   | Communication channel qualifier  |
|                     |         | X     | X    | X      | X     | X      | X      | X   | <b>TE</b> Telephone <b>M for party CN (or DP) if 5881=13 or 16 or 18 or 30</b><br><b>TE or EM is M for party CN for product DHL SERVICE POINT B2C</b>  |
|                     |         | X     | X    | X      | X     |        |        | X   | <b>AL</b> Mobile phone number  |
|                     |         | X     | X    | X      | X     | X      | X      |     | <b>EM</b> E-mail address <b>TE or EM is M for party CN for product DHL SERVICE POINT B2C</b>   |
|                     |         | X     | X    | X      |       |        |        |     | <b>LB</b> Leveransbesked telephone number (can only be used for party CN)  |
| <b>3148</b>         | AN ..64 | C     | C    | C      | C     | C      | C      | C   | Communication channel number or address (for phone numbers max number of characters are 17)  |
| <b>3099</b><br>Stop | AN ..3  | M     | M    | M      | M     | M      | M      | M   | Stop tag for Parties (same value as in 3035)   |
|                     |         |       |      |        |       |        |        |     | <b>O - Shipment References (can be repeated once per qualifier)</b>  |
| <b>1153</b>         | AN ..3  | C     | C    | C      | C     | C      | C      | C   | Reference qualifier  |
|                     |         | X     | X    | X      | X     | X      |        | X   | <b>CU</b> Consignor reference  |

| Tag  | Format | PAKET | PALL | STYCKE | PARTI | SP B2C | SP C2B | ECE | Description and code values   |
|--|--------|-------|------|--------|-------|--------|--------|-----|---|
|  |        | X     | X    | X      | X     | X      |        |     | <b>AAU</b> Despatch party reference   |
|  |        | X     | X    | X      | X     |        | X      | X   | <b>AAO</b> Consignee reference  |
|  |        | X     | X    | X      | X     |        | X      |     | <b>DP</b> Delivery party reference  |
|  |        | X     | X    | X      | X     | X      |        |     | <b>AFN</b> Freight payer reference (can only be used if 4103=4)                               |
|  |        | X     | X    | X      | X     |        |        | X   | References with any other qualifier can be used.  |
| <b>1154</b>  | AN .35 | C     | C    | C      | C     | C      | C      | C   | Reference value   |
| <b>M - Delivery terms (occurs once per shipment)</b>           |        |       |      |        |       |        |        |     |   |
| <b>4103</b>  | N 1    | M     | M    | M      | M     |        |        |     | Payer code Domestic products  |
|  |        | X     | X    | X      | X     | X      |        |     | <b>1</b> Consignor pays   |
|  |        | X     | X    | X      | X     |        | X      |     | <b>3</b> Consignee pays   |
|  |        | X     | X    | X      | X     | X      |        |     | <b>4</b> Third party pays   |
| <b>4105</b>  |        |       |      |        |       |        |        | M   | Delivery terms code   |
|  |        |       |      |        |       |        |        | X   | <b>022</b> Consignor pays freight cost  |
|  |        |       |      |        |       |        |        | X   | <b>023</b> Consignor pays freight cost and customs clearance                                  |
|  |        |       |      |        |       |        |        | X   | <b>001</b> Consignee pays freight cost and customs clearance                                  |
|  |        |       |      |        |       |        |        | X   | <b>002</b> Consignee pays freight cost  |
| <b>3018</b>  |        |       |      |        |       |        |        | C   | Place of terms of delivery  |
| <b>O - Additional services codes (can occur once per code)</b> |        |       |      |        |       |        |        |     |   |
| <b>5881</b>  | N 2    | O     | O    | O      | O     | O      | O      | O   | Code for Additional services  |
|  |        | X     | X    | X      | X     | X      | X      | X   | <b>01</b> Försäkring / Insurance (Currency in 6182, Value in 5019)                            |
|  |        | X     | X    |        |       | X      | X      |     | <b>02</b> Miljöfrakt / CO2 Climate compensation   |
|  |        |       | X    | X      | X     |        |        | X   | <b>08</b> Farligt gods / Dangerous goods  |
|  |        | X     | X    | X      | X     | X      | X      |     | <b>09</b> Begränsad mängd farligt gods / Limited quantity dangerous goods                     |
|  |        |       |      |        | X     |        |        |     | <b>10</b> Tidsbestämd lossning  |
|  |        |       |      |        |       |        |        | X   | <b>11</b> Försäkring högvärdigt gods / Insurance high value (Currency in 6182, Value in 5019) |
|  |        | X     | X    | X      | X     | X      |        | X   | <b>13</b> Efterkrav / C.O.D (Currency in 6180, Amount in 5016)                                |
|  |        | X     | X    | X      |       |        |        |     | <b>14</b> G12   |
|  |        |       |      |        | X     |        |        |     | <b>15</b> Bakgavellift lossning   |
|  |        | X     | X    | X      | X     |        |        |     | <b>16</b> Avisering / Pre-advice  |





| Tag         | Format | PAKET | PALL | STYCKE | PARTI | SP B2C | SP C2B | ECE | Description and code values   |
|-------------|--------|-------|------|--------|-------|--------|--------|-----|---|
|             |        | X     | X    | X      |       |        |        | X   | <b>17</b> Ej stapelbart / Non stackable (Loading metres in 6604)  |
|             |        | X     | X    | X      | X     |        |        |     | <b>18</b> Inbärning / In-carriage   |
|             |        |       |      |        |       |        |        | X   | <b>19</b> Leveransbesked / Pre-advice by driver   |
|             |        | X     | X    | X      |       |        |        |     | <b>20</b> Tullhantering / Customs handling (Customs information (within 1179 - 1180) mandatory)   |
|             |        | X     | X    | X      |       |        |        |     | <b>21</b> G7  |
|             |        | X     | X    | X      |       |        |        |     | <b>22</b> G10   |
|             |        |       |      |        | X     |        |        |     | <b>26</b> Bakgavellift lastning   |
|             |        |       |      |        | X     |        |        |     | <b>27</b> Tidsbestämd lastning  |
|             |        | X     | X    | X      | X     |        |        |     | <b>28</b> Leverans utan kvittens / Delivery without POD   |
|             |        | X     | X    | X      | X     |        |        |     | <b>30</b> Avhämtas DHL-terminal / Pick-up at DHL terminal   |
|             |        |       | X    | X      | X     |        |        | X   | <b>50</b> Termo Värme / Warm  |
|             |        |       |      |        | X     |        |        | X   | <b>60</b> Termo Kyla / Cold   |
|             |        | X     | X    | X      |       | X      |        |     | <b>70</b> Leveransbevakning via e-post/sms - Scan event Pickup<br>(E-mail address in 3670 and/or sms phone number in 3770)                    |
|             |        | X     | X    | X      |       | X      |        |     | <b>72</b> Leveransbevakning via e-post/sms - Scan event Arrived to DHL terminal<br>(E-mail address in 3672 and/or sms phone number in 3772)   |
|             |        | X     | X    | X      |       | X      |        |     | <b>74</b> Leveransbevakning via e-post/sms - Scan event Out for delivery<br>(E-mail address in 3674 and/or sms phone number in 3774)          |
|             |        | X     | X    | X      |       | X      |        |     | <b>78</b> Leveransbevakning via e-post/sms - Scan event Delivered<br>(E-mail address in 3678 and/or sms phone number in 3778)                 |
|             |        |       |      |        |       | X      |        |     | <b>82</b> Leveransbevakning via e-post/sms - Scan event Collected by receiver<br>(E-mail address in 3682 and/or sms phone number in 3782)     |
|             |        |       |      |        |       | X      |        |     | <b>84</b> Leveransbevakning via e-post/sms - Scan event Not collected by receiver<br>(E-mail address in 3684 and/or sms phone number in 3784) |
|             |        |       |      |        |       |        |        |     | <b>O - Additional services details (can occur once per shipment)</b>  |
| <b>6180</b> | AN     | 3     | C    | C      | C     | C      | C      | C   | C.O.D Currency according to ISO 4217 <b>M if 5881=13</b>  |
| <b>5016</b> | N      | 13    | C    | C      | C     | C      | C      | C   | C.O.D Amount, two decimals <b>M if 5881=13</b>  |
| <b>1334</b> | AN     | ..35  | O    | O      | O     | O      | O      |     | C.O.D Reference   |
| <b>9500</b> | AN     | ..10  | C    | C      | C     | C      | C      |     | PlusGiro number <b>9500 or 9502 is M if 5881=13</b>   |
| <b>9502</b> | AN     | ..10  | C    | C      | C     | C      | C      |     | BankGiro number <b>9500 or 9502 is M if 5881=13</b>   |



| Tag   | Format  | PAKET | PALL | STYCKE | PARTI | SP B2C | SP C2B | ECE | Description and code values  |
|---|---------|-------|------|--------|-------|--------|--------|-----|--|
| 6182  | AN 3    | C     | C    | C      | C     | C      | C      | C   | Insurance Currency according to ISO 4217 <b>M if 5881=01 or 11</b>                             |
| 5019  | N 13    | C     | C    | C      | C     | C      | C      | C   | Insurance Value, two decimals <b>M if 5881=01 or 11</b>  |
| 3670  | AN .64  | C     | C    | C      |       | C      |        |     | E-mail address for event Pickup <b>3670 or 3770 M if 5881=70</b>                               |
| 3770  | AN ..17 | C     | C    | C      |       | C      |        |     | Sms phone number for event Pickup <b>3670 or 3770 M if 5881=70</b>                             |
| 3672  | AN .64  | C     | C    | C      |       | C      |        |     | E-mail address for event Arrived to DHL terminal <b>3672 or 3772 M if 5881=72</b>              |
| 3772  | AN ..17 | C     | C    | C      |       | C      |        |     | Sms phone number for event Arrived to DHL terminal <b>3672 or 3772 M if 5881=72</b>            |
| 3674  | AN .64  | C     | C    | C      |       | C      |        |     | E-mail address for event Out for delivery <b>3674 or 3774 M if 5881=74</b>                     |
| 3774  | AN ..17 | C     | C    | C      |       | C      |        |     | Sms phone number for event Out for delivery <b>3674 or 3774 M if 5881=74</b>                   |
| 3678  | AN .64  | C     | C    | C      |       | C      |        |     | E-mail address for event Delivered <b>3678 or 3778 M if 5881=78</b>                            |
| 3778  | AN ..17 | C     | C    | C      |       | C      |        |     | Sms phone number for event Delivered <b>3678 or 3778 M if 5881=78</b>                          |
| 3682  | AN .64  |       |      |        |       | C      |        |     | E-mail address for event Collected by receiver <b>3682 or 3782 M if 5881=82</b>                |
| 3782  | AN ..17 |       |      |        |       | C      |        |     | Sms phone number for event Collected by receiver <b>3682 or 3782 M if 5881=82</b>              |
| 3684  | AN .64  |       |      |        |       | C      |        |     | E-mail address for event Not collected by receiver <b>3684 or 3784 M if 5881=84</b>            |
| 3784  | AN ..17 |       |      |        |       | C      |        |     | Sms phone number for event Not collected by receiver <b>3684 or 3784 M if 5881=84</b>          |
| <b>C - Shipment details (can occur once per shipment)</b> |         |       |      |        |       |        |        |     |  |
| 4078  | AN ..35 | O     | O    | O      | O     |        |        | O   | Delivery instructions (can be repeated x 4 for domestic shipments and x 2 for DHL EUROCONNECT) |
| 7042  | N 4     | M     | M    | M      | M     | M      | M      |     | Total Number of pieces for shipment  |
| 6013  | N 10    | M     | M    | M      | M     | M      | M      |     | Shipment Weight expressed in kilograms (kg), one decimal                                       |
| 6422  | N 7     | O     |      | O      | O     | O      | O      |     | Shipment Volume expressed in cubic metres (m <sup>3</sup> ), three decimals                    |
| 6504  | N 5     |       |      | O      | O     |        |        |     | Shipment Loading metres (flm), two decimals  |
| 6506  | N 5     |       |      | O      | O     |        |        |     | Shipment Pallet places, one decimal  |
| 8032  | N 3     |       | O    | O      | O     |        |        |     | Number of EUR pallets  |
| 3544  | N 6     |       | C    | C      | C     |        |        |     | Consignor DHL Pallet account number (PÖS)  |
| 3546  | N 6     |       | C    | C      | C     |        |        |     | Consignee DHL Pallet account number (PÖS)  |
| 4517  | N 1     |       | O    | O      | O     |        |        |     | Fraktstöd / freight subsidy  |
|   |         |       | X    | X      | X     |        |        |     | <b>1</b> Fraktstödsbegäran / freight subsidy request   |
| 7357  | N 5     |       | C    | C      | C     |        |        |     | NCM reference number for Fraktstöd / freight subsidy <b>M if 4517=1</b>                        |
| 6512  | N 3     |       |      |        | O     |        |        |     | Sort   |
| 6256  | N 7     |       |      |        | O     |        |        |     | Kvantitet / quantity   |

| Tag   | Format  | PAKET | PALL | STYCKE | PARTI | SP B2C | SP C2B | ECE | Description and code values   |
|---|---------|-------|------|--------|-------|--------|--------|-----|---|
| 0051  | AN ..70 | O     | O    | O      | O     |        |        |     | Packing list heading (Packing list information can only be sent after separate agreement) |
| 0052  | AN ..70 | O     | O    | O      | O     |        |        |     | Packing list free text (can be repeated up to 4999 times)                                 |
| 4002  | AN ..26 |       |      |        |       |        |        | C   | Goods type  |
| 4284  | AN ..70 |       |      |        |       |        |        | O   | Free text general information (can be repeated x 2)                                       |
| <b>C - Customs document information (can be repeated 9 times per shipment)</b>  |         |       |      |        |       |        |        |     |   |
| Start<br>8322   | N 4     |       |      |        |       |        |        | C   | Start tag Customs document information (sequence number, from 0001)                       |
| 8323  | AN ..3  |       |      |        |       |        |        | C   | Transport movement code (occurs once per 8322)  |
|   |         |       |      |        |       |        |        | X   | 1 Export  |
|   |         |       |      |        |       |        |        | X   | 2 Import  |
| 5011  | AN ..35 |       |      |        |       |        |        | C   | Document type, coded (can be repeated 9 times per 8323)                                   |
|   |         |       |      |        |       |        |        | X   | 380 Commercial invoice  |
|   |         |       |      |        |       |        |        | X   | 325 Proforma invoice  |
|   |         |       |      |        |       |        |        | X   | 811 Export licence  |
|   |         |       |      |        |       |        |        | X   | 821 Dispatch note model T1  |
|   |         |       |      |        |       |        |        | X   | 960 Single administrative document  |
| 5000  | AN ..35 |       |      |        |       |        |        | C   | Document ID (occurs once per 5011)  |
| 5010  | N 8     |       |      |        |       |        |        | C   | Invoice date, format CCYYMMDD (can occur once per 5011)                                   |
| 8324<br>Stop  | N 4     |       |      |        |       |        |        | C   | Stop tag Customs document information (same value as in 8322)                             |
| <b>C - Piece- or item information (can be repeated 999 times per shipment)<br/>Mandatory for products DHL EUROCONNECT and DHL PALL.</b> |         |       |      |        |       |        |        |     |   |
| Start<br>1177   | N 4     | C     | M    | C      | C     | M      | M      | M   | Start tag piece / item (sequence number, from 0001)                                       |
| 7002  | AN ..26 | O     | O    | O      | O     | O      | O      | M   | Goods type (maximum 15 characters for all products except DHL EUROCONNECT)                |
| 7064  | AN ..4  | O     | M    | O      | O     | O      | O      | M   | Package type  |
|   |         |       | X    |        |       |        |        |     | 701 Pall  |
|   |         |       | X    |        |       |        |        |     | 702 Halvpall  |
|   |         | X     |      | X      | X     | X      | X      | X   | Any package type code can be used.  |
| 7102  | AN ..17 |       |      |        |       |        |        | O   | Marks & numbers   |
| 7224  | N 3     | C     | C    | C      | C     | M      | M      | M   | Number of pieces  |



| Tag                 | Format  | PAKET | PALL | STYCKE | PARTI | SP B2C | SP C2B | ECE         | Description and code values   |
|---------------------|---------|-------|------|--------|-------|--------|--------|-------------|---|
| 6293                | N 10    | C     | C    | C      | C     | M      | M      | M           | Weight expressed in kilograms (kg), one decimal <b>M if dimensions are entered</b>  |
| 6322                | N 7     | O     |      | O      | O     | O      | O      | C           | Volume expressed in cubic metres (m <sup>3</sup> ), three decimals  |
| 6604                | N 4     |       |      |        |       |        |        | C           | Loading metres (ldm/flm), one decimal   |
| 6505                | N 5     |       |      | O      | O     |        |        |             | Pallet places, one decimal  |
| 6168                | N 4     | O     | O    | O      | O     |        |        | C           | Length dimension expressed in centimetres (cm) <b>Can only be used if 7224=001 for domestic shipments</b>                                   |
| 6140                | N 4     | O     | O    | O      | O     |        |        | C           | Width dimension expressed in centimetres (cm) <b>Can only be used if 7224=001 for domestic shipments</b>                                    |
| 6008                | N 4     | O     | O    | O      | O     |        |        | C           | Height dimension expressed in centimetres (cm) <b>Can only be used if 7224=001 for domestic shipments</b>                                   |
| 1190                | AN ..35 | C     | C    | C      | C     |        |        | C           | Unique piece ID (can be repeated) <b>M if piece ID is used on label</b>   |
|                     |         |       |      |        |       |        |        |             | <b>O - Dangerous goods information per piece or item (can occur once per piece/item)</b><br><b>M for product DHL EUROCONNECT if 5881=08</b> |
| 8350                | N 4     |       |      |        |       |        |        | C           | DGM id  |
| 8351                | AN ..4  |       | O    | O      | O     |        |        | M           | ADR Class   |
| 7124                | N 4     |       | O    | O      | O     |        |        | M           | UN Number   |
| 7088                | AN ..8  |       |      |        |       |        |        | C           | Flashpoint value  |
| 8339                | AN ..3  |       | O    | O      | O     |        |        | C           | Package group. Value <b>I, II or III</b> .  |
| 8503                | N 18    |       |      |        |       |        |        | M           | Dangerous goods quantity Measurement value  |
| 8504                | AN ..3  |       |      |        |       |        |        | C<br>X<br>X | Dangerous goods quantity Measure unit qualifier<br><b>KGM</b> Kilogram<br><b>LTR</b> Litre  |
| 8501                | N 6     |       |      |        |       |        |        | M           | Number of pieces  |
| 8502                | AN ..5  |       |      |        |       |        |        | O           | Package type coded  |
| 4440                | AN ..70 |       | O    | O      | O     |        |        | C           | Official Name / Technical description   |
| 8505                | AN ..70 |       |      |        |       |        |        | C           | Marine pollutant Y/N  |
| 8506                | AN ..70 |       |      |        |       |        |        | C           | Marine pollutant Name   |
| 8507                | AN ..70 |       |      |        |       |        |        | C           | Excepted quantity Y/N   |
| 8508                | AN ..70 |       |      |        |       |        |        | C           | Limited quantity Y/N  |
| 8509                | AN ..70 |       |      |        |       |        |        | C           | Empty container Y/N   |
| <b>1178</b><br>Stop | N 4     | C     | M    | C      | C     | M      | M      | M           | Stop tag piece / item (same value as in 1177)   |



| Tag   | Format | PAKET | PALL | STYCKE | PARTI | SP B2C | SP C2B | ECE | Description and code values  |
|---|--------|-------|------|--------|-------|--------|--------|-----|--|
| <b>C - Customs item information (Can be repeated 999 times per shipment)<br/>M for product DHL EUROCONNECT if 5881=20</b> |        |       |      |        |       |        |        |     |  |
| <b>Start<br/>1179</b>   | N      | 4     |      |        |       |        |        | M   | Start tag customs information (sequence number, from 0001)                             |
| <b>3239</b>   | AN     | .2    |      |        |       |        |        | C   | Country of origin code according to ISO 3166   |
| <b>5520</b>   | AN     | .3    |      |        |       |        |        | M   | Customs value currency according to ISO 4217   |
| <b>5531</b>   | N      | 13    |      |        |       |        |        | M   | Customs value, two decimals  |
| <b>5500</b>   | AN     | .35   |      |        |       |        |        | M   | HS item identifier   |
| <b>5540</b>   | AN     | .5    |      |        |       |        |        | C   | Procedure code   |
| <b>5541</b>   | AN     | .70   |      |        |       |        |        | O   | Customs clearance instructions   |
| <b>5513</b>   | N      | 10    |      |        |       |        |        | C   | Net weight expressed in kilograms (kg), one decimal                                    |
| <b>5550</b>   | N      | 15    |      |        |       |        |        | C   | Number of units  |
| <b>5555</b>   | AN     | .70   |      |        |       |        |        | O   | Customs declaration number   |
| <b>3240</b>   | AN     | .35   |      |        |       |        |        | O   | Certificate of origin  |
| <b>3242</b>   | AN     | .35   |      |        |       |        |        | O   | Certificate of origin form GSP   |
| <b>3241</b>   | AN     | .35   |      |        |       |        |        | O   | Import licence   |
| <b>1180<br/>Stop</b>  | N      | 4     |      |        |       |        |        | M   | Stop tag customs information (same value as in 1179)                                   |
| <b>M - Shipment instruction stop tag (occurs once per shipment)</b>   |        |       |      |        |       |        |        |     |  |
| <b>0074</b>   | N      | 1     | M    | M      | M     | M      | M      | M   | Shipment instruction stop tag <span style="float: right;"><b>Fixed value: 0</b></span> |
| <b>M - Message trailer (occurs once per message)</b>  |        |       |      |        |       |        |        |     |  |
| <b>0036</b>   | N      | 4     | M    | M      | M     | M      | M      | M   | Number of shipments (= number of 0062 tags) in message                                 |
| <b>0020</b>   | AN     | .35   | M    | M      | M     | M      | M      | M   | Sequence control / message (same as in message header)                                 |