



Transport label specification for thermo

From customers to Bring

Version 2.0

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Version history:

Date	Version number	Description
4.5.2010	0.1	First draft
4.5.2010	0.2	Renamed some fields
30.9.2010	0.3	Revised all fields
9.11.2010	1.0	Published
25.1.2012	1.1	New layout and new elements



1 Introduction

This document describes how to design labels for use in Norway and abroad, using Electronic Data Interchange (EDI). Countries that accept EDI are listed in appendix 1, as well as products and value added services that are valid for the different countries. For details on products and services see also Implementation Guide for IFTMIN D04A, appendix 2. The label must comply with CEN EN 1573 Multi industry transport label/ Norsk EDIPRO. Norwegian standard for Transport label with the information Bring needs in order to deal with the goods.

2 Dimensions

The width of the label must be either 101 mm (4 ") or 148 mm.
The minimum height is 192 mm. The maximum height is optional.

3 Material

The label must be of such a material that it will withstand physical stress, and the parcel's underlying structure must not affect the readability of the bar code.

4 Bar codes

4.1 In Norway:

The bar code must conform to the zymology of GS1 128 according to EAN/UCC-standard, Code 128 as per EN 799, X-module minimum 0.375 mm, height 27 mm.
Readability must be tested and satisfy CEN standard EN1635, Quality minimum ANSI B.

4.2 Abroad:

The bar code must conform to the zymology of Code 39 according to UPU's standard S10 and its content, Code 39 as per EN 800, X-module minimum 0.375 mm, Ratio 2,33:1 or 2.0:1 and height 27 mm. It is the Customer's responsibility to ask Posten Norge AS, Logistikk (edi-koordinator@posten.no) for a new number range/series, minimum two weeks before the number range/series is to be taken in use. Readability must be tested and satisfy CEN standard EN1635, Quality minimum ANSI B

4.3 Bar code identifiers

CEN License Plate requires the use of standard identifiers in order to describe what the bar code refers to.

When the EAN128-code is used, the identifier 00 must be used in the bar code for the parcel number. This code must also include identifiers for packaging type and country, and the customers GLN identification number. The code must have 20 numerical characters. The FACT standard, which uses Code 128, also has identifiers. This will be 2J for parcel numbers when EDI is being used. In addition, codes for authorised CEN agents who allocate user codes must be used. The code may have up to 35 alphanumeric characters.

5 Data elements

In the illustration below shows which fields the label contains, and refers to the following chapters.

A		B	
C			D
E	F		
G			H
I	J	K	
L		M	
N			
O	P		
	Q		
R			
S			
T			
U			
V			
W			
X			



6 Information blocks on the label

The label consists of four main blocks that will contain the following:

1. Sender details and returns address

Placed in the fields:

A – B

2. Recipient information

Placed in the fields:

C – I

3. Transport information

Placed in the fields:

J – T

4. Bar codes

Placed in the field:

U - V

In order to separate information blocks it must be a horizontal line between the fields:

- A/B and C/D
- I and J/K/L
- M/N and O
- P/R and S
- T and U

7 Content on data elements

7.1 Fonts

Fonts must be Arial, Gill Sans or Gentle Sans, or other fonts which provide a similar visual face. If they are shown in bold they must be Arial Narrow semi-bold/Gill Sans Bold/Gentle Sans bold or another clear sans serif font. The size must be 10 – 12 point unless otherwise specified. 8 point for lead-in text.

In the examples, it is used Arial font.

7.2 Description of the data items

7.2.1 Field A: Sender details

Type	Positioning	Option	Size	Notice
Sender details	Justified left			
Lead-in text: From:			8 point	

Type	Positioning	Option	Size	Notice
Name	Justified left	Mandatory	10 – 12 point	
Address	Justified left	Mandatory	10 – 12 point	
Postal code	Justified left	Mandatory	10 – 12 point	
Town or city	Justified left	Mandatory	10 – 12 point	



Country	Justified left	May be used	10 – 12 point	
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7.2.2 Field B: Return address/Alternative sender

Type	Positioning	Option	Size	Notice
Return address/Alternative sender	Justified left			Return Address when it deviates from the legal address
Lead-in text: Return to:			8 point	

Type	Positioning	Option	Size	Notice
Name	Justified left	May be used	10 – 12 point	
Address	Justified left	May be used	10 – 12 point	
Postal code	Justified left	May be used	10 – 12 point	
Town or city	Justified left	May be used	10 – 12 point	
Country	Justified left	May be used	10 – 12 point	

7.2.3 Field C: Consignee information

Type	Positioning	Option	Size	Notice
Consignee information	Justified left			1mm thick frame around the fields C - J
Lead-in text: To:			8 point	

Type	Positioning	Option	Size	Notice
Name	Justified left	May be used	10 – 12 point bold	
Att	Justified left	May be used	10 – 12 point	
Free address lines	Justified left	May be used	10 – 12 point	Number of address lines can be selected as required and space

7.2.4 Field D: Date

Type	Positioning	Option	Size	Notice
Date	Justified left	Mandatory	10 – 12 point	
Lead-in text: Date:			8 point	

7.2.5 Field E: Country and Postal code for delivery address

Type	Positioning	Option	Size	Notice
Postal code for delivery address	Justified left	Mandatory	35 point	Should be with a country code. See example.

7.2.6 Field F: Delivery address (Place)

Type	Positioning	Option	Size	Notice
Delivery address Place	Justified left	Mandatory	35 point	



7.2.7 Field G: Country of destination

Type	Positioning	Option	Size	Notice
Country of destination	Justified left	Mandatory	10-12 point bold	

7.2.8 Field H: Telephone number

Type	Positioning	Option	Size	Notice
Telephone number	Justified left	May be used	10-12 point	
Lead-in text: Phone:			8 point	

7.2.9 Field I: Numbers of colli

Type	Positioning	Option	Size	Notice
Numbers of colli	Center	Mandatory	18 point, bold	
Lead-in text: Numbers of colli:			8 point	

7.2.10 Field J: Weight

Type	Positioning	Option	Size	Notice
Weight	Centered	Mandatory	18 point, bold	
Lead-in text: Weight:			8 point	

7.2.11 Field K: Volume

Type	Positioning	Option	Size	Notice
Volume	Centered	Mandatory	18 point, bold	To appear in dm ³
Lead-in text: Volume:			8 point	

7.2.12 Field L: Customer number

Type	Positioning	Option	Size	Notice
Customer number	Justified left	Mandatory	10-12 point	
Lead-in text: Customer no:			8 point	

7.2.13 Field M: Payee

Type	Positioning	Option	Size	Notice
Payee	Justified left	Mandatory	10-12 point	To show who is paying the freight, and appears as: - Consignor - Consignee - Third party
Lead-in text: Payee:			8 point	

7.2.14 Field N: (not in use)

7.2.15 Field O: Transport Company (logo)

Type	Positioning	Option	Size	Notice
Logo (graphic)	Justified left	Mandatory		See appendix 2 in the implementation guide



				IFTMIN D04A the use for logo.
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7.2.16 Field P: Temperature range

Type	Positioning	Option	Size	Notice
Temperature range	Centered	Mandatory	12 point Bold	

7.2.17 Field Q: Transport product name

Type	Positioning	Option	Size	Notice
Transport product name	Justified left	Mandatory	10-12 point	See appendix 2 in the implementation guide IFTMIN D04A for correct name designation.
Lead-in text: Product:			8 point	

7.2.18 Field R: Consignor reference

Type	Positioning	Option	Size	Notice
Consignor reference	Justified left	Mandatory	10-12 point	
Lead-in text: Consignor reference:			8 point	

7.2.19 Field S: Customer order no

Type	Positioning	Option	Size	Notice
Customer order no	Justified left	Mandatory	10-12 point	
Lead-in text: Customer order no:			8 point	

7.2.20 Field T: Consignment ID

Type	Positioning	Option	Size	Notice
Consignment ID	Justified left	Mandatory	10-12 point	
Lead-in text: Consignment ID:			8 point	

7.2.21 Field U: SSCC number

Type	Positioning	Option	Size	Notice
SSCC number	Justified left	Mandatory	10-12 point	
Lead-in text: SSCC no:			8 point	

7.2.22 Field V: Delivery instruction

Type	Positioning	Option	Size	Notice
Delivery instruction	Justified left	Mandatory	10-12 point	
Lead-in text: Delivery instruction:			8 point	

7.2.23 Field W: Consignment ID (barcode)

Type	Positioning	Option	Size	Notice
Consignment ID	Centered	Mandatory	Height 35% of the width, min. 22mm.	The consignment ID number content in text under the barcode.
Lead-in text: Consignment ID:			8 point	

7.2.24 Field X: License Plate number (barcode)

Type	Positioning	Option	Size	Notice
License plate number	Centered	Mandatory	Height 35% of the width, min. 22mm.	The license plate number content in text under the barcode.
Lead-in text: License Plate no:			8 point	

8 Example

From:	Return to:	
Vi Fisker AS Strandveien 33 3942 PORSGRUNN	Gjenvinning AS Resursveien 101 1066 OSLO	
To:	Date:	
Mottaker AS Att. Storgaten 24	30.09.2010	
NO 3260 Larvik		
	Phone: 555555xx	
NORGE		
Parcel no:	Weight:	Volume:
1/2	24,5	45,0
Customer no: 00001234567	Payee: Third party	
Transport instructions:		
	COOLED GOODS: BETWEEN 0 AND +4 C	
Product: STYKKGODS		
Consignor reference: Ordre nr. 123456789		
Delivery instructions: Levering på rampe		
Consignment ID:		
		
(401) 70438100514861127		
License plate no:		
		
(00) 3 7043810 077088003 1		