



Transport label specification for temperature regulated transports

Bring Frigo Norge

Version 3.0



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Version history:

Date	Version number	Description
1.12.2017	3.0	New and improved edition



1 Introduction

This specification is a description of the labels for marking goods and parcels for transportation by simultaneous use of EDI. To which countries you can send packets with EDI, we refer to the applicable specifications for EDI file formats.

The label is designed according to the CEN EN 1573 Multi-industry Transport Label. For more information follow the link below:

<https://www.norstella.no/>

2 Content

The specification contains description regarding:

- Bring Frigo Norge

3 Dimensions

The most useful standard dimension for the label is 101x192mm. This specification is based on this dimension.

It is also possible to use other dimension, like a width of 148mm. But the minimum height is 192mm.

4 Material

The label should have a material that it can resist the physical strain, and that the package's underlying structure does not affect the readability of barcodes. More about barcodes in next chapter 5 "Quality".

5 Quality

In addition to good quality to the barcode, it's important how the label is placed on the consignment. To maintain a good delivery quality, the barcode must be located so that the entire barcode is displayed, without wrinkles or folds.

Do not place tape above the barcode.

The print quality should be without wounds or blurred lines.

To achieve good quality, the printers must be cleaned at least once a week.

6 Barcode

6.1 Description of GS-1 128

The barcode should, depending on the content, be of symbology GS1-128 according to GS1 / UCC standard, Code 128 according to EN 799, X-module a minimum of 0,375 mm, height at least 22 mm. Readability should be tested and be satisfactory after CEN EN1635 standard, quality (overall) minimum ANSI B (according to ANSI X3.182:1990).

For more detail information, see the documentation from GS1 Norge "GS1 General Specification": https://www.gs1.org/docs/barcodes/GS1_General_Specifications.pdf

The CEN license plate requires the use of standard identifiers to describe the use of the barcode. When GS1-128 code is used, it should be an application identifier (00) ahead of the barcode for the License plate-number. This code also contains identifiers for packaging type, country, and shall also contain the customer number in GS1. Including the code identifiers, the License plate-number consists of 20 numeric characters.

7 Elements of data

The illustration below shows which fields the label is divided into. In chapter 9 we will refer to the field. The illustration is based on the dimension 101x192mm.

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

Figur 1: Field description



8 Information blocks on the label

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

1. Consignor

Placed in the fields:

A – B

2. Consignee

Placed in the fields:

C – H

3. Transport information

Placed in the fields:

I – V

4. Bar codes

Placed in the field:

W - X

8.1 Marked frame

The fields C to H are marked with a frame, about 1 mm thick.

9 Content of the data elements

9.1 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.

9.2 Description of content in the data elements

9.2.1 Field A: Information regarding the consignor

Type	Place	Option	Size	Notes
Sender details	Left alignment			
Lead-in text: From:			8 point	

Type	Place	Option	Size	Notes
Name	Left alignment	Mandatory	10 – 12 point	
Address	Left alignment	Mandatory	10 – 12 point	
Postal code	Left alignment	Mandatory	10 – 12 point	
Town or city	Left alignment	Mandatory	10 – 12 point	
Country	Left alignment	May be used	10 – 12 point	

9.2.2 Field B: Return address/Alternative consignor

Type	Place	Option	Size	Notes
Return address/Alternative sender	Left alignment			Return Address when it deviates from the legal address in field A
Lead-in text: Return to:			8 point	

Type	Place	Option	Size	Notes
Name	Left alignment	May be used	10 – 12 point	
Address	Left alignment	May be	10 – 12 point	



		used		
Postal code	Left alignment	May be used	10 – 12 point	
Town or city	Left alignment	May be used	10 – 12 point	
Country	Left alignment	May be used	10 – 12 point	

9.2.3 Field C: Consignee information

Type	Place	Option	Size	Notes
Consignee information	Left alignment			1mm thick frame around the fields C - J
Lead-in text: To:			8 point	

Type	Place	Option	Size	Notes
Name	Left alignment	May be used	10 – 12 point bold	
Att	Left alignment	May be used	10 – 12 point	
Free address lines	Left alignment	May be used	10 – 12 point	Number of address lines can be selected as required and space

9.2.4 Field D: Date

Type	Place	Option	Size	Notes
Date	Left alignment	Mandatory	10 – 12 point	
Lead-in text: Date:			8 point	

9.2.5 Field E: Country and Postal code for delivery address

Type	Place	Option	Size	Notes
Postal code for delivery address	Left alignment	Mandatory	35 point	Should be with a country code. See example.

9.2.6 Field F: Delivery address (Place)

Type	Place	Option	Size	Notes
Delivery address Place	Left alignment	Mandatory	35 point	

9.2.7 Field G: Country of destination

Type	Place	Option	Size	Notes
Country of destination	Left alignment	Mandatory	10-12 point bold	

9.2.8 Field H: Telephone number

Type	Place	Option	Size	Notes
Telephone number	Left alignment	May be used	10-12 point	
Lead-in text: Phone:			8 point	

9.2.9 Field I: Numbers of colli

Type	Place	Option	Size	Notes
Numbers of colli	Centered	Mandatory	18 point, bold	
Lead-in text: Numbers of colli:			8 point	



9.2.10 Field J: Weight

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

9.2.11 Field K: Volume

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

9.2.12 Field L: Customer number

Type	Place	Option	Size	Notes
Customer number	Left alignment	Mandatory	10-12 point	
Lead-in text: Customer no:			8 point	

9.2.13 Field M: Payee

Type	Place	Option	Size	Notes
Payee	Left alignment	Mandatory	10-12 point	To show who is paying the freight, and appears as: - Consignor - Consignee - Third party
Lead-in text: Payee:			8 point	

9.2.14 Field N: (not in use)

9.2.15 Field O: Transport Company (logo)

Type	Place	Option	Size	Notes
Logo (graphic)	Left alignment	Mandatory		See appendix 2 in the implementation guide IFTMIN D04A the use for logo.

9.2.16 Field P: Temperature range

Type	Place	Option	Size	Notes
Temperature range	Centered	Mandatory	12 point Bold	

9.2.17 Field Q: Transport product name

Type	Place	Option	Size	Notes
Transport product name	Left alignment	Mandatory	10-12 point	See appendix 2 in the implementation guide IFTMIN D04A for correct name designation.
Lead-in text: Product:			8 point	

9.2.18 Field R: Consignor reference

Type	Place	Option	Size	Notes
Consignor reference	Left alignment	Mandatory	10-12 point	
Lead-in text: Consignor reference:			8 point	



9.2.19 Field S: Customer order no

Type	Place	Option	Size	Notes
Customer order no	Left alignment	Mandatory	10-12 point	
Lead-in text: Customer order no:			8 point	

9.2.20 Field T: Consignment ID

Type	Place	Option	Size	Notes
Consignment ID	Left alignment	Mandatory	10-12 point	
Lead-in text: Consignment ID:			8 point	

9.2.21 Field U: SSCC number

Type	Place	Option	Size	Notes
SSCC number	Left alignment	Mandatory	10-12 point	
Lead-in text: SSCC no:			8 point	

9.2.22 Field V: Delivery instruction

Type	Place	Option	Size	Notes
Delivery instruction	Left alignment	Mandatory	10-12 point	
Lead-in text: Delivery instruction:			8 point	

9.2.23 Field W: Consignment ID (barcode)

Type	Place	Option	Size	Notes
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	

9.2.24 Field X: License Plate number (barcode)

Type	Place	Option	Size	Notes
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	



10 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		