



# Contents of Standard International Logistic Label (STILL)

This part of a label is mandatory, which is used to describe consignor's information, e.g. name and address etc.

This part of a label is mandatory, which is used to describe consignee's name and address. **Consignee's address is recommended to highlight with bolded or framed font.**

This part of a label is recommended, which can be used to describe carrier and any special instructions of the transportation. It is also recommended to inform depart and delivery date of the transportation. Customer's order number and gross weight of the pallet should be also mentioned in text format if available.

AI (410) describes ship to point, which is determined with GLN (Global Location Number). GLN is the global identification key for physical locations and legal entities. It can be used in GS1 logistic labels and electronic messages to identify different parties in business transactions, e.g. in order, delivery and invoice processes.

SSCC (Serial Shipping Container Code) is the unique and global identification key for logistic units. SSCC contains a running number for individualizing every pallet. **Notice that SSCC is the mandatory element on the GS1 Logistic label. Every pallet has to have a unique SSCC, which is assigned for the life time of the pallet item.**

AI (00) is the Application Identifier for the SSCC. Barcode which includes the SSCC-code is placed in the lowest in the label. SSCC is also recommended to present alone in the barcode. In addition, all barcodes in the label should be centered.

## AI = Application Identifier

Standardized prefix (2-4 numbers) in front of the data to tell what the data means. E.g. AI (00) n2 + n18

More detailed information about Application Identifiers can be found from GS1 Global web pages:

[http://www.gs1.org/barcodes/technical/application\\_identifiers](http://www.gs1.org/barcodes/technical/application_identifiers)

Width 148 mm

From RFID Lab Finland Ry Teknobulevardi 3-5 01530 Vantaa							
<table border="1"> <tr> <td>To</td> <td><b>GS1 Finland Oy</b></td> </tr> <tr> <td></td> <td><b>Aleksanterinkatu 17</b></td> </tr> <tr> <td></td> <td><b>00101 Helsinki</b></td> </tr> </table>		To	<b>GS1 Finland Oy</b>		<b>Aleksanterinkatu 17</b>		<b>00101 Helsinki</b>
To	<b>GS1 Finland Oy</b>						
	<b>Aleksanterinkatu 17</b>						
	<b>00101 Helsinki</b>						
Carrier – Kuljetusliike <b>Kuljetusliike Oy</b>	Fresh Service – Kylmäkuljetus						
Delivery Date – Toimituspäivä (DD.MM.YYYY) <b>08.09.2010</b>	Depart Date – Lähetyspäivä (DD.MM.YYYY) <b>07.09.2010</b>						
Order No. – Tilaus nro <b>FI123</b>	Gross Weight (kg) – Bruttopaino (kg) <b>500,50</b>						
SSCC: <b>364000000212345671</b>							
SHIP TO: <b>6400001999992</b>							
							
(410) 6400001 99999 2							
							
(00) 3 6400000 021234567 1							

In the middle part of the label is identified SSCC-code of the logistic unit in text format as a mandatory information. Additional delivery chain information can be also described, e.g. GLN shipping point AI (410). Alternatively can be described (GINC) Global Identification Number for Consignment AI (401), (GSIN) Global Shipment Identification Number AI (402), Routing Code AI (403) or deliver to postal code AI (420 or 421).

The information of the middle part of the label is encoded into GS1-128 barcodes in the lowest part of the label.

GS1-128 barcodes are used in the GS1 pallet label. **Notice that GS1-128 barcode technology should not be confused with Code-128 technology.**

Height of a label depends on amount of information

## Technical properties of GS1-128 barcode:

- GS1-128 barcode represents data in the widths (lines) and the spacings of parallel lines. In addition, GS1-128 includes Quiet Zones on left and right side of the barcode.
- The maximum physical length is 165mm including Quiet Zones.
- The minimum height of all GS1-128 barcodes in pallet label is 32mm.
- The minimum space of GS1-128 Quiet Zone is 5,75 mm from edge of the label.
- The recommended X-dimension of GS1-128 barcode is 0,495 mm.
- The maximum number of data characters in a GS1-128 is 48.

## Pallet label location:

- Two identical labels on sides next to each other, one on the short side and one on the long side to the right.
- Labels should be located minimum 50mm from side edge of the pallet.
- Labels should be located as high as possible, but inside the standard limits, which are 400 – 800 mm from the bottom of the pallet.