## Packing and Labelling Requirements for Bundles

## Pre-sorting of items in bundles

As many items as possible in a mailing shall be sorted by the 4 digits of the postal code.

Pre-sorting in bundles depends on the number of items to each postal code, the properties and the weight of the items.

All the bundles must have an approximately flat top and bottom to ensure that the address side is not being bent.

## Appropriate bundling



Inappropriate bundling


## Guidelines for packing bundles:

## Domestic service:

- 4-digits bundles*: As a general rule 10 or more items to the same postcode shall be packed in a separate bundle. Fewer items may be bundled by the 4 digits provided that the bundle has an approximately flat top and bottom, and that the address side is not being bent.
- 2-digits bundles: When there are not enough items to make up a 4-digits bundle, the items shall be bundled in separate bundles per region by the first 2-digits of the postal code. A region bundle can contain several different postal codes, but the first 2-digits of the postal code must be identical in the entire bundle.
- Mixed bundles: If there are few items to one region the items to several different regions can be packed together.
*) Customers with production facilities for sorting street addresses we recommend that items in
4 digits bundles are packed alphabetically by street address in ascending order.


## International service

- If there are minimum 10 items to the same country, or fewer items that can be made up in a approximately flat bundle, the items shall be bundled and labelled to the recipient country.
- If there are fewer than 10 items, these should be bundled and labelled to "Utland 0019 Oslo"
- Please note: all items to abroad must be packed in envelopes or be poly wrapped


## Packing of items in bundles (domestic)

Items sorted in bundles shall be packed according to: Packing list for items sorted in bundles.

## Labelling of the bundles

Due to the machine processing of Posten Norge AS, the labelling of bundles must be standardized. Bundles sorted by the 4-digits of the postal code, bundles sorted by the first 2-digits of the postal code and Mixed bundles must be labelled in compliance with the following requirements. If you chose to use a barcode (S18 4-State) to replace top sheets, the code should be used on all type of bundles in one order. The 4-State barcode shall contain the defined sorting codes specified by Posten.

## Bundles packed by all the 4-digits of the postal code

Bundles packed by the 4-digits shall be labelled and handed in in one of the following ways:

1. The top item is the address carrier of the bundle provided that the items meet the requirements for machine readable addresses, or the 4-State barcode can be used. See the following guidelines..
2. The bundle shall be labelled with a standard top sheet for 4-digits bundles. See the following guidelines.

A standard top sheet for 4-digits bundles must be used if a single item does not comply with the requirements for machine readable addresses. 4-State barcode can be used to replace top sheets.

## Bundles packed by the 2-digits of the postal code and Mixed bundles

For bundles packed by 2-digits and Mixed bundles a top sheet must always be applied.
For the layout of the standard top sheet for 2-digits bundles and Mixed bundles, see the following guidelines.
4 -State barcode can be used to replace top sheets.

## Single item address carrier for 4-digits bundles

When the address field, Field $C$, on single items meets the requirements for machine readable addresses, the bundle can be packed without a top sheet.

## Placement of the address field

- The address field must be set according to the left margin, cf. Field C
- Logo/graphic elements can be placed to the left of the recipient's address provided that these elements do not contain digits and/or text that can be mistaken for a postal address (e.g. postal code, names of place and country or telephone number)

- There must be a blank space of minimum 1 cm surrounding the entire address field and from all edges or any text or graphic elements.


## The recipient's address, Field C, should be set up as follows:

- The address always consists of at least 2 lines
- All lines are set with a straight left margin
- All lines are parallel with the upper edge of the item
- All the lines have the same line spacing of 1 or 1,5 without open lines
- The spacing between words is 1 or 2 characters (space bars)
- Customer number/ID or EA (electronic address updating) is always placed at the top of the address field


## Typeface/fonts and font size

The following typefaces/fonts and font sizes shall be used in the address field, Field C:

- Arial in font sizes $10,11,12$
- Courier New in front sizes $10,11,12$
- Verdana in font sizes $9,10,11,12$

The same font and font size must be used in the entire address. Bold, Italic and underlined text are not allowed.

## Print contrast and background

The address must be printed with dark print on light one-coloured background; Print/Contrast Ratio (PCR) must be minimum $50 \%$.

## Layout of adress carrier with 4-State barcode

The 4-State barcode shall contain sorting codes specified by Posten:

| Bundle <br> category | Description | Innhold 4 state <br> barcode | Visual <br> marking <br> (keyword) | Example | Example <br> code | Visual <br> marking <br> (keyword) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4-digit | 10 items or more to <br> one postcode | Alfanumeric sorting <br> code (xxxxZZZ) | "BUNT" + <br> postcode, <br> 4 digits | Bundle to <br> 0590 Oslo | 0590ZZZ | BUNT <br> 0590 |
| 2-digit | 10 items or more to <br> one region <br> (2 first digits in the <br> postcode) | Alfanumeric sorting <br> code <br> (ref table 2 digits) | "BUNT <br> REG" - <br> region no, <br> 2 digits | Bundle to <br> region 05 | 0020AAF | BUNT REG <br> 05 |
| Diverse <br> (domestic) | Bundles of excess <br> items after sorting <br> in 4 digit and 2 digit <br> bundles | Alfanumeric default <br> sorting code <br> (0020ADB) | "BUNT <br> DIV" | Bundle <br> with <br> excess <br> items to <br> various <br> postcodes | 0020ADB | BUNT DIV |
| Foreign | Alfanumeric sorting <br> code (ref table <br> foreign countries) | «BUNT UTL" + <br> country code 2 <br> characters | "BUNT <br> UTL" + <br> country <br> code 2 <br> characters | Bundle to <br> Sweden | 9999 SEZ | BUNT UTL <br> SE |
| Foreign <br> diverse | Bundles of excess <br> items after sorting <br> per country | Alfanumeric default <br> sorting code <br> $(9999 Z Z Z)$ | "BUNT UTL <br> DIV" | Bundle <br> with <br> excess <br> items to <br> various <br> countries | 9999ZZZ | BUNT UTL <br> DIV |

## Layout guidelines for barcode and visual marking

- 4-State barcode shall be placed bottom right in the addressing area (ref. illustration). The barcode must not be covered by the bundle strap.
- The visual code shall be placed below the recipients address. If possible, there should be open lines between the recipient address and the visual code. The visual code can by exception be placed as the 1st line in the recipient address, after customer reference number if in use (ref. illustration).

| EAV | \||||||||||||||||| |||||||||||||||||| |
| :---: | :---: |
| 568551 |  |
| TEST-GATEN 1660 TEST |  |
| BUMT 1860 |  |

2:1 NORGE P.P. AKSELL 6 RETURADRESSE: MEDIACONNECT AS MEDIACONVNECT AS
FOSTBOKS 265 WKERN NO-0510 0SLO


2:1 NORGE P.P. AKSELL 6 RETURADRESSE MEDIACONVYECT AS POSTBOKS 265 WKERN NO-0510 0SLO


## Layout of the top sheet for 4-digits, 2-digits and Mixed bundles

The top sheet must as far as possible cover the item and always be placed so that the recipient's address and the return address of the item or any other information that can be mistaken for an address, are properly covered.

## Fonts, font size and lines

The following setup applies to the address field of the top sheets:

- Arial, Verdana or Courier New shall be used in font sizes i 10-20
- The address must have a straight left margin
- All the lines must have the same line spacing of 1 or 1,5
- Fonts and font sizes must be the same in the entire address
- Bold, Italic and underlined text are not allowed.
- The top sheet must be white or light one-coloured, and the address must be in dark print, Print Contrast Ratio (PCR), minimum $50 \%$.


## Placement of the address field and customer information

- The address field (postal code and/or regional address) must be placed minimum 1 cm from the edges of the top sheet and in a way that bundling straps or strings do not cover the address field.
- There must be a blank space of 1 cm around the entire address field
- The top sheet, including the customer information area, must not contain any information that can be confused with the addressing of the bundle, e.g. the sender's address/return address.
- An area above the address field of maximum 5 cm from the upper edge of the sheet may be used for customer information etc.
- The font size of the customer information should not be larger than the one used for the postal code/region address.


## Address field on standard top sheet for 4-digits bundles

The top sheet for 4-digits bundles shall have an address of 3 lines:The keyword "Distribution" A 4-digits postal code Post office according to the contents of the bundle.

Example of top sheet for 4-digits bundle. The address area may be given an alternative placement provided that there is a blank space of minimum 1 cm around the address area and from the edges. $\rightarrow$

## Address field on standard top sheet for 2-digits bundles

The top sheet for 2-digits bundles shall have an address of 3 lines:
Region number.
Postal code/place.

## Address list for standard top sheet for 2-digits bundles

The list shows which postal code/place to use for the different regions. See the last page of this document.

Example of top sheet for 2-digits bundles. The address area maybe given an alternative
 placement provided that there is a blank space of minimum 1 cm around the address areaand from the edges. $\rightarrow$

## Address field on standard top sheet for Mixed bundles

Mixed bundles shall have an address field of 3 lines: The keywords "Avgang" and "Diverse".

Example of top sheet for Mixed bundles. The address area may be given an alternative placement provided that there is a blank space of minimum 1 cm around the address area and from the edges. $\rightarrow$

## Address field on the top sheet for bundles for abroad

Bundles for abroad must have a top sheet with an address of 3 lines.


个 Example of top sheet for bundles to the recipient country

$\uparrow$ Example of top sheet for bundles with items to multiple recipient countries

## Packing and bundling

The bundles must be properly packed and tightly secured with straps or plastic wrap. Straps must not obscure any address information to be used by Posten Norge AS. Cross strapping with black straps is recommended to ease the machine sorting of bundles.

The quality of the plastic must be minimum 60MY. The plastic must be wrapped tightly around the bundle. Maximum weight for one bundle is 6 kg .


## Cross bundling $\uparrow$

Example: Placement of the address when cross bundling with straps are used.


## Edge strapping $\uparrow$

Example: Placement of the address when edge bundling with straps are used.

## Multi-copies

If there are more copies, open or plastic wrapped, to the same recipient, the copies can be made up into one single item. The top copy must be fitted with machine-readable address and be labeled in compliance with the example below.


The maximum weight of the sample package is 2 kg .
When ordering a mailing you state the total number of items, including the number of copies made up into single items.

Multi-copies shall be handed in together with 4-digits bundles.
$\leftarrow$ Example: Labelling of Multi-copies.
bring

## Address list for standard top sheet for 2-digits bundles

The table shows postal codes/places for the different regions.
$\begin{array}{llllll}\hline \begin{array}{l}\text { Postalcode/ } \\ \text { Place }\end{array} & \begin{array}{l}\text { Region } \\ \text { number }\end{array} & & & \begin{array}{l}\text { Rostalcode/ } \\ \text { Place }\end{array} \\$\cline { 1 - 2 } 0019 Oslo \& Utland (Abroad)\end{array}$)$

| Postalcode/ Place | Region number |
| :---: | :---: |
| 0020 Oslo | Region 68 |
| 0020 Oslo | Region 69 |
| 0020 Oslo | Region 70 |
| 0020 Oslo | Region 71 |
| 0020 Oslo | Region 72 |
| 0020 Oslo | Region 73 |
| 0020 Oslo | Region 74 |
| 0020 Oslo | Region 75 |
| 0020 Oslo | Region 76 |
| 0020 Oslo | Region 77 |
| 0020 Oslo | Region 78 |
| 0020 Oslo | Region 79 |
| 0020 Oslo | Region 80 |
| 0020 Oslo | Region 81 |
| 0020 Oslo | Region 82 |
| 0020 Oslo | Region 83 |
| 0020 Oslo | Region 84 |
| 0020 Oslo | Region 85 |
| 0020 Oslo | Region 86 |
| 0020 Oslo | Region 87 |
| 0020 Oslo | Region 88 |
| 0020 Oslo | Region 89 |
| 0020 Oslo | Region 90 |
| 0020 Oslo | Region 91 |
| 0020 Oslo | Region 92 |
| 0020 Oslo | Region 93 |
| 0020 Oslo | Region 94 |
| 0020 Oslo | Region 95 |
| 0020 Oslo | Region 96 |
| 0020 Oslo | Region 97 |
| 0020 Oslo | Region 98 |
| 0020 Oslo | Region 99 |

* Region 01 skal comprises both region 00 og region 01.

