**MICROCELL**

**A Value Added Solution to Wireless Telecommunication Business**

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## MYORIGO Type Label Specification

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Change History

| Version | Date | Handled / Approved by | Status | More Information |
|---------|------|----------------------|--------|------------------|
| 0.1 | 19.5.2003 | Pertti Paaso | draft | |
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## GLOSSARY

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## 1    GENERAL INFORMATION

This is the master document for Orange phone type labels. Label roll, label size, used ribbon and all label fields are described in this document.

### 1.1   SCOPE

This document describes the requirement of a type label.
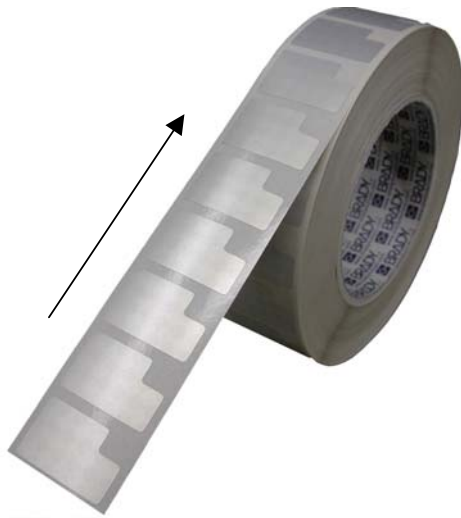
### 1.2   CONDITIONS

This document is applicable for Orange mobile phone. This document is general and implementation must be decided within each project. Customer Service is responsible for creating Type Label Specifications document and agreeing the content of it with Customer's After Sales and Customer Service departments. Manufacturing / Production Testing is responsible for creating Type label printing SW as a part of After Sales Service SW and other production related testing SW according this document for Production Line of the product.

### 1.3   LABEL MATERIAL AND VENDOR

Label material is for phone type label is Brady B-7575 methalized polyester (thermal printing) with diamond print safety print background. For PROTO phone labels, pre-series phones, some other materials can be used also like Brady ELAT-34-747 (laser printing) or similar. Vendor for label materials is Tele-Exxi Oy Ab, Espoo. Contact person is Matti Moilanen.
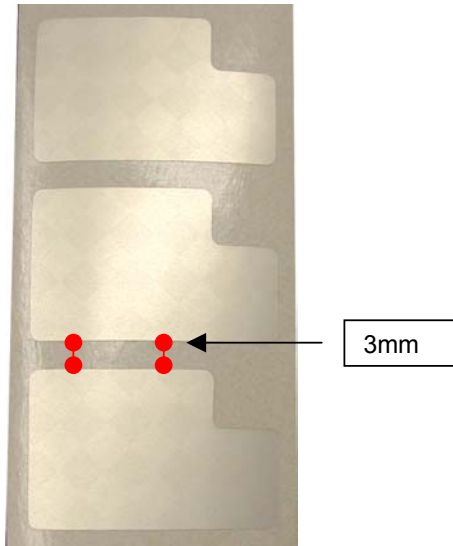
#### 1.3.1  Label material in label roll

Labels must be delivered in label rolls. Label roll must be winded like demonstrated on the Image below.



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### 1.3.2  Gap between labels in label roll

Label gap must be standard to be able to print out the labels in production with proper information. A gap between two labels in the same label roll should be always the same. It is recommended **to use 3mm gap between the labels**.
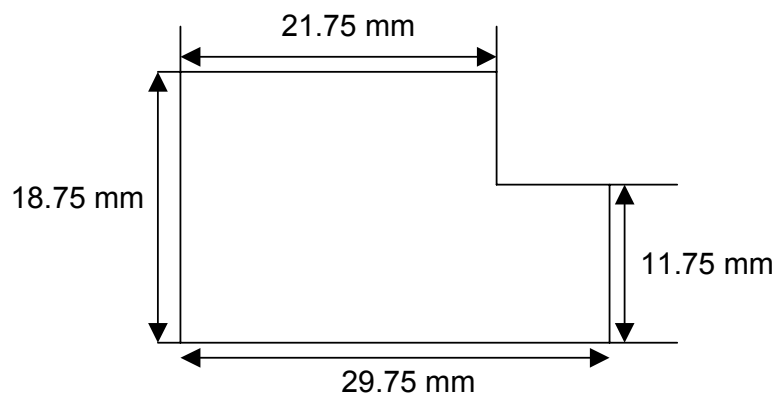


| 3mm |
| --- |

## 1.4  RIBBON FOR TYPE LABELS

Ink ribbon material for type labels is R7963, W=40 mm. Both type labels, CE Approved (China) label and CE Approved label uses this ribbon. Vendor for ribbon material is Tele-Exxi Oy Ab, Espoo. Contact person is Matti Moilanen.

## 1.5  LABEL SIZE

The following information describes the size of the type label.



21.75 mm

18.75 mm

11.75 mm

29.75 mm

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## 1.6   LABEL IMAGES

**NOTE:**  Example image is not in real size not in final format.

## 2    REQUIRMENTS

Three different kind of labels (markings on labels) are needed for 1) Proto phones, 2) mass-approved and 3) type approved phones. Label material is the same for proto-, mass- and type approved phones.

### 2.1    REPAIR FIELD FORMAT

The repair field consists of 6-digits and shall be given as RYWWZZ.

Note: **Factory made phones repair field is with R00000 status**. When phone is being repaired in Service Center(s) R00000 is changed.

| | | |
|---|---|---|
| **R** | **Repaired** | States a repaired and/or refurbished unit |
| **Y** | **Year** | Year of repair, only two last digits of the year |
| **WW** | **Week** | Week of repair |
| **ZZ** | **Revision** | Revision upgrade or SW level or similar identifier to track upgrades on units in field |

When unit leaves manufacturing, the repair field should be filled with all zeros, i.e. R00000. When a new label is printed at Service Partner, the fields in the repair information must be updated according field instructions above.

### 2.2    MANUFACTURING FIELD FORMAT

The manufacturing field consists of 5-digits and shall be given as yyWww.

| | | |
|---|---|---|
| **Yy** | **Year.** | States the year when phone has been manufactured (01=2001, 02=2002…) |
| **W** | | Standard "W" character |
| **Ww** | **Week**. | States the week when the phone has been labeled/customized in the factory (01 -52) |

### 2.3    IMEI FIELD

This field is reserved for 15-digits IMEI code. BAR code used for IMEI is Interleaf Code 128 C. **BAR code must support Zebra Z90Xii/96Xii label printing equipment** used by Service Partners.

### 2.4    PRODUCT CODE FIELD

This 8-digits code states the custom transceivers code used in Sales package. This code starts with 080… and stands for Microcell internal product coding structure in ERP.

### 2.5    TYPE FIELD

This field is reserved for type number. Type number is provided after approved TA (type approval) tests.

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## 2.6 PSN FIELD

This field is reserved for 12-digits PSN code that states the product's Production Serial Number. This code is used in Proto level of phones (pre-series phones).

## 2.7 HWID FIELD

This field is reserved for 4-digits HWID code that states the product's Hardware Identity number e.g. HWID:01_03. This code is used in Proto level of phones (pre-series phones).

## 2.8 BUILD FIELD

This field is reserved for 3-digits Build code that states the product's pre-series = Buildnumber e.g. B:1.3. This code is needed in Proto level of phones.

## 2.9 SERIAL NUMBER

This field is reserved for 10 digits . Field is marked as **SN1234567**. This is running serial number code. Each manufactured transceiver have its own SN number.