

## Date Code Format, Country of Origin, Labels BD/P/T/D/N/F/S/G & X-Series Compressors

Secop compressors have a manufacturing date code stamping on the housing.

The content of the coding (Fig.1) is in two lines according to the example below:

**H4485C** (6 characters or just 4 characters for D-Series compressor, e.g. 4485)

**051D11R** (7 characters, 8 characters for BD Micro)

### Composition of line 1

**H4485:** Compressor type information (102H4485 = H4485)

**C:** internal Secop code

### Composition of line 2

**05:** Production week

**1:** Production year

**D:** Production day

A = Monday, B = Tuesday,

C = Wednesday, D=Thursday, etc.

**11:** Production hour 00 to 23 or shift code -1, -2, -3

**R:** Secop internal production location code A to G, U Germany:

A until week 50/2005

D until week 35/2006

U until week 08/2010

K to N Slovenia

K until week 39/2012

L until week 34/2011

M until week 02/2012

N until week 02/2012

A, D, L,M, R, U, – Slovakia:

A from week 01/2006

D from week 38/2006

L from week 45/2011

M from week 09/2012

R from week 01/2005

U from week 12/2010

- (no character) from week 06/2019

S, R Mexico:

R up to week 27/2004

W to Z China

On BD Micro compressors (code number 109Z...), the production year is indicated by two digits, e.g. "11" for 2011 and a serial number behind the location code.

## Country of Origin on Type labels

The country of origin (in capital letters) or the manufacturer will also be marked on the type label, examples:

### MADE IN SLOVAKIA

- for compressors made in Slovakia (Fig.2)

**Made by Secop** | optional label "Made in China"

- for compressors made in China (Fig.3)

- "Made by Nidec" from 05/2018 to 09/2019

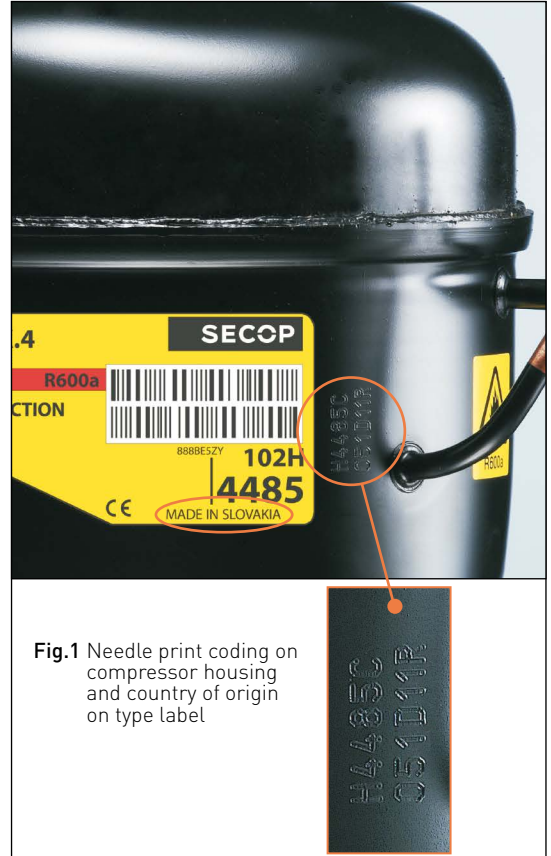


Fig.1 Needle print coding on compressor housing and country of origin on type label

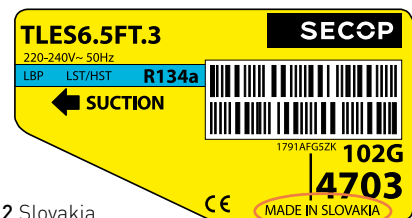


Fig.2 Slovakia

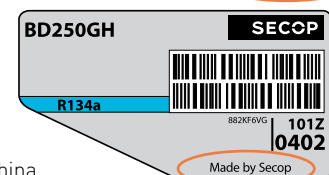


Fig.3 China

## P/T/D/N/F/S/G and BD-Series Labels

All compressors for 220-240 V have a yellow label with the type designation. Compressors for 115 V have a green label with the type designation. Direct current compressors and variable speed compressors have a grey label.

The label for 'R404A R507' or 'R404A R407C R507' has a lilac stripe. The label for 'R134a' has a blue stripe. The labels for 'R290' and 'R600a' both have a red stripe.

The country of origin indicated on the compressor paper label and on the compressor varies depending on the manufacturing place (see page 1).

### Barcode Format

The Secop type label (Fig.4) contains two barcode lines. The first line is the full code number of the compressor and the second line is the compressor serial number. These barcodes contain 8 characters each and are printed in code 128.

### Serial Number

The compressor serial number will also be written in normal letters below the barcodes (Fig.5). The serial number contains 8 digits, written in characters 0...9 and A...Z, without I and O.

### UL Approval Marking

Most compressors which are capable of running at 60 Hz have been approved in respect of safety by testing authority UL (Underwriters Laboratories). UL approval markings appear on a separate approval mark label (Fig.6).

### Yellow Warning label

Secop compressors for the flammable refrigerants R600a and R290 are equipped with a yellow warning label as shown (Fig.7).

Do not use open fire near the refrigerants R600a and R290. The refrigeration systems must be opened with a tube cutter.

In order to carry out service and repair on R600a and R290 systems the service personnel must be properly trained to be able to handle flammable refrigerants. This includes knowledge on tools, transportation of the compressor and refrigerant, and the relevant regulations and safety precautions when carrying out service and repair.

## Electronic Units

Secop labels on electronic units consist of a 2D Data Matrix code area and a number of lines with informations (Fig.8).

The 2D Data Matrix Code is always built up with 62 characters containing information about type, code number, product version, product revision, unit ID, supplier, part number and text.

Text information on the label:  
 Line 1: **ID:** PLYYWWssssss (unique number)  
 Line 2: **Date:** YYWW  
 Line 3: **Ver.:** VV  
 Line 4: **Text:** text

Meaning:  
**PL** Production location, 01 ... 99  
**YY** Year, 12 = 2012  
**WW** Week number, 01 ... 52  
**ssssss** Serial number, 000001 ... 999999  
**VV** Version, 00 ... 99

**Secop GmbH**  
 Mads-Clausen-Str. 7  
 24939 Flensburg  
 Germany  
 Tel: +49 461 4941 0  
 www.secop.com

Secop accepts no responsibility for possible errors in catalogs, brochures, and other printed material. Secop reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary to specifications already agreed. All trademarks in this material are the property of the respective companies. Secop and the Secop logotype are trademarks of Secop GmbH. All rights reserved.

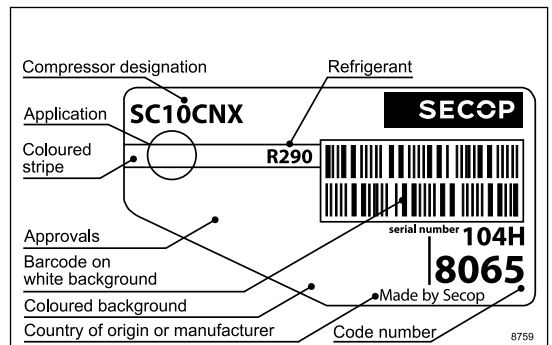


Fig.4 Type label informations

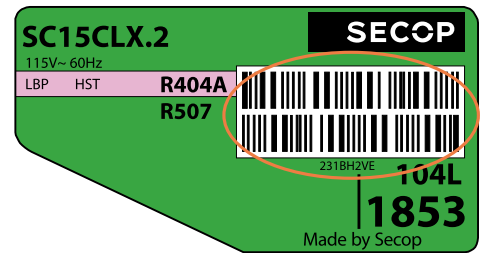


Fig.5 Barcode and serial number

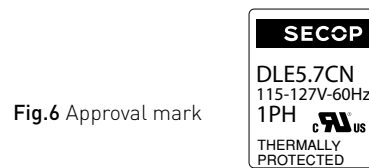


Fig.6 Approval mark



Fig.7 Warning labels



Fig.8 Examples for labels on electronic units