

**Rõivaste suurustähistus. Osa 3: Mõõdud ja vahemikud**

**Size designation of clothes - Part 3: Body measurements and intervals**

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English Version

## Size designation of clothes - Part 3: Body measurements and intervals

Désignation des tailles de vêtements - Partie 3: Mesures et intervalles

Größenbezeichnung von Bekleidung - Teil 3: Körpermaße und Sprungwerte

This European Standard was approved by CEN on 12 July 2013.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## Foreword

This document (EN 13402-3:2013) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2014, and conflicting national standards shall be withdrawn at the latest by April 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13402-3:2004.

Within the revised version, the values and intervals are adjusted to current sizing surveys carried out in the Netherlands, France, Sweden, Germany and Romania.

EN 13402, *Size designation of clothes*, consists of the following parts:

- *Part 1: Terms, definitions and body measurement procedure (ISO 3635:1981 modified)*;
- *Part 2: Primary and secondary dimensions*;
- *Part 3: Body measurements and intervals* (the present document);
- *Part 4: Coding system*<sup>1)</sup>.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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1) In preparation.

## Introduction

In order to size mass-produced clothes, the body size of the intended wearer has to be defined and identified with the nearest size on a table of standard sizes. In this system, the body size is defined by scales of the appropriate primary and, where necessary, secondary dimensions, using preferred numbers. A good degree of standardization is achieved by the establishment of open-ended size scales with fixed intervals in at least the primary dimension for each garment type. Where body shape is characterised by a number of girth dimensions and height, the primary dimension is placed on a size table, while the secondary dimensions are variables. The nearest whole number in the tables for that dimension is used for purposes of size designation.

The tables of measures as described in this document constitute a first attempt at the grouping of body sizes appropriate to the European population. Body measurement tables are readily compiled from this information. It is necessary to use an open system with inbuilt flexibility, because body shape and proportions for any one population group varies. As the results of the sizing surveys of the different countries vary, the tables in this document provide the required flexibility.

## 1 Scope

This European Standard establishes tables for body measurements and intervals to be used for compiling standard garment sizes for men, women, boys, girls and infants. Garment dimensions are not contained in this document.

Examples of labelling clothing with the standard pictogram (see EN 13402-1) are given in Annex A (informative) in this document.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13402-2, *Size designation of clothes — Part 2: Primary and secondary dimensions*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1 drop

difference between chest girth and waist girth for men in centimetres, expressed with a negative value when the waist is smaller than the chest

Note 1 to entry: For a chest of 100 cm with a waist of 88 cm, the drop is -12.

### 3.2 primary dimension

body measurement, in centimetres, that is used to designate the size of a garment for the consumer

[SOURCE: EN 13402-1:2001, 3.1, modified]

### 3.3 secondary dimension

body measurement, in centimetres, or in the case of pantyhose, body mass (kg) that may additionally be used in designating the size of a garment for the consumer

[SOURCE: EN 13402-1:2001, 3.2, modified]

### 3.4 cup size

difference between the underbust girth and the bust girth

### 3.5 standard pictogram

pictorial symbol used to indicate the position on the body of the relevant dimensions

[SOURCE: EN 13402-1:2001, 3.3]

### 3.6 interval

difference between the values of two adjoining body measurements