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INTERNATIONAL STANDARD



4417

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Size designation of clothes — Headwear

*Désignation des tailles de vêtements — Couvre-chefs*

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[ISO 4417:1977](#)

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**Descriptors** : clothing, hats, human body, dimensions, designations, labelling, graphic symbols.

Price based on 2 pages

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4417 was developed by Technical Committee ISO/TC 133, *Sizing systems and designations for clothes*, and was circulated to the member bodies in December 1976.

It has been approved by the member bodies of the following countries :

Bulgaria  
Canada  
Egypt, Arab Rep. of  
France  
Germany  
Hungary  
India  
Iran  
Israel

Italy  
Japan  
Korea, Dem. P. Rep. of  
Mexico  
Netherlands  
New Zealand  
Poland  
South Africa, Rep. of  
Spain

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Sweden

Switzerland

Thailand

Turkey

United Kingdom

U.S.A.

U.S.S.R.

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Finland  
Ireland

# Size designation of clothes – Headwear

## 0 INTRODUCTION

This International Standard is one of a series which deals essentially with the size designation of clothing, and is not directly concerned with sizing systems as such.

The primary aim of this and other International Standards in this series, is the establishment of a size designation system that indicates (in a simple, direct and meaningful manner) the body size of the person that a garment is intended to fit. Provided that the shape of the person's body has been accurately determined, this system will facilitate the choice of garments that fit.

The size designation system is based on body and not garment measurements. Choice of garment measurements is normally left to the designer and the manufacturer who are concerned with style, cut and other fashion elements, and who must make due allowance for garments normally worn beneath a specific outer garment or accessory.

Definitions and body measurement procedure are prescribed in ISO 3635, which is applicable to all categories of clothing.

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard establishes a system of designating the sizes of headwear.

## 2 REFERENCE

This International Standard should be read in conjunction with the following International Standard :

ISO 3635, *Size designation of clothes – Definitions and body measurement procedure.*

## 3 CONTROL DIMENSION

The control dimension for headwear shall be :

Head girth

## 4 SIZE DESIGNATION

4.1 The size designation shall comprise the control dimension (see clause 3), in centimetres, of the intended wearer. Where practicable, the standard pictogram, as given in ISO 3635, should be used as a means of indicating the size designation. Where it is not practicable to use the standard pictogram, the control measurement shall be given, together with the statement of that dimension.

NOTE – The above requirements shall not preclude the use, as specified by the national standards organization concerned, of size designations shown as a range by stating the minimum and maximum control measurements separated by an oblique stroke or a hyphen.

4.2 Measurements of headwear items shall not be incorporated in the size designation but, where considered of value, they may be indicated separately (see 5.3).

## 5 LABELLING

### 5.1 Method

The size designation of each headwear item shall be indicated clearly, conspicuously and in plainly legible form on a label, or on a swing ticket, or on both. Pictograms shall be large enough to ensure immediate understanding and numerals shall, in all cases, be readily discernible.

**5.2 Attachment**

The label or swing ticket shall be securely attached to the headwear item and so positioned as to be easily readable.

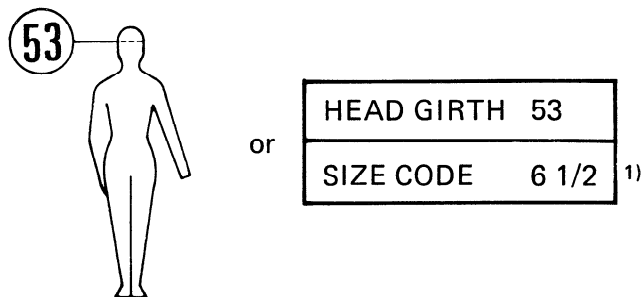
**5.3 Additional information**

Information additional to the size designation may be separately indicated on the label, or on the swing ticket, or on both, provided that it does not in any way reduce the prominence and conspicuousness of the size designation. Such additional information may include a size code number or additional measurements considered to constitute useful information.

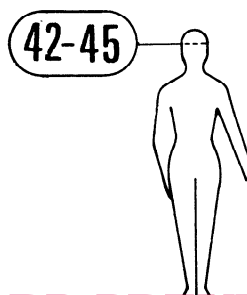
**5.4 Examples of labels**

The examples of labels given in the figure illustrate methods of labelling that range from the simple indication on the standard pictogram of the relevant control dimension to more elaborate forms that provide additional information, such as a size code number. Where the size designation is supplemented by a size code number, separation of the two, as illustrated, renders the size code number readily recognizable as being part of a system of size designation adopted by a national or limited population group only.

a) Girl's school hat



b) Infant's knitted cap



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FIGURE – Examples of labels for headwear

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1) Example of additional information included in accordance with sub-clause 5.3.