IS 14454 : 1997 ISO 4416 : 1981

[Superseding IS 10015 (Part 6): 1983]

भारतीय मानक

कपड़ों के साइज के नाम — महिलाओं और लड़िकयों के अन्तर्वस्त्र, रात्रि कालीन परिधान, अन्दर पहनने वाले वस्त्र तथा कमीजें

Indian Standard

SIZE DESIGNATION OF CLOTHES — WOMEN'S AND GIRLS' UNDERWEAR, NIGHTWEAR, FOUNDATION GARMENTS AND SHIRTS

ICS 61,020

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BUREAU OF INDIAN STANDARDS MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG NEW DELHI 110002

NATIONAL FOREWORD

This Indian Standard which is identical with ISO 4416: 1981 "Size designation of clothes — Women's and girls' underwear, nightwear foundation garments and shirts" issued by International Organization for Standardization (ISO), was adopted by the Bureau of Indian Standards on the recommendation of the Apparels (Ready-Made Garments) Sectional Committee and approval of the Textile Division Council.

This standard supersedes IS 10015 (Part 6): 1983 to align National Standard with the corresponding International Standard.

Technical Corrigendum to the above International Standard has been incorporated in the text.

The text of ISO standard has been approved as suitable for publication as Indian Standard without deviations. Certain conventions are, however, not identical with those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker in the International Standard, while in the Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this Indian Standard the following International Standard is referred to. Read in its place the following:

International Standard

Indian Standard

Degree of Correspondence

ISO 3635: 1981 Size designation of clothes — Definitions and body measurement procedure

IS 14453: 1997/ISO 3635: 1981 Size designation of clothes — Definitions and body measurement procedure

Identical

IS 14454 : 1997 ISO 4416 : 1981

Indian Standard

SIZE DESIGNATION OF CLOTHES — WOMEN'S AND GIRLS' UNDERWEAR, NIGHTWEAR, FOUNDATION GARMENTS AND SHIRTS

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 woman or girl that a garment is intended to fit. Provided that the shape of her body (as indicated by the appropriate dimensions) 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 garment.

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

1 Scop€ and field of application

This International Standard establishes a system of designating the sizes of women's and girls' underwear garments, nightwear, foundation garments and shirts that are classified as

- a) covering the upper body only, or
- b) covering the whole body, or
- c) covering the lower body only,

and applies to civilian and uniform garments1).

Both the control dimensions on which the size designation system is based, and the method of indicating the size designation on a garment label, are laid down.

2 Reference

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

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

3 Definitions

For the purpose of this International Standard, the definitions given in ISO 3635 and the following definitions apply:

- 3.1 woman: A female person whose growth in height is finished.
- **3.2** girl: A female person whose growth in height is not yet finished.

4 Control dimensions

The control dimensions shall be as follows:

a) Women's garments covering the upper body only:

	Other than foundation garments		Foundation garments
	Bust girth		Underbust girth
		2)	Bust girth
b)	b) Girls' garments covering the upper body only		

Other than foundation garments

1) Bust girth

Foundation garments

1) Underbust girth

2) Height

2) Bust girth

¹⁾ Examples of garments covered by this International Standard are given in the annex.

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c) Women's and girls' garments covering the whole body:

Other than foundation garments

- 1) Bust girth
- 2) Height

Foundation garments

- 1) Underbust girth
- 2) Bust girth
- 3) Hip girth

d) Women's and girls' garments covering the lower body only:

Other than foundation garments

1) Hip girth

Foundation garments

- 1) Waist girth
- 2) Hip girth

5 Size designation

5.1 The size designation of each garment shall comprise the control dimensions (see clause 4), in centimetres, of the intended wearer of that garment. Where practicable, the standard or the modified 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 pictogram, the control measurements shall be given, together with the descriptive words such as bust girth, hip girth, etc., alongside, in the order in which they are given in clause 4.

 ${\sf NOTE}-{\sf The}$ above requirements shall not preclude the use, in exceptional instances and as specified by the national standards organization concerned, of

- a) size designations comprising only one or two of the applicable control dimensions;
- b) size designations shown as a range by stating the minimum and maximum control measurements separated by an oblique stroke or hyphen.
- **5.2** Garment measurements shall not be incorporated in the size designation but, where considered of value, garment measurements may be indicated separately (see 6.3).

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.

6.2 Attachment

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

6.3 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, body measurements, or garment measurements considered to constitute useful information.

6.4 Examples of labels

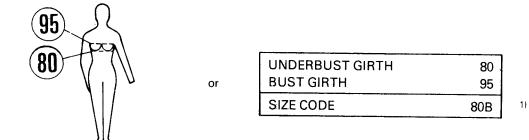
The examples of labels given in figures 1 and 2 illustrate methods of labelling that range from the simple indication on the standard pictogram of the relevant control dimensions to more elaborate forms that provide additional information, such as a garment measurement or a size code number. Where the 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.

6 Labelling

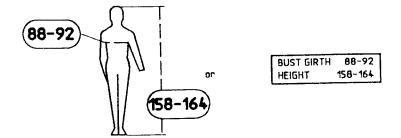
6.1 Method

The size designation of each garment shall be indicated clearly.

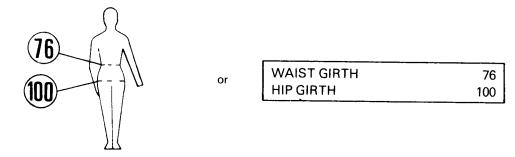
a) Woman's brassiere



b) Woman's pyjamas



c) Woman's girdle



d) Woman's sports shirt

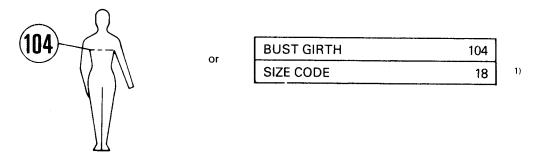
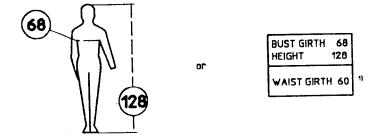


Figure 1 - Examples of labels for women's wear garments

a) Girl's tee-shirt



b) Girl's gym suit



c) Girl's panties



d) Girl's uniform shirt

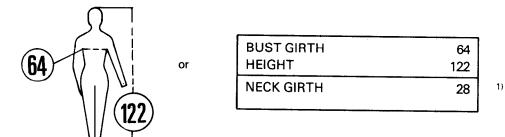


Figure 2 - Examples of labels for girls' wear garments

¹⁾ Examples of additional information included in accordance with 6.3.

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Annex

Examples of relevant garments

A.1 Garments covering the upper body only

- a) Shirts.
- b) Sport shirts, casual shirts, tee-shirts.
- c) Vests.
- d) Foundation garments (brassieres).

A.2 Garments covering the whole body

a) Body suits, gym suits.

- b) Slips.
- c) Foundation garments (corselets).
- d) Nightwear (nightdresses, nightgowns, pyjamas).

A.3 Garments covering the lower body only

- a) Knickers, panties, drawers, leg briefs.
- b) Half slips.
- c) Foundation garments (corsets, girdles).

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Amendments Issued Since Publication

Amend No. Date of issue	Text Affected
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