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Sizing systems for girls' garments

Introduction This Standard is a revised edition of **JIS L 4003:1990** on the basis of the analysis of the body type measurements and is intended to be in conformance with **ISO 3637**, *Size designation of clothes—Women's and girls' outerwear garments* and **ISO 4416**, *Size designation of clothes—Women's and girls' underwear, nightwear, foundation garments and shirts*.

1 Scope This Japanese Industrial Standard specifies the sizing systems and the size designation of girls' ready-made garments.

Size and size designation may be in accordance with "Size designation based on ISO standards" shown in Annex. In this case, the classification of sizes is not specified particularly.

Remarks 1 The normative references to this Standard are as follows:

- | | |
|---|--|
| JIS L 0111 | <i>Glossary of terms used in body measurements for clothes</i> |
| JIS L 0112 | <i>Glossary of terms on parts and measurement of clothes</i> |
| JIS L 0215 | <i>Glossary of terms on clothes</i> |
| ISO 3635:1981 | <i>Size designation of clothes—Definitions and body measurement procedure</i> |
| 2 The following are the corresponding International Standards to this Standard: | |
| ISO 3637:1977 | <i>Size designation of clothes—Women's and girls' outerwear garments</i> |
| ISO 4416:1981 | <i>Size designation of clothes—Women's and girls' underwear, nightwear, foundation garments and shirts</i> |

2 Definitions For the purpose of this Standard, the definitions given in **JIS L 0111**, **JIS L 0112** and **JIS L 0215** and the following definitions apply:

- (1) **girl** A female person whose growth in height is not yet finished (except infant).
- (2) **ready-made garment** Clothes shown in Attached Table 1.
- (3) **size of ready-made garment** Size of ready-made garment as a whole which is given with the control dimensions.
- (4) **control dimensions** Dimensions in centimeters of the body part on which the size of ready-made garments is based.

3 Classification by covering body part The ready-made garments shall be classified in the following according to covering body part.

- (1) **Covering the whole body** Ready-made garments mainly for covering the whole body.
- (2) **Covering the upper body** Ready-made garments mainly for covering the upper body only.

(3) **Covering the lower body** Ready-made garments mainly for covering the lower body only.

4 Control dimensions The control dimensions to be used in this Standard shall be height, bust girth, waist girth and hip girth.

5 Classification by size designation The sizes shall be designated as follows :

- (1) Designation by body type
- (2) Designation by one numerical value
- (3) Designation by range

6 Designation by body type

6.1 Body type classification The body types shall be classified as shown in Table 1.

Table 1 Body type classification

Body type	Definition
Body type A	Girls' body type indicated with bust girth or waist girth which shows high relative frequency of the combination of height and bust girth or height and waist girth, when dividing the Japanese girls' height in the range of 90 cm to 175 cm at intervals of 10 cm.
Body type Y	The body type of the girl whose bust girth or waist girth is 6 cm smaller than that of body type A.
Body type B	The body type of the girl whose bust girth or waist girth is 6 cm larger than that of body type A.
Body type E	The body type of the girl whose bust girth or waist girth is 12 cm larger than that of body type A.

6.2 Size classification and designation The size classification and designation for each body type division shall be as shown in Tables 2-1 to 5-3.

Table 2-1 Body type A (height and bust girth)

Unit : cm

Designation		90A	100A	110A	120A	130A	140A	150A	160A	170A
Control dimensions	Height	90	100	110	120	130	140	150	160	170
	Bust girth	48	52	56	60	64	68	74	80	86

Table 2-2 Body type A (height and bust girth)

Unit : cm

Designation		95A	105A	115A	125A	135A	145A	155A	165A	175A
Control dimensions	Height	95	105	115	125	135	145	155	165	175
	Bust girth	50	54	58	62	66	71	77	83	89

Table 2-3 Body type A (height and waist girth)

Unit : cm

Designation		90A	100A	110A	120A	130A	140A	150A	160A	170A
Control dimensions	Height	90	100	110	120	130	140	150	160	170
	Waist girth	46	48	50	52	54	56	59	62	65

Table 2-4 Body type A (height and waist girth)

Unit : cm

Designation		95A	105A	115A	125A	135A	145A	155A	165A	175A
Control dimensions	Height	95	105	115	125	135	145	155	165	175
	Waist girth	47	49	51	53	55	58	61	64	67

Table 3-1 Body type Y (height and bust girth)

Unit : cm

Designation		120Y	130Y	140Y	150Y	160Y	170Y
Control dimensions	Height	120	130	140	150	160	170
	Bust girth	54	58	62	68	74	80

Table 3-2 Body type Y (height and waist girth)

Unit : cm

Designation		120Y	130Y	140Y	150Y	160Y	170Y
Control dimensions	Height	120	130	140	150	160	170
	Waist girth	46	48	50	53	56	59

Table 4-1 Body type B (height and bust girth)

Unit : cm

Designation		120B	130B	140B	150B	160B	170B
Control dimensions	Height	120	130	140	150	160	170
	Bust girth	66	70	74	80	86	92