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Sizing systems for men's garments

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee, as the result of proposal for revision of Japanese Industrial Standard submitted by the Japan Apparel Technology and Research Association (JATRA)/ the Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law. Consequently **JIS L 4004 : 1996** is replaced with this Standard.

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Sizing systems for men's garments

Introduction This Japanese Industrial Standard has been made based on **ISO 3636** *Size designation of clothes—Men's and boys' outerwear garments* published in 1977 as the first edition and **ISO 4415** *Size designation of clothes—Men's and boys' underwear, nightwear and shirts* published in 1981 as the first edition with modifying their technical contents.

A table of modification is given in Annex 2 (informative) with the explanation.

1 Scope This Standard specifies the systems of designating and indicating the size of ready-made men's garments (excluding Japanese clothes and articles for Japanese dress).

Remarks : The International Standards corresponding to this Standard are as given below.

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards and **JIS** are IDT (identical), MOD (modified) and NEQ (not equivalent) according to **ISO/IEC Guide 21**.

ISO 3636 : 1977 *Size designation of clothes—Men's and boys' outerwear garments* (MOD)

ISO 4415 : 1981 *Size designation of clothes—Men's and boys' underwear, nightwear and shirts* (MOD)

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. If the indication of the year of publication is given to these referred standards, only the edition of indicated year constitutes the provision of this Standard but the revision and amendment made thereafter are not applied. The normative references without the indication of the year of publication apply limiting only to the most recent edition (including amendments).

JIS L 0111 *Glossary of terms used in body measurements for clothes*

JIS L 0112 *Glossary of terms on parts and measurements of clothes*

JIS L 0215 *Glossary of terms on clothes*

JIS L 4107 *Clothing*

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

3 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:

- a) **man** A male person whose growth in height is finished.
- b) **ready-made garment** Clothes given in Attached Table 1.
- c) **size designation of ready-made garment** Size of ready-made garment as a whole indicated with control dimensions and specific garment measurements.

- d) **control dimension** Dimensions of body portion making the basis of the size of ready-made garment indicated in centimeters.
- e) **specific garment measurement** Garment dimensions at specific portion in the size designation of specific ready-made garment. These are the actual dimensions of relevant parts indicated in centimeters as a size designation of ready-made garment.

4 Classification by covering part The ready-made garments shall be classified as given below according to covering part.

- a) **Covering whole body** Ready-made garment covering mainly the whole body.
- b) **Covering upper body** Ready-made garment covering mainly the upper body.
- c) **Covering lower body** Ready-made garment covering mainly the lower body.

5 Control dimensions and specific garment measurement The control dimensions used in this Standard shall be chest girth, waist girth and height and the specific garment measurement shall be inside leg length (in this text, hereafter referred to as "MATASHITA TAKE").

6 Classification of size designations The classification of size designations shall be as follows:

- a) **Designation by body type**
- b) **Designation by single numerical value**
- c) **Designation by range**

7 Designation by body type

7.1 Body type classification Body types shall be classified as given in Table 1 according to the difference between the chest girth and waist girth.

Table 1 Classification of body types

Body type	Definition
Body type J	Body type with a difference of 20 cm between the chest girth and the waist girth
Body type JY	Body type with a difference of 18 cm between the chest girth and the waist girth
Body type Y	Body type with a difference of 16 cm between the chest girth and the waist girth
Body type YA	Body type with a difference of 14 cm between the chest girth and the waist girth
Body type A	Body type with a difference of 12 cm between the chest girth and the waist girth
Body type AB	Body type with a difference of 10 cm between the chest girth and the waist girth
Body type B	Body type with a difference of 8 cm between the chest girth and the waist girth
Body type BB	Body type with a difference of 6 cm between the chest girth and the waist girth
Body type BE	Body type with a difference of 4 cm between the chest girth and the waist girth
Body type E	Body type without difference between the chest girth and the waist girth

7.2 Size classification and designation The size classification and designation according to the body type classification shall be as given in Tables 2 to 11.

Table 2 Body type J

Unit : cm

Designation		88J3	90J4	92J5	94J6	96J7	98J8	100J9
Control dimensions	Chest girth	88	90	92	94	96	98	100
	Waist girth	68	70	72	74	76	78	80
	Height	160	165	170	175	180	185	190

Table 3 Body type JY

Unit : cm

Designation		88JY3	90JY4	92JY5	94JY6	96JY7	98JY8	100JY9
Control dimensions	Chest girth	88	90	92	94	96	98	100
	Waist girth	70	72	74	76	78	80	82
	Height	160	165	170	175	180	185	190

Table 4 Body type Y

Unit : cm

Designation		86Y2	88Y3	90Y4	92Y5	94Y6	96Y7	98Y8	100Y9
Control dimensions	Chest girth	86	88	90	92	94	96	98	100
	Waist girth	70	72	74	76	78	80	82	84
	Height	155	160	165	170	175	180	185	190

Table 5 Body type YA

Unit : cm

Designation		86YA2	88YA2	88YA3	90YA3	90YA4	92YA4	92YA5	94YA5
Control dimensions	Chest girth	86	88	88	90	90	92	92	94
	Waist girth	72	74	74	76	76	78	78	80
	Height	155		160		165		170	

Designation		94YA6	96YA6	96YA7	98YA7	98YA8	100YA8	102YA9
Control dimensions	Chest girth	94	96	96	98	98	100	102
	Waist girth	80	82	82	84	84	86	88
	Height	175		180		185		190

Table 6 Body type A

Unit : cm

Designation		86A2	88A2	90A2	88A3	90A3	92A3	90A4	92A4	94A4
Control dimensions	Chest girth	86	88	90	88	90	92	90	92	94
	Waist girth	74	76	78	76	78	80	78	80	82
	Height	155			160			165		

Designation		92A5	94A5	96A5	94A6	96A6	98A6	96A7	98A7	100A7
Control dimensions	Chest girth	92	94	96	94	96	98	96	98	100
	Waist girth	80	82	84	82	84	86	84	86	88
	Height	170			175			180		

Designation		98A8	100A8	102A8	102A9
Control dimensions	Chest girth	98	100	102	102
	Waist girth	86	88	90	90
	Height	185			190

Table 7 Body type AB

Unit : cm

Designation		88AB2	90AB2	92AB2	90AB3	92AB3	94AB3	92AB4	94AB4	96AB4
Control dimensions	Chest girth	88	90	92	90	92	94	92	94	96
	Waist girth	78	80	82	80	82	84	82	84	86
	Height	155			160			165		

Designation		94AB5	96AB5	98AB5	96AB6	98AB6	100AB6	98AB7	100AB7	102AB7
Control dimensions	Chest girth	94	96	98	96	98	100	98	100	102
	Waist girth	84	86	88	86	88	90	88	90	92
	Height	170			175			180		

Designation		100AB8	102AB8	104AB8	104AB9
Control dimensions	Chest girth	100	102	104	104
	Waist girth	90	92	94	94
	Height	185			190

Table 8 Body type B

Unit : cm

Designation		90B2	92B2	92B3	94B3	94B4	96B4	96B5	98B5
Control dimensions	Chest girth	90	92	92	94	94	96	96	98
	Waist girth	82	84	84	86	86	88	88	90
	Height	155			160		165		170

Designation		98B6	100B6	100B7	102B7
Control dimensions	Chest girth	98	100	100	102
	Waist girth	90	92	92	94
	Height	175			180

Table 9 Body type BB

Unit : cm

Designation		92BB2	94BB2	94BB3	96BB3	96BB4	98BB4
Control dimensions	Chest girth	92	94	94	96	96	98
	Waist girth	86	88	88	90	90	92
	Height	155		160		165	

Designation		98BB5	100BB5	100BB6	102BB6	102BB7	104BB7
Control dimensions	Chest girth	98	100	100	102	102	104
	Waist girth	92	94	94	96	96	98
	Height	170		175		180	

Table 10 Body type BE

Unit : cm

Designation		94BE2	96BE3	98BE4	100BE5	102BE6	104BE7
Control dimensions	Chest girth	94	96	98	100	102	104
	Waist girth	90	92	94	96	98	100
	Height	155	160	165	170	175	180

Table 11 Body type E

Unit : cm

Designation		94E2	96E3	98E4	100E5	102E6	104E7
Control dimensions	Chest girth	94	96	98	100	102	104
	Waist girth	94	96	98	100	102	104
	Height	155	160	165	170	175	180

8 Designation by single numerical value Designation by single numerical value shall be made by any one of Table 12.1, Table 12.2 and Table 13.

**Table 12.1 Designation by single numerical value—
Designation by chest girth and height**

Unit : cm

Designation		82-2	82-3	82-4	86-2	86-3	86-4	86-5	86-6	90-2	90-3
Control dimensions	Chest girth	82	82	82	86	86	86	86	86	90	90
	Height	155	160	165	155	160	165	170	175	155	160

Designation		90-4	90-5	90-6	90-7	94-2	94-3	94-4	94-5	94-6	94-7
Control dimensions	Chest girth	90	90	90	90	94	94	94	94	94	94
	Height	165	170	175	180	155	160	165	170	175	180

Designation		98-2	98-3	98-4	98-5	98-6	98-7	98-8	102-4	102-5
Control dimensions	Chest girth	98	98	98	98	98	98	98	102	102
	Height	155	160	165	170	175	180	185	165	170

Designation		102-6	102-7	102-8	102-9
Control dimensions	Chest girth	102	102	102	102
	Height	175	180	185	190

**Table 12.2 Designation by single numerical value—
Designation by chest girth and height**

Unit : cm

Designation	84-2	84-3	84-4	84-5	88-2	88-3	88-4	88-5	88-6	92-2
Control dimensions	Chest girth	84	84	84	84	88	88	88	88	92
	Height	155	160	165	170	155	160	165	170	175

Designation	92-3	92-4	92-5	92-6	92-7	96-2	96-3	96-4	96-5	96-6
Control dimensions	Chest girth	92	92	92	92	92	96	96	96	96
	Height	160	165	170	175	180	155	160	165	170

Designation	96-7	96-8	100-3	100-4	100-5	100-6	100-7	100-8
Control dimensions	Chest girth	96	96	100	100	100	100	100
	Height	180	185	160	165	170	175	180

Designation	100-9	104-5	104-6	104-7	104-8	104-9
Control dimensions	Chest girth	100	104	104	104	104
	Height	190	170	175	180	185

**Table 13 Designation by single numerical value—
Designation by waist girth**

Unit : cm

Designation	67	70	73	76	79	82	85	88	91	94	97	100
Control dimensions	Waist girth	67	70	73	76	79	82	85	88	91	94	97

Designation		105	110	115	120	125
Control dimensions	Waist girth	105	110	115	120	125

9 Designation by range The indication by range shall be as given in Table 14.

Table 14 Designation by range

Unit : cm

Designation	PB	SA	SB	MY	MA	MB
Chest girth	80 - 88	80 - 88	88 - 96	80 - 88	88 - 96	96 - 104
Height	145 - 155	155 - 165	155 - 165	165 - 175	165 - 175	165 - 175
Waist girth	68 - 76	68 - 76	76 - 84	68 - 76	76 - 84	84 - 94

Designation	LY	LA	LB	TY
Chest girth	88 - 96	96 - 104	104 - 112	96 - 104
Height	175 - 185	175 - 185	175 - 185	185 - 195
Waist girth	76 - 84	84 - 94	94 - 104	84 - 94

Remarks : "SA", "MA" and "LA" may be written as "S", "M" and "L" respectively.

10 Size designation for each sort of garments and each class by covering body part The indication of size designation shall be as given in the following 10.1 to 10.3. Another specification stated in Annex 1 (normative) may be applicable. In this case, classification of size is not specified.