

DRAFT AMENDMENT ISO 13688:2013/DAM 1

ISO/TC 94/SC 13

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Protective clothing — General requirements

AMENDMENT 1

Vêtements de protection — Exigences générales

AMENDEMENT 1

ICS: 13.340.10

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The committee responsible for this document is ISO/TC 94/SC 13, *Protective clothing*.

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Protective clothing — General requirements

AMENDMENT 1

1 Modification to Foreword

Replace

“— Additional definitions on waist to waist over the shoulder length, and torso.”

with

“— Additional definitions on waist to waist over the shoulder line, and torso.”

2 Modification to Clause 2, “Normative references”

Replace

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

EN 14362-1, *Textiles — Methods for determination of certain aromatic amines derived from azo colorants — Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres*”

with

“ISO 8559-1, *Size designation of clothes — Part 1: Anthropometric definitions for body measurement*

ISO 8559-2, *Size designation of clothes — Part 2: Primary and secondary dimension indicators*

ISO 14362-1, *Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres*

ISO 14362-3, *Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene*”

3 Modification to definition 3.6

Replace

“3.6

waist to waist over the shoulder length

maximum length measured from the plane of the waist over the shoulder to the plane of the waist

Note 1 to entry See also Clause 6.”

with

“3.6

waist to waist over the shoulder line

distance from the middle of the shoulder line, in the front, over the bust point, then vertically straight to the waist level and in the back vertically straight to the waist level

Note 1 to entry See also Clause 6.”

4 Modification to 4.2, d)

Replace

"d) Azo colorants which release carcinogenic amines listed in EN 14362-1 shall not be detectable by the method in these standards."

with

"d) Azo colorants which release carcinogenic amines listed in ISO 14362-1 and ISO 14362-3 shall not be detectable by the method in these standards."

5 Modification 5.1

Replace

"This International Standard is concerned only with the dimensional change caused by cleaning on the performance of the clothing and legibility of marking (see 5.3)."

with

"This document is concerned only with the dimensional change caused by cleaning (see 5.3) on the performance of the clothing and legibility of marking."

6 Modification to Clause 6, "General size designation"

In the 1st paragraph, replace:

"Measurement procedures and the designation of dimensions shall correspond to ISO 3635, if not otherwise specified in other product standards (see also Annex D)."

with

"Measurement procedures shall correspond to ISO 8559-1 and the designation of dimensions shall correspond to ISO 8559-2, if not otherwise specified in other product standards (see also Annex D)."

Replace:

"Table 1 — Body dimensions for sizing protective garment"

No	Protective clothing	Control dimensions (ranges expressed as centimetres or kilograms)
1	jacket, coat, vest	chest or bust girth and height
2	Trousers	waist girth and height
3	Coverall	chest or bust girth and height
4	Aprons	chest or bust girth, waist girth and height
5	protective equipment (e.g. knee pads, back protectors, torso protector)	Select the relevant measurement: — chest or bust girth, waist girth and height — body weight — waist to waist over the shoulder length

The manufacturer can also designate additional measurements, e.g. the arm length, the inside leg length or the hip girth for women's garments. The value shall correspond to the actual value in centimetres of the user's body dimensions.

According to ISO 3635 and Annex D, the figures of size designations on the garment series should be used to indicate the size. Examples of size designations are shown in Annex D."

with

"Table 2 — Body dimensions for sizing protective clothing

No	Protective clothing	Control dimensions ^a (ranges expressed as centimetres or kilograms)
1	jacket, coat, vest	chest or bust girth and height
2	Trousers	waist or hip girth and height
3	Coverall	chest or bust girth and height
4	Aprons	chest or bust girth, waist girth and height
5	protective equipment (e.g. knee pads, back protectors, torso protector)	Select the relevant measurement: — chest or bust girth, waist girth and height — knee girth — body weight — waist to waist over the shoulder line
^a Body dimensions are defined in ISO 8559-1. Control dimensions are based on the primary and secondary dimensions as described in ISO 8559-2:2017, Table 1		

The manufacturer can also designate additional measurements, e.g. the arm length, the inside leg length. The value shall correspond to the actual value in centimetres of the user's body dimensions.

According to ISO 8559-2 and Annex D, the figures of size designations on the garment series should be used to indicate the size. Examples of size designations are shown in Annex D."

7 Modification in 7.1

Replace

"The use of numbers not smaller than 2 mm and pictograms not smaller than 10 mm"

with

"The use of numbers not smaller than 2 mm in height and pictograms not smaller than 10 mm in height"

8 Modification in Figure B.1

Replace

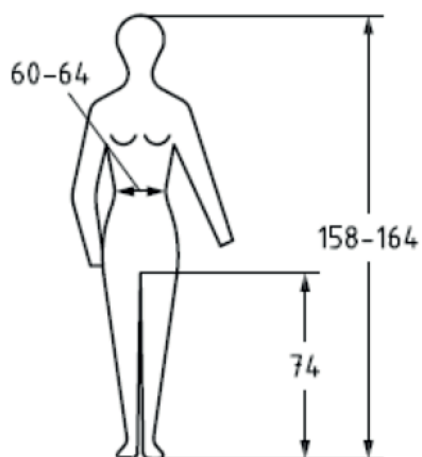
"Low risk/Low benefit"

with

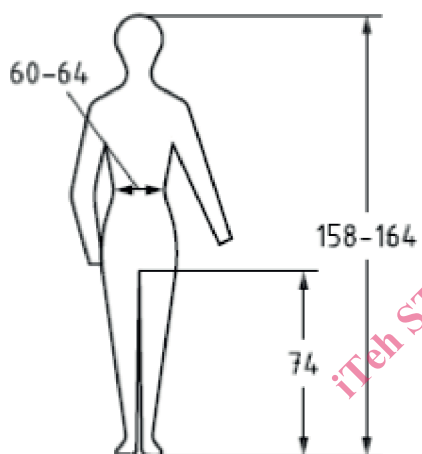
"High risk/Low benefit"

9 Modification to Annex D, Figure D.3 — Other possibilities

Replace the left bottom drawing of Figure D.3



with



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10 Modification to Annex D, Figure D.4

Change the title of Figure D.4

Figure D.4 — Torso protector for men

with

Figure D.4 — Torso protector