Documentation No.: SWIM T-SHIRT LS / LWAIKO 306

Creation Date: *2025-12-2*

Revision No.: *Version 1*

Revision Date: /

TECHNICAL FILE

Solar UV Protection and Clothing (UPF claims)

Technical File to comply with the requirements of the Personal Protective Equipment Regulation (EU) 2016/425

Section 1

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Section 2

Manufacture Information

Manufacture Name	KABOOKI A/S
Manufacturer Address	Rønnevej 1, 7400 Herning, Denmark
Supplier Name	Cason Development Co., Ltd.
Supplier address	Room601, 4th Bulding., Nr. 420 Gaoqi North Road., Huli district, Xiamen, Fujian, China
EU declaration of conformity can be accessed at	www.kabooki.com

Section 3

Product Details

1. Product General Information

Description of products	SWIM T-SHIRT LS
Description standard/Class	EN 13758-1:2001+A1:2006 and EN 13758-2:2003+A1:2006
Product style/order No.	LWAIKO 306
Product colors	349 / RED
Size(s) range	92 - 152
Destination Country	Denmark
Product Photograph(s)	

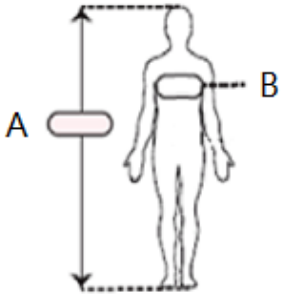
2. Parts List

	Colour/ composition	**Supplier name/Address**
Body Fabric	FABRIC CODE 7129 1/ SOLID COLOR 5034 / BLUE 2/ COLOR 5034 WITH RED PRINT / BLUE WITH RED PRINT Composition:82% POLYESTER 18% ELASTANE 3/ AOP 349 / RED WITH MULTI-COLORS Composition:82% POLYESTER 18% ELASTANE	Weaving & Dyeing: Quanzhou Xinxian Textile Technology Co.,Ltd. No. 682, Yingshan Road, Yinglin Town, Jinjiang City 362256 Quanzhou City, Fujian Province, CHINA
Sewing threads	Color: BLUE & RED Composition: 100% polyester	Shishi Wajia threads co.,ltd Room 201,wusheng mansion , xingtang street, Jinjiang city, Quanzhou city, Fujian
Wash label	Color: White Composition: 100% polyester	A-TEX Trading (Ningbo) Co. Ltd No.236 Xin Lang Road, Yu Yao City, Zhejiang Yuyao, China
Main Label & Size Label & Logo Label	1/ MAIN LABEL & LOGO LABEL : WHITE & RED Composition:100% POLYESTER 2/ SIZE LABEL : RED Composition:100% POLYESTER	A-TEX Trading (Ningbo) Co. Ltd No.236 Xin Lang Road, Yu Yao City, Zhejiang Yuyao, China

3. Product(s) Dimension

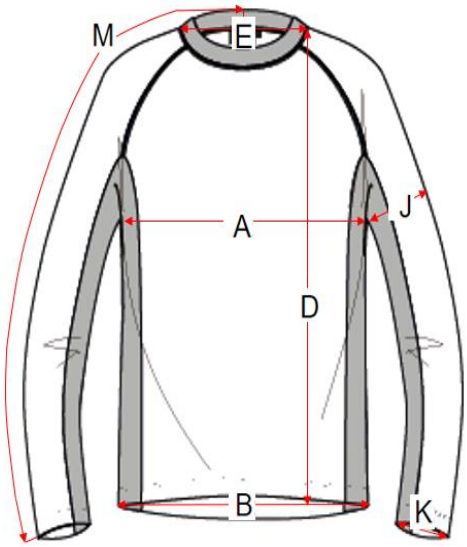
Chest sizes and height, unit: cm

Size	Height (A)	Chest (B)
92	86-92	53-55
98	92-98	55-56
104	98-104	56-57
110	104-110	57-58
116	110-116	58-59
122	116-122	59-61
128	122-128	61-63
134	128-134	63-65
140	134-140	65-68
146	140-146	68-71
152	146-152	71-74



Production dimension and tolerance of key parts (unit: cm)

Description	92	98	104	110	116	122	128	134	140	146	152	Tolerance
A - ½ Chest width	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	1cm
B - ½ Bottom width	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	1cm
D - Front length from HPS	40	42	44	46	48	50	52	54	56	58	60	1cm
E - Neck width	14	14	14	14.5	14.5	15	15	15.5	15.5	16	16	0.5cm
J - ½ Upper sleeve width	11.5	12	12.5	13	13.5	13.5	14	14	14.5	15	15.5	0.5cm
K - ½ Bottom sleeve width	8	8	8	8.5	8.5	9	9	9.5	9.5	10	10	0.5cm
M - Sleeve length fr. CB	44.45	47.15	49.85	52.6	55.25	57.95	60.65	63.35	66.05	68.75	71.45	1cm



A: ½ Chest width
B: ½ Bottom width
D: Front length from HPS
E: Neck width
J: ½ Upper sleeve width
K: ½ Bottom sleeve width
M: Sleeve length from C.B

Section 4

Manufacture Information

1. Sequence of Manufacture

Sequence No.	Manufacture Description
1	Purchasing material
2	Checking the material with QC machine and making approval sample
3	Send layouts for confirmation and confirming the instruction and the wash label
4	Cutting fabric based on confirmation of approval sample
5	Sewing cutting fabrics and labels
7	Overlapping, quality checking and outgoing inspections.
8	The final garment is packed by the paper bag, the user information.

2. Quality Control Procedure

No.	Procedure	Quality Control
1	Raw material control	The 3rd party testing under EN 13758-1/-2 report should be submitted. Supplier should also submit the "Declaration of Innocuousness" of raw materials. Bulk production products will be sent to 3rd party lab to retest EN 13758-1/-2, EN ISO 13688 from batch to batch/year to year to ensure performance. Rework the problem goods. Make sure all the goods are in good quality.
2	In house lab testing	The appearance and physical performance will be checked by own lab. Reject the raw materials if they cannot meet the minimum requirement
3	Cutting	Cutting the raw materials as per the specification, make sure the cutting board is clear to avoid pollution.
4	Stitching	During the stitching, Online QC will pick up 1 sample per batch to test the seam strength in own lab. Change the stitching thread if any failure.
5	Labeling	The label should be stitched in neck central back inside, the label must be visible & legible
6	Ergonomics	The QC will carry out the fitting test for the final garments 1 sample per batch. Make sure the size is correct.
7	Packing	The final garment and user information are packed by the paper bag.

The Third-Party Tests

Material performance will be carried out by an external independent ISO 17025 accredited test house (or equivalent). See Section 8: Test reports.

Section 5

Essential Health and Safety Requirements

In accordance with Personal Protective Equipment Regulation (EU) 2016/425 - Annex II

The clause not listed below is not applicable to the product specified in this technical document.

	Essential Health and Safety Requirements of Regulation (EU) 2016/425, Annex II	CONFORMITY
1	General requirements applicable to all PPE	EN ISO 13688 : 2013+A1:2021
	PPE must provide adequate protection against the risks against which it is intended to protect	EN ISO 13688 : 2013+A1:2021
1.1	**Design principles**	EN 13758-2:2003+A1:2006
1.2	**Innocuousness of PPE**	EN ISO 13688 : 2013+A1:2021
1.4	Manufacturer`s instructions and information	EN ISO 13688 : 2013+A1:2021
2	**Additional Requirements Common to Several Types of PPE**	EN ISO 13688 : 2013+A1:2021
2.2	PPE enclosing parts of the body to be protected	EN 13758-2:2003+A1:2006
2.4	PPE subject to ageing	EN 13758-2:2003+A1:2006

Section 6

Manufacturer's Instructions and Information

Sample Description: SWIM T-SHIRT LS

Product Style/Order No: LWAIKO 306

Product code/colour: 349 / RED

Risks against which the PPE is intended to protect:

The garments are designed and manufactured to offer the wearer protection against prolonged solar ultraviolet radiation exposure which will cause both short and long-term harmful effects to the skin.

Risk	Standard Clause	Assessment method
Solar ultraviolet radiation exposure.	EN 13758-1:2001+A1:2006 and EN 13758-2:2003+A1:2006	Design assessment & UPF rating

EN 13758-2:2003+A1:2006

UPF>40, UVA<5%

CE These garments comply with the requirements of (EU) 2016/425 and the above referenced standards.

Storage: Always store in clean, dry conditions.

Available Sizes & Selection:

Fit according to chest size allowance built in for comfort. Unit: cm

Size	Height (A)	Chest (B)
92	86-92	53-55
98	92-98	55-56
104	98-104	56-57
110	104-110	57-58
116	110-116	58-59
122	116-122	59-61
128	122-128	61-63
134	128-134	63-65
140	134-140	65-68
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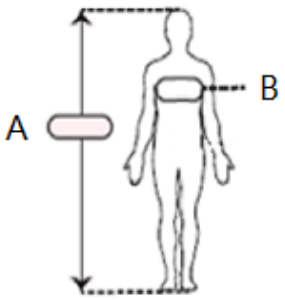

Keep clean: The special features may be restricted or even lost if it is excessive dirty and damaged. Please check the dirt and damage before using. Should the garment become unrecoverable soiled or contaminated, replace with a new one.

Warning: The garment does not protect against rain, chemical hazards, such as heat, fire, electricity, or other mechanical hazards.

Sun exposure causes skin damage.

Only covered areas are protected.

The protection offered by this item may be reduced with use or if stretched or wet.

Disposal: Follow local disposal rule

Aftercare:

Rinse swimwear in lukewarm water after wearing.

Maximum 40 washes

The stated maximum number of cycles is not the only factor related to the lifetime of the garment, the lifetime will also depend on usage, care storage, etc.

Manufacturer: KABOOKI A/S
Address: Rønnevej 1, 7400 Herning, Denmark

EU declaration of conformity can be accessed at www.kabooki.com.
Detailed content of the Instructions and information notice is the responsibility for manufacturer.

Made in China

Section 7

Product Markings

Po použití prepláchnuť plavky vo vlažnej vode / Isperite kupaći kostim u mlakoj vodi nakon nošenja / A fürdőruhát használat után langyos vízben öblítse ki / Maudymosi kostiumėlį skalauti drungname vandenyje / Clătiți costumul de baie în apă călduță după purtat / Изплакнете банския в хладка вода след употреба / Ξεπλύνετε το μαγιό με χλιαρό νερό μετά τη χρήση / Прополоскать купальники в теплой воде после использования / شطف ملابس السباحة في الماء الفاتر بعد الارتداء / 着用後はぬるま湯で水着をすすいでください / 泳装使用清用温水漂洗

Fabric / Tissu / Stoffes / Stof / Tecido / De Tela / Tessuto / Stof / Tygets / Stoffets / Kangas / Audums / Kangas / Tkanina / Tkanina / Tkanina / Tkanina / Tkanina / Szövet / Audinys / Ţesātura / Плат / ύφασμα / Ткань / نسيج / 布地 / 面料
82% Polyester / Poliëster / Poliesters / Polyesteri / Poliesteris / Poliüester / Poliester / Poliészter / Полиестер / πολυεστέρας / Полиестер / پولیستر / ポリエステル / 聚酯纤维
18% Elastane / Elasthanne / Elasthan / Elastaan / Elastano / Elastan / Elastaani / Elastāns / Elasztán / Elastanas / Еластан / ελαστομερής πολυουρεθάνη / Эластан / ایلاستکس / ポリウレタン / 聚氨酯弹性纤维

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quefairedemesdechets.fr

16cm [NORMAL]

KABOOKI®

Co. Reg. No.: 38235311
A part of JBS Textile Group A/S
Co. Reg. No.: 71612015
Rønnevej 1, 7400 Herning • Denmark
www.kabooki.com • support@kabooki.com

LWAIKO 306 - SWIM T-SHIRT L/S / 60-1101-1281 / 10 / 2025 / ORDER NO.: 53022

Made in China / Fabriqué en Chine / Hergestellt in China / Fabricado em China / Hecho en China / Fabbricato in Cina / Valmistusmaa Kiina / Valmistatud Hiina / Wyprodukowano w Chinach / Vyrobeno v Číně / Země proizvodnje: Kina / Сделано в Китае / صنع في الصين / Province/State: Fujian

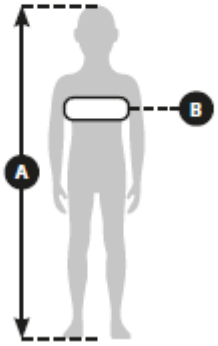
Max 40 washes with full UPF 40+ protection

The product complies with EN 13758-2: 2003+A1:2006 UPF 40+. Sun exposure causes skin damage. Only covered areas are protected. The protection offered by this item may be reduced with use or if stretched or wet.

Rinse swimwear in lukewarm water after wearing / Rincer les maillots de bain dans de l'eau tiède après les avoir portés / Badesachen nach Gebrauch lauwarm ausspülen / Spoel zwemkleding na het dragen af in lauw water / Enxaguar o fato de banho em água morna depois de utilizar / Aclarar el bañador con agua templada después de usarlo / Sciacquare il costume da bagno in acqua tiepida dopo averlo indossato / Skyl badetøj i lunkent vand efter brug / Skölj badkläder i ljummet vatten efter användning / Skyll badetøy i lunkent vann etter bruk / Huuhtele uima-asu haaleassa vedessä käytön jälkeen / Pēc valkāšanas peldkostīmu izskalojiet remdenā ūdenī / Loputage ujumisriideid pärast kandmist leiges vees / Po użyciu należy wypłukać strój kąpielowy w letniej wodzie / Po nošení opláchnout plavky ve vlažné vodě / Po nošenju kopalke sperite v mlačni vodi

9129

SIZE GUIDE



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134	128-134	63-65
140	134-140	65-68
146	140-146	68-71
152	146-152	71-74

Section 8

Test reports

Clause in EN 13758-1&-2	
	Test Report No.
Garment Design	SL52525355975101TX
UPF performance	SL52525355975101TX

Clause in EN ISO 13688	
	Test Report No
Dimensional Stability	SL52525355975101TX
pH Value or Oekotex Certificate	2402049
Azo Dye Stuffs or Oekotex Certificate	
Nickel Release or Oekotex Certificate	N/A

Section 9

EU DECLARATION OF CONFORMITY

Manufacturer: KABOOKI A/S

Address: Rønnevej 1, 7400 Herning, Denmark

declares that the new PPE described hereafter.

PPE (SWIM T-SHIRT LS, LWAIKO 306**)**

is in conformity with the relevant union harmonization legislation (EU) 2016/425 and with relevant harmonized standard, EN 13758-1:2001+A1:2006 & EN 13758-2:2003+A1:2006

(for the PPE referred to in Annex I)

Done at 1-5F, No.126, Pu Ye Village, Pan Tuo Town, Zhang Pu City, Zhang Zhou, Fu Jian, China

Date 4/12-2025

Name
Mads Aleberg
On behalf of Company

KABOOKI
Rønnevej 1, 7400 Herning Denmark
+45 97 21 64 66 | www.kabooki.com
info@kabooki.com

Section 10

DECLARATION OF MATERIAL INNOCUOUSNESS

The manufacturer or his authorized representative established in the Community:

Manufacturer: KABOOKI A/S

Address: Rønnevej 1, 7400 Herning, Denmark

declares that the materials which are coming into contact with the human skin and body used on the new PPE described hereafter

product description: SWIM T-SHIRT L/S

model No. LWAIKO 306

size: 92 - 152

are known not to undergo appreciable alteration from contact with sweat or with substances likely to be found in toiletries and are known not to cause any harm to human skin and body.

Done at 1-5F, No.126, Pu Ye Village, Pan Tuo Town, Zhang Pu City, Zhang Zhou, Fu Jian, China

4/12-2025

Signature and date

KABOOKI
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info@kabooki.com