

Documentation No.: SWIM SHORTS / LWAIKO 308

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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 SHORTS
Description standard/Class	EN 13758-1:2001+A1:2006 and EN 13758-2:2003+A1:2006
Product style/order No.	LWAIKO 308
Product colors	590 / DARK NAVY
Size(s) range	92 - 152
Destination Country	Denmark
Product Photograph(s)	

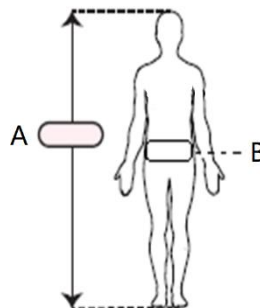
2. Parts List

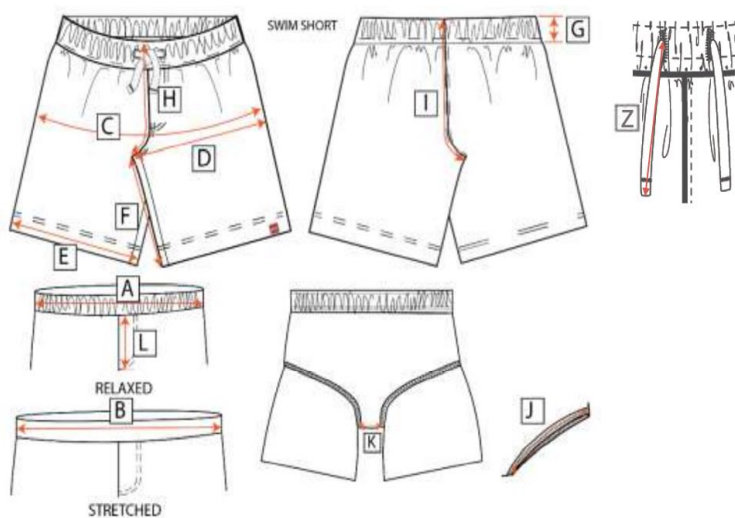
	Colour/ composition	Supplier name/Address
Body Fabric	FABRIC CODE 7141 Color 590 WITH PRINT / DARK NAVY WITH MULTI-COLOR Composition:100% Polyester	Weaving & Dyeing Quanzhou Xinxian Textile Technology Co.,Ltd. No. 682, Yingshan Road, Yinglin Town, Jinjiang City 362256 Quanzhou City-Fujian Province, CHINA
Lining	Color: White Composition:100% Polyester	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 DARK NAVY 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

Waist sizes and height, unit: cm

Size	Height (A)	Waist (B)
92	86-92	51-52
98	92-98	52-53
104	98-104	53-54
110	104-110	54-55
116	110-116	55-56
122	116-122	56-57
128	122-128	57-58
134	128-134	58-59
140	134-140	59-60
146	140-146	60-62
152	146-152	62-64





- A: 1/2 Waist width relaxed
- B: 1/2 Waist width stretched
- C: 1/2 Hip width
- D: 1/2 Thigh width
- E: 1/2 Bottom width
- F: Inseam
- G: Waistband height
- H: Front rise incl. waistband
- I: Back rise incl. waistband
- J: Innerbrief leg opening
- K: Innerbrief crotch width
- L: Fake fly length
- Z: String length

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 SHORTS

Product Style/Order No: LWAIKO 308

Product code/colour: 590 / DARK NAVY

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%



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 waist size allowance built in for comfort. Unit: cm

Size	Height (A)	Waist (B)
92	86-92	51-52
98	92-98	52-53
104	98-104	53-54
110	104-110	54-55
116	110-116	55-56
122	116-122	56-57
128	122-128	57-58
134	128-134	58-89
140	134-140	59-60
146	140-146	60-62
152	146-152	62-64

A diagram of a human figure from the waist up. A vertical double-headed arrow labeled 'A' indicates the height from the top of the head to the waist. A horizontal double-headed arrow labeled 'B' indicates the waist circumference.

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 kupací kostim u mlakoj vodi nakon nošenja /
 A fürdőruhát használat után langyos vízben öblítse ki /
 / Maudymosi kostiumėj skalauti drungname
 vandenyje / Clătiți costumul de baie în apă caldută
 după purtat / Изглажете банския в хладка вода
 след употреба / Ξεπλύνετε το μερό με χλιαρό νερό
 μετά τη χρήση / Прополоскать купальники в теплой
 воде после использования / تشطف 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 /
 泳装は使用済温水で水洗

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quefairedemesdechets.fr

16cm [NORMAL]

Shell / Extérieur / Oberstoff / Hoofdstof / Tecido
 principal / Acolchado / Rivestimento / Yderstof /
 Utsida / Ytterstoff / Pääkangas / Arvaks /
 Põhikangas / Powłoka / Hlavní část / Lupina / Hlavná
 látka / Ljuska / Külső anyag / Arvkalas / Material
 principal / корпус / κέλυφος / основной материал /
 المشعب / 表地 / 面料
 100% Polyester / Poliéster / Poliestere / Polyesteri /
 Polyesteris / Polüester / Polyester / Poliszter /
 Полиэстер / πολυεστέρας / Πολυέστερ / پوليستر / 那江
 ステル / 聚酯纤维

Lining / Doublure / Futter / Voering / Forro /
 Revestimiento / Fodera / Foring / Foder / Forstoff /
 Vuorikangas / Odere / Vooder / Wyściółka /
 Podšivka / Podloga / Lemovanie / Obloga / Béléis /
 Pamašalas / Căptușeală / подплата / φόδρα /
 подкладка / البطنة / 裏地 / 衬里
 100% Polyester / Poliéster / Poliestere / Polyesteri /
 Polyesteris / Polüester / Polyester / Poliszter /
 Полиэстер / πολυεστέρας / Πολυέστερ / پوليستر / 那江
 ステル / 聚酯纤维

 **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 308 - SWIM SHORTS /
 60-1101-1280 / 10 / 2025 / ORDER NO.:
 53022**

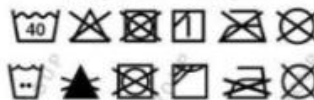
Made in China / Fabriqué en Chine / Hergestellt in
 China / Fabricado em China / Hecho en China /
 Fabricato in Cina / Valmistusmaa Kiina /
 Valmistatud Hiina / Wyprodukowano w Chinach /
 Vyrobeno v Číně / Zemlja proizvodnje: Kina /
 Сделано в Китае / صنع في الصين / Province/State:
 Fujian



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 zwembkleding 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 / Skyl 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





9128

SIZE GUIDE

Size	Height (A)	Waist (B)
92	86-92	51-52
98	92-98	52-53
104	98-104	53-54
110	104-110	54-55
116	110-116	55-56
122	116-122	56-57
128	122-128	57-58
134	128-134	58-59
140	134-140	59-60
146	140-146	60-62
152	146-152	62-64

Section 8**Test reports**

Clause in EN 13758-1&-2	
	Test Report No.
Garment Design	SL52525355934001TX
UPF performance	SL52525355934001TX

Clause in EN ISO 13688	
	Test Report No
Dimensional Stability	SL52525355934001TX
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.

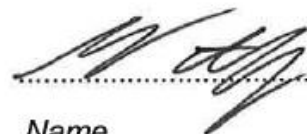
PPE (SWIM SHORTS, LWAIKO 308)

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 SHORTS

model No. LWAIKO 308

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

Handwritten signature and date: 4/12-2025

Signature and date



KABOOKI

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info@kabooki.com