

Documentation No.: SWIM HAT / LWADOUR 301

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TECHNICAL FILE

Hats-Protection against solar UVR – Method of test and performance requirements- BS 8466:2006

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

Section 1

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Section 2**Manufacturer/ Supplier 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 Specifications**

1. Product General Information

Description of products	SWIM HAT
Description standard/Class	BS 8466-2006
Product style/order No.	LWADOUR 301
Product colors	5003 / LIGHT BLUE
Size(s) range	48 - 50/52
Destination Country	Denmark
Product Photograph(s)	

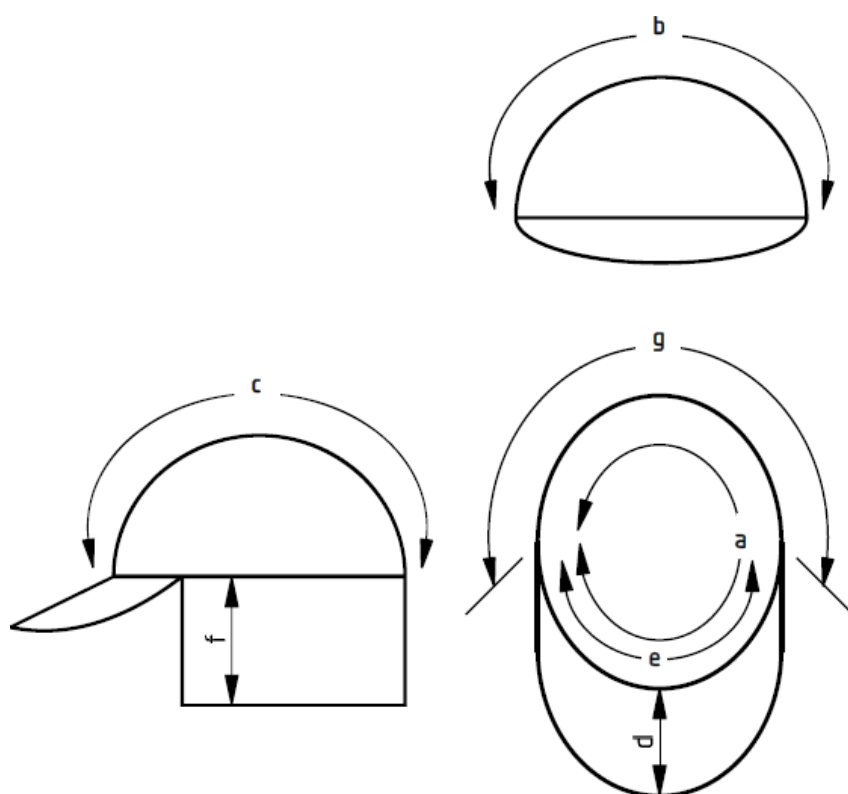
2. Parts List

	Colour/ composition	Supplier name/Address
Body Fabric	<p>FABRIC CODE 7129</p> <p>1/ SOLID COLOR 5003 / LIGHT BLUE</p> <p>2/ COLOR 5003 WITH PRINT / LIGHT BLUE WITH MULTI-COLOR</p> <p>Composition:82%POLYESTER 18%ELASTANE</p>	<p>Weaving & Dyeing:</p> <p>Quanzhou Xinxian Textile Technology Co.,Ltd.</p> <p>No. 682, Yingshan Road, Yinglin Town, Jinjiang City 362256 Quanzhou City, Fujian Province, CHINA</p>
Sewing threads	<p>Color: LIGHT BLUE</p> <p>Composition: 100% polyester</p>	<p>Shishi Wajia threads co.,ltd</p> <p>Room 201, wusheng mansion, xingtang street, Jinjiang city, Quanzhou city, Fujian</p>
Care Label	<p>Color: White</p> <p>Composition: 100% polyester</p>	<p>A-TEX Trading (Ningbo) Co. Ltd</p> <p>No.236 Xin Lang Road, Yu Yao City, Zhejiang, Yuyao 315480, China</p>
Main Label & Size Label & Flag Label	<p>1/ MAIN LABEL & LOGO LABEL : WHITE & RED</p> <p>Composition:100% POLYESTER</p> <p>2/ SIZE LABEL : RED</p> <p>Composition:100% POLYESTER</p>	<p>A-TEX Trading (Ningbo) Co. Ltd</p> <p>No.236 Xin Lang Road, Yu Yao City, Zhejiang, Yuyao 315480, China</p>

3. Product(s) Dimension

Size measurement, unit: cm

		Size		Tolerance
		48	50/52	
Circumference of hat	a	46	50	1
Across crown (ear to ear)	b	27	29	1
Across crown (forehead to back)	c	28	28	1
Peak depth (forehead to centre edge)	d	6.5	7	0.5
Peak width (ear to ear)	e	16.5	19.5	0.5
Neck cover fabric (length)	f	19	20	1
Neck cover fabric width (ear to ear)	g	35	38	2



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	QC do in-line & final inspection for quality checking and outgoing inspections.
8	The final product is packed by the paper bag, the user information & DOC is given to each individual package.

2. Quality Control Procedure

No.	Procedure	Quality Control
1	Raw material control	The 3rd party testing under BS 8466:2006 report should be submitted. Supplier should also submit the "Declaration of Innocuousness" of raw materials.
2	Third party testing	The Chemical testing, eg AZO Dyes, pH Value should be checked by the 3 rd party. The test method is EN 14362-1, ISO 3071, 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	Check sewing size, stitch length, processing method, etc, whether they meet the requirements of technical specifications. Check whether the stitching is flat and level; whether there is missing needle, skipping needle, pinching needle and pinhole etc.
5	Labeling	The care label should be stitched in the inside, the label must be visible & legible
6	Ergonomics	QC will pick up 2 samples from production line per batch for washing to Make sure the dimension is stable after washing.
7	Packing	The final product is packed by the paper bag, the user information is given to each individual package

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

Essential Health and Safety Requirements of Regulation (EU) 2016/425, Annex II	Compliance	Clause of BS 8466:2006
1. General requirements applicable to all PPE (PPE must provide adequate protection against the risks against which it is intended to protect)	/	/
1.1. Design principles	/	/
1.1.1. Ergonomics	Yes	Clause 5
1.1.2. Levels and classes of protection	/	/
1.1.2.1. Optimum level of protection	Not applicable	-
1.1.2.2. Classes of protection appropriate to different levels of risk	Not applicable	-
1.2. Innocuousness of PPE	/	/
1.2.1. Absence of inherent risks and other nuisance factors	/	/
1.2.1.1. Suitable constituent materials	Not applicable	-
1.2.1.2. Satisfactory surface conditions of all PPE parts in contact with the User	Not applicable	-
1.2.1.3. Maximum permissible user impediment	Not applicable	-
1.3. Comfort and effectiveness	/	/
1.3.1. Adaptation of PPE to user morphology	Not applicable	-
1.3.2. Lightness and strength	Not applicable	-
1.3.3. Compatibility of different types of PPE intended for simultaneous use	Not applicable	-
1.3.4. Protective clothing containing removable protectors	Not applicable	-
1.4. Manufacturer's instructions and information	/	/
2. Additional Requirements Common to Several Types of PPE	/	/
2.1. PPE incorporating adjustment systems	Not applicable	-
2.2. PPE enclosing the parts of the body to be protected	YES	Clause 4

Essential Health and Safety Requirements of Regulation (EU) 2016/425, Annex II	Compliance	Clause of BS 8466:2006
2.3. PPE for the face, eyes and respiratory system	Not applicable	-
2.4. PPE subject to ageing	Not applicable	-
2.5. PPE which may be caught up during use	Not applicable	-
2.6. PPE for use in potentially explosive atmospheres	Not applicable	-
2.7. PPE intended for rapid intervention or to be put on or removed rapidly	Not applicable	-
2.8. PPE for intervention in very dangerous situations	Not applicable	-
2.9. PPE incorporating components which can be adjusted or removed by the user	Not applicable	-
2.10. PPE for connection to complementary equipment external to the PPE	Not applicable	-
2.11. PPE incorporating a fluid circulating system	Not applicable	-
2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	Not applicable	-
2.13. PPE capable of signaling the user's presence visually	Not applicable	-
2.14. 'Multi-risk' PPE	Not applicable	-
3. Additional Requirements Specific to Particular Risks	/	/
3.1. Protecting against mechanical impact	/	/
3.1.1. Impact caused by falling or ejected objects and collision of parts of the body with an obstacle	Not applicable	-
3.1.2. Falls	/	/
3.1.2.1. Prevention of falls due to slipping	Not applicable	-
3.1.2.2. Prevention of falls from a height	Not applicable	-
3.1.3. Mechanical vibration	Not applicable	-
3.2. Protection against static compression of a part of the body	Not applicable	-
3.3. Protection against mechanical injuries (abrasion, perforation cuts, bites)	Not applicable	-
3.4. Protection in liquids	/	/
3.4.1. Prevention of drowning	Not applicable	-

Essential Health and Safety Requirements of Regulation (EU) 2016/425, Annex II	Compliance	Clause of BS 8466:2006
3.4.2. Buoyancy aids	Not applicable	-
3.5. Protection against the harmful effects of noise	Not applicable	-
3.6. Protection against heat and/or fire	/	/
3.6.1. PPE constituent materials and other components	Not applicable	-
3.6.2. Complete PPE ready for use	Not applicable	-
3.7. Protection against cold	/	/
3.7.1. PPE constituent materials and other components	Not applicable	-
3.7.2. Complete PPE ready for use	Not applicable	-
3.8. Protection against electric shock	/	/
3.8.1. Insulating equipment	Not applicable	-
3.8.2. Conductive equipment	Not applicable	-
3.9. Radiation protection	/	/
3.9.1. Non-ionising radiation	Not applicable	-
3.9.2. Ionising radiation	/	/
3.9.2.1. Protection against external radioactive contamination	Not applicable	-
3.9.2.2. Protection against external irradiation	Not applicable	-
3.10. Protection against substances and mixtures which are hazardous to health and against harmful biological agents	/	/
3.10.1. Respiratory protection	Not applicable	-
3.10.2. Protection against cutaneous and ocular contact	Not applicable	-
3.11. Diving equipment	Not applicable	-

Section 6

Manufacturer's Instructions and Information

This product complies with the requirements of EU Regulation (EU) 2016/425 for Personal Protective Equipment and meets the requirements of European standard:
BS 8466:2006

Sample Description: SWIM HAT, 82%polyester 18%elastane

Product Style/Order No: LWADOUR 301

Product code/colour: 5003 / LIGHT BLUE

Risks against which the PPE is intended to protect:

The product is designed and manufactured to give the wearer some protection from ultraviolet radiation.

Risk	Standard Clause	Assessment Method
Solar ultraviolet radiation exposure	BS 8466:2006	Design assessment & UPF rating

Storage: Always store in clean, dry conditions. Do NOT store in places subject to direct, strong sunlight.

Information for use/ Warning:

This hat will provide protection against solar ultraviolet radiation and conforms to BS 8466.

WARNING

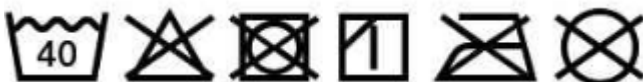
Sun exposure causes skin damage.

The hat will only provide protection to areas directly covered by the hat and, to a lesser extent, areas shaded from the sun.

Shaded areas of the face and neck and other exposed areas of the body should be protected by a high factor sun cream.

Disposal: Follow local disposal rule

Aftercare:



Max 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 manufacture.

Made in China

Section 7

Product Markings

Po použití prepláchnuť plavky vo vlažnej vode /
 Isperite kupaci kostim u mlakoj vodi nakon nošenja /
 A fürdőruhát használat után langyos vízben öblítse ki /
 Maudymosi kostiumėl skalauti drungname
 vandenyje / Clătiți costumul de baie în apă călduță
 după purtat / Измывайте банюю в хладка вода
 след употреба / Ξεπλύνετε το μερό με χλιαρό νερό
 μετά τη χρήση / Прополоскать купальники в теплой
 воде после использования / لتغسل ملابس السباحة في الماء
 الفاتر بعد الارتداء / 着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洗い

Fabric / Tissu / Stoffes / Stof / Tecido / De Tela /
 Tessuto / Stof / Tygets / Stoffets / Kangas / Auduma
 / Kangas / Tkanina / Tkanina / Tkanina / Tkanina /
 Tkanina / Szövet / Audins / Tésáturá / Πλάτ /
 ύφανση / Tkanje / النسيج / 布地 / 面料:
 82% Polyester / Poljester / Poliester / Polyesteri /
 Poliestens / Poljester / Poliester / Poliestzer /
 Πολιμπστερ / πολυεστέρας / Πολυεστερ / بوليبستر / ポリ
 エステル / 聚酯纤维
 18% Elastane / Elasthanne / Elasthan / Elastaan /
 Elastano / Elastan / Elastaani / Elastāns / Elastān /
 Elastanas / Еластан / ελαστομερές πολυουρεθάνη /
 Эластан / إيلاستيكس / ポリウレタン / 聚氨酯纤维

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16cm [NORMAL]



KABOOKI®

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

LWADOUR 301 - SWIM HAT /
60-1201-1222 / 10 / 2025 / ORDER NO.:
53022

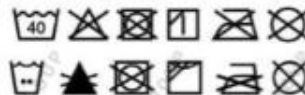
Made in China / Fabriqué en Chine / Hergestellt in
 China / Fabricado em China / Hecho en China /
 Fabbricato in Cina / Valmistusmaa Kiina /
 Valmistatud Hiina / Wyprodukowano w Chinach /
 Vyrobeno v Číně / Zemlja proizvodnje: Kina /
 Сделано в Китае / صنع في الصين / Province/State:
 Fujian



Max 40 washes with full UPF 50+ protection

This hat conforms to BS 8466.

Rinse swimwear in lukewarm water after wearing /
 Rincer les maillots de bain dans de feau 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 badetey i lunkent vand
 efter brug / Sköj badkläder i lunkent vann efter bruk /
 Huuhtele uima-asu haaleassa vedessä käytön
 jälkeen / Pēc valkāšanas peldkostīmu izskalojiet
 remdenā ūdenī / Loputage ujumisriideid pärast
 kandmist leiges vees / Po użyciu należy wypłukać
 stroj kąpielowy w letniej wodzie / Po nošení
 opláchnout plavky ve vlažné vodě / Po nošenju
 kopačke sperite v mlakni vodi





Section 8**Test reports**

Clause in BS 8466:2006	
	Test Report No.
Design	SL52525368292601TX
Fabric performance (UPF)	66253040842
Labelling	SL52525368292601TX 66253040842
pH Value or Oekotex Certificate	2402049
Azo Dye Stuffs or Oekotex Certificate	

Section 9

EU DECLARATION OF CONFORMITY

Manufacturer: KABOOKI A/S

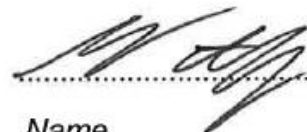
Address: Rønnevej 1, 7400 Herning, Denmark declares that the new PPE described hereafter

PPE (SWIM HAT, LWADOUR 301)

is in conformity with the relevant union harmonization legislation (EU) 2016/425 and with relevant harmonized standard, BS 8466:2006 (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 HAT

Model No.: LWADOUR 301

Size: 48 - 50/52

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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