

Approved by  
FIAS Executive Committee  
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**FIAS SPECIFICATION SHEET  
BEACH SAMBO UNIFORM MANUFACTURING**

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## I. GENERAL PROVISIONS

Official documents approved by FIAS Executive Committee contain key terms related to beach SAMBO uniform.

Thus, according to the international beach SAMBO rules, the costume of a participant in a beach SAMBO competition (Chapter 7, Clause 1) includes:

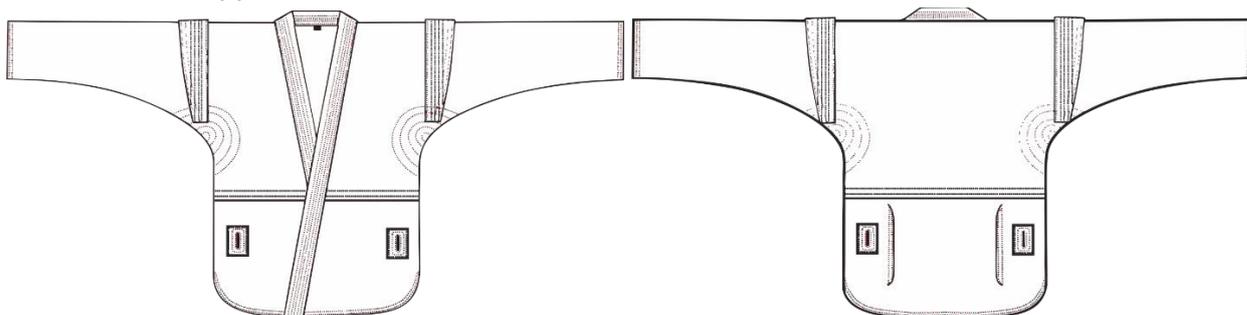
- SAMBO jacket with belt;
- SAMBO ankle support;
- SAMBO shorts.

The parameters of the beach SAMBO uniform are presented in **Annex 1**.

## II. TECHNOLOGICAL REQUIREMENTS – SAMBO UNIFORM MANUFACTURING

### 2.1 Jacket

#### 2.1.1 Appearance



#### 2.1.2 Fabric characteristics

- a) material: cotton, synthetic, or combined fabric;
- b) breathable;
- c) (GSM) density: not less than 500 but not more than 600 g/m<sup>2</sup>;
- d) (Warp/Weft Density) durability: 22 +44 \* 20 pcs./inch;
- e) shrinkage <4%;
- f) color (PANTONE international standards):
  - i. white (PANTONE11-0601 (White));
- g) color permanence: high;
- h) wear resistance: high;
- i) cloth texture: "Rice Grain", "Herringbone".

#### 2.1.3 Structural features

SAMBO jacket consists of two pieces of fabric with a wrap, without lining.

- a) the sleeves and the bottom of the jacket shortened;
- b) the upper part of the jacket is made from one piece of fabric;

- c) the collar is stiff, made from one piece of fabric: width 4-5 cm, 5 rows of stitching;
- d) special shoulder “wing” panels are made of twice-folded main fabric: width is 2-3 cm on edges, and 5-6 cm in the midst, with 4-5 rows of stitching;
- e) the lower part of the jacket is made from one piece of fabric, has holes:
  - i. there are holes on the waist line for a belt (2 on front panel, 2 on back panel): hole width is 0.5-1 cm, height 5 cm;
  - ii. on the side lines of the lower part of the jacket are arched cutouts.
- f) reinforced (strengthened) jacket parts (**Annex 2**):
  - i. there is an oval patch on the arm-holes made of main fabric, stitched from the inside;
  - ii. edge of the sleeves are reinforced by the strip of the main fabric and sewn on the inside - width 1-2 cm, at least 3 rows of stitching;
  - iii. bottom of jacket are reinforced by tucking the main fabric - width 1-2 cm, at least 2 rows of stitching;
  - iv. the upper and lower parts of the jacket are stitched together using the “lock” seam or special banding from the inside, width: 1.5-2.5 cm, at least 3 rows of stitching;
  - v. slits for a belt are reinforced with a square patch from the outside: width 1.5-2 cm larger than each side of the slit, at least 3 rows of stitching.

The basic configuration of the seams on the jacket presented in **Annex 3**.

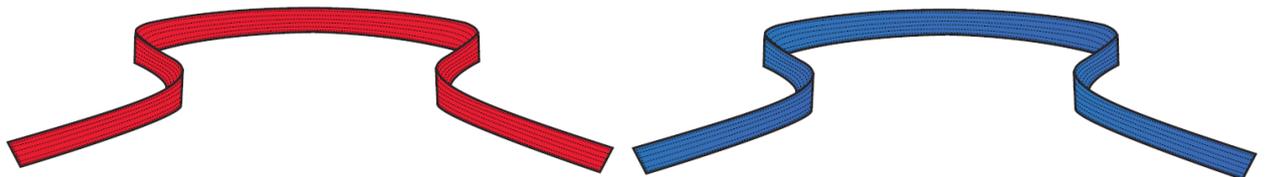
#### 2.1.4 Sizes

Beach SAMBO jacket shall correspond to international standard clothing sizes for men.

<b>US Size</b>	SS	XS	S	M	L	XL	XXL	3XL	4XL	5XL	6XL
<b>EU Size</b>	42	44	46	48	50	52	54	56	58	60	62
<b>Height (cm)</b>	150	155	160	165	170	175	180	185	190	195	200

### 2.2 Belt

#### 2.2.1 Appearance



#### 2.2.2 Fabric characteristics

- a) material: cotton, synthetic, or combined fabric;
- b) (GSM) density: not less than 500 but not more than 600 g/m<sup>2</sup>;
- c) (Warp/Weft Density) durability: 22 +44 \* 20 pcs. / inch;

- d) shrinkage <4%;
- e) color (PANTONE international standards):
  - i. red (PANTONE18 -1662TPX (Flame Scarlet));
  - ii. blue (PANTONE18 – 4051TPX (Strong Blue));
- f) color permanence: high;
- g) wear resistance: high;
- h) cloth texture is homogeneous.

### 2.2.3 Structural features

Beach SAMBO belt is made of one piece of main fabric. The width of a finished belt is 4-5 cm. The band of fabric is folded 3-4 times. The belt has 6-8 rows of stitching along its length, placed 0.5 cm from each other.

The configuration of the seams on the jacket SAMBO presented in **Annex 3**.

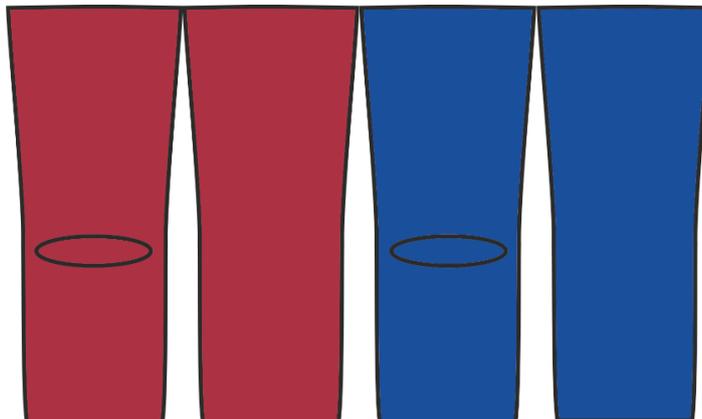
### 2.2.4 Sizes

Belt shall correspond to for beach SAMBO jackets sizes.

<b>US Size</b>	SS	XS	S	M	L	XL	XXL	3XL	4XL	5XL	6XL
<b>EU Size</b>	42	44	46	48	50	52	54	56	58	60	62
<b>Length (cm)</b>	240	250	260	280	280	300	300	320	320	340	340

## 2.3 Ankle support

### 2.3.1 Appearance



### 2.3.2 Fabric characteristics:

- a) material: synthetic fabric;
- b) color (PANTONE international standards):
  - i. red (PANTONE18 -1662TPX (Flame Scarlet));
  - ii. blue (PANTONE18 – 4051TPX (Strong Blue));
- c) color permanence: high;
- d) shrinkage: 0%;

e) fabric texture is homogeneous, dense, with great elasticity, preserves its shape.

### 2.3.3 Structural features

Design features of the SAMBO ankle support are determined by the manufacturer, but it is necessary to consider the requirements of the FIAS, the main of which are:

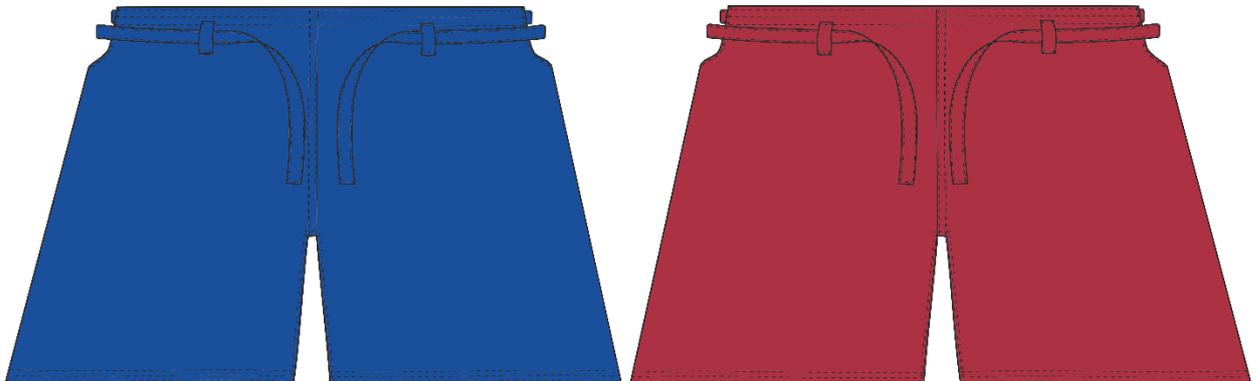
- a) ready-to-wear model shall be anatomic, light, soft, without any rough, coarse or protruding elements and seams;
- b) the ankle support must be in the form of a compression stocking with a cut-off toe and a cut-out heel;
- c) the edges of the boot, heel and toe should be treated with threads of the main color.

### 2.3.4 Sizes

<b>US Size</b>	S	M	L	XL	XXL
<b>EU Size</b>	44-46	46-48	48-50	50-52	52-54

## 2.4 Shorts

### 2.4.1 Appearance:



### 2.4.2 Fabric characteristics:

- a) material: cotton, synthetic, or combined fabric;
- b) durability: high (able to withstand grabs for shorts);
- c) color (PANTONE international standards):
  - i. red (PANTONE18 -1662TPX (Flame Scarlet));
  - ii. blue (PANTONE18 – 4051TPX (Strong Blue));
- d) color permanence: high;
- e) wear resistance: high;
- f) fabric texture is homogeneous, dense, strong, inelastic.

### 2.4.3 Structural features

Design features of the SAMBO shorts are determined by the manufacturer, but it is necessary to consider the requirements of the FIAS, the main of which are:

- a) shorts shall be free, they should not constrain any movement;
- b) in length, the shorts reach to the knees (the bottom edge of the shorts is located above the knee);
- c) the belt of the shorts is tightened with a cord from the main fabric;
- d) due to the fact that in beach SAMBO grabs for shorts are allowed, it is necessary to reinforced (strengthened) the details of the shorts:
  - i. there is an rhombus patch on the armhole of the legs made of main fabric;
  - ii. the bottom edge of the shorts are reinforced by the strip of the main fabric and sewn on the inside - width 2-3 cm, at least 3 rows of stitching;
  - iii. all parts of the shorts are stitched together using the “lock” seam or special banding from the inside, width: 1.5-2 cm, at least 3 rows of stitching;
  - iv. loops for the cord are made from the main fabric (sewn by bending the main fabric with a width - to 1 cm., at least 2 of the sewing lines).
- e) sew on shorts additional elements (stripes, inserts, drawings, inscriptions) is prohibited.

The configuration of the seams on the beach SAMBO shorts presented in **Annex 3**.

### 2.4.4 Sizes

Beach SAMBO shorts shall correspond to international standard clothing sizes for men.

<b>US Size</b>	SS	XS	S	M	L	XL	XXL	3XL	4XL	5XL	6XL
<b>EU Size</b>	42	44	46	48	50	52	54	56	58	60	62
<b>Height (cm.)</b>	150	155	160	165	170	175	180	185	190	195	200

## III. REQUIREMENTS – LOGO PLACEMENT ON BEACH SAMBO UNIFORM

The manufacturer shall place its own logo and conformity mark of FIAS on beach SAMBO jacket, shorts, belt and ankle support in strict compliance with the present provision.

### 3.1 Requirements for manufacturer’s logos

3.1.1 Main requirements for placement of manufacturer’s logo on uniform for beach SAMBO are as follows:

- a) manufacturer’s logo shall be placed on the front left side of the jacket at the bottom right of the snip;

b) manufacturer's logo shall be placed on the belt from one end, located in the center across the width of a lapel;

c) manufacturer's logo shall be placed on the shorts at the bottom, on the left side at the side seam;

d) manufacturer's logo shall be placed on the ankle support, on the front of the upper edge of the boot.

3.1.2 The manufacturer's logo must be made of non-toxic materials, in the form of sublimation, transfer printing, screen printing, embroidery or other method of application, have a high wear resistance and no sharp, rough elements that may cause damage.

3.1.3 Logo shall be placed vertically or horizontally.

3.1.4 The size of the logo area must not exceed 18 cm<sup>2</sup>.

3.1.5 The principle of applying manufacturer logo on the SAMBO uniform is shown in **Annex 4**.

### **3.2 Requirements for placement of FIAS conformity mark**

3.2.1 Main requirements for placement of FIAS conformity mark on beach SAMBO uniform are as follows:

a) on the jacket conformity mark shall be placed on the end (bottom) of the left lapel;

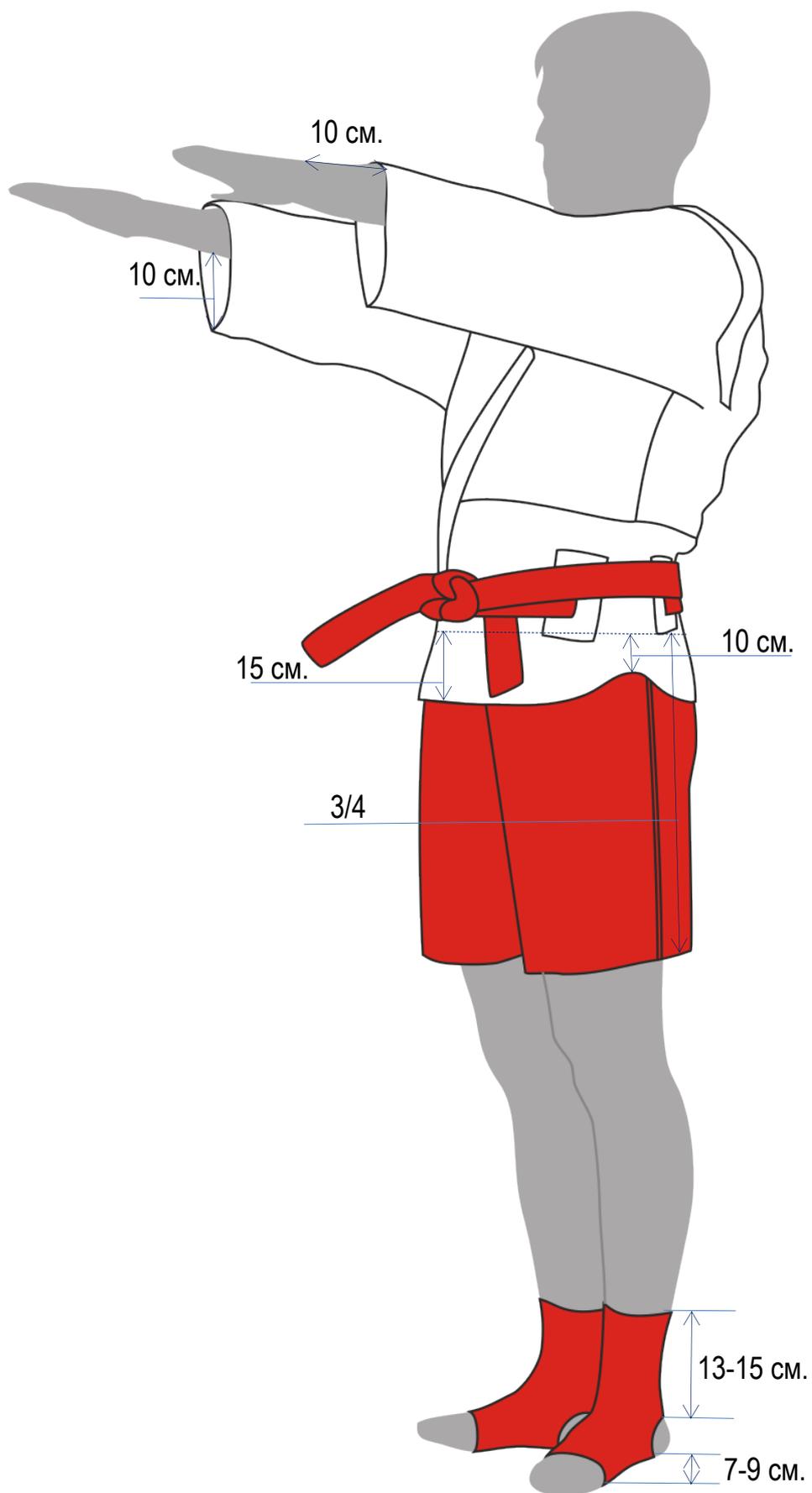
b) on the belt conformity mark shall be placed at on one end and on the same side (surface) as a manufacturer logo;

c) on the shorts conformity mark shall be placed on the top, on the right side of the side seam;

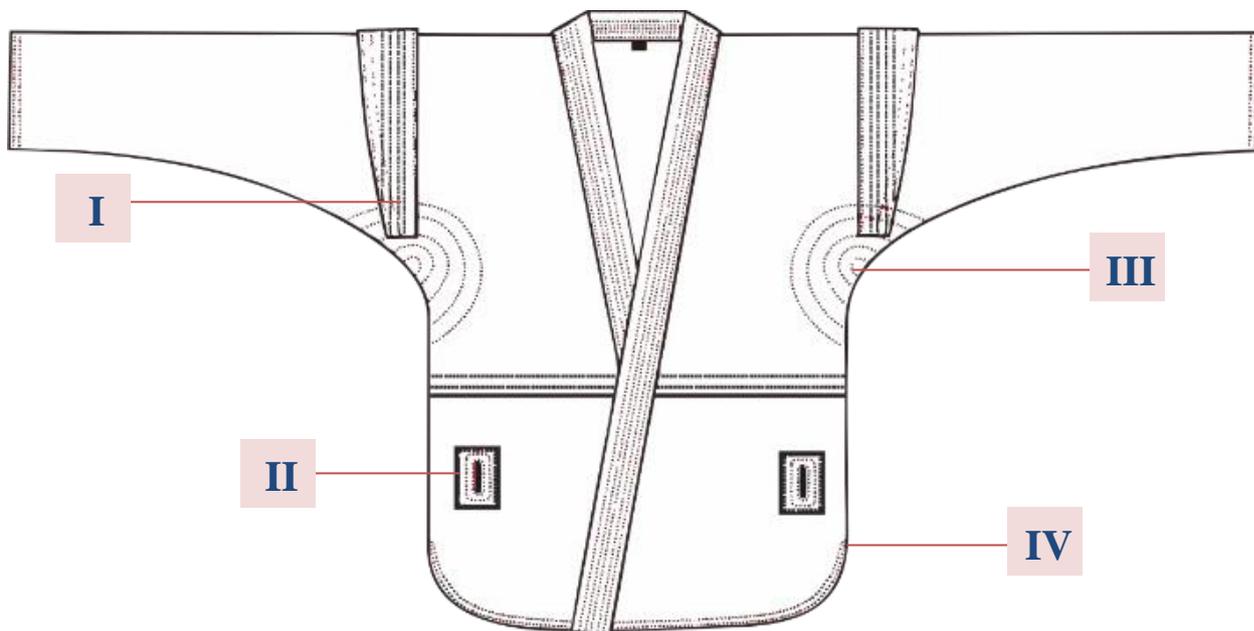
d) on the ankle support conformity mark should be placed on the top edge of the boot at the back.

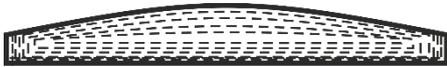
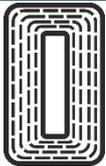
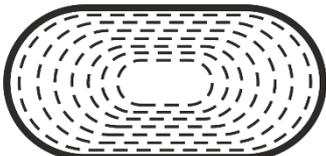
3.2.2 The FIAS conformity mark must be made of non-toxic materials, in the form of sublimation, transfer printing, screen printing, embroidery or other method of application, have a high wear resistance and no sharp, rough elements that may cause damage.

3.2.3 The principle of applying conformity mark of FIAS on the beach SAMBO uniform is shown in **Annex 4**.

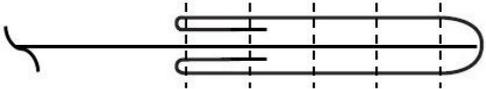
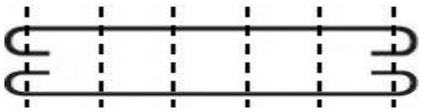
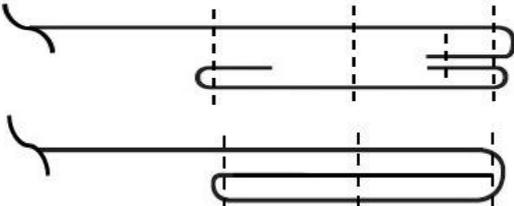
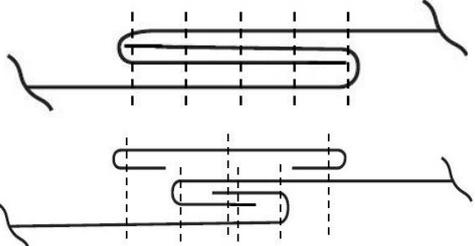
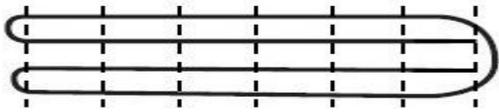
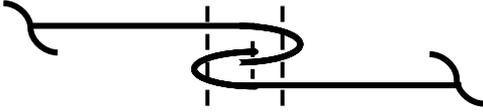
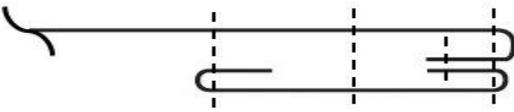
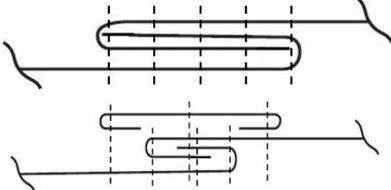
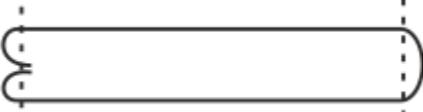


**Strengthening (reinforcement) details of the jacket using the main fabric and reinforced stitching lines.**



I		<p>Special bar "wings" are attached to the jacket outside. Sewn "wings" on three sides, reinforced sewing stitch.</p>
II		<p>Slits for belt amplified rectangular patch and fastened to the jacket outside. Sewn along the perimeter reinforced sewing lines.</p>
III		<p>Oval patches are attached to the jacket with the inner side in the area of the armhole. Sewn perimeter reinforced sewing lines.</p>
IV		<p>bottom of jacket are reinforced by tucking the main fabric - width 1-2 cm, at least 2 rows of stitching</p>

## Configuration seam detail on beach SAMBO jacket, shorts and belt

Seam Configuration	Seam Purpose
	<p>For sewing collar SAMBO jacket. The width of the gate 4-5 cm., has 5-7 sewing lines.</p>
	<p>For sewing "wings". Made from the main fabric in two layers. Width 2-3 cm. with all, and 5-6 cm. in the middle, has 4-6 sewing lines.</p>
	<p>Edge of the sleeves and bottom of jacket are reinforced by the strip of the main fabric or tucking the main fabric and sewn on the inside - width 1-2 cm, at least 2 rows of stitching.</p>
	<p>The upper and lower parts of the jacket are stitched together using the "lock" seam or special banding from the inside, width: 1.5-2.5 cm, at least 3 rows of stitching The band of fabric is folded 3-4 times.</p>
	<p>For sewing beach SAMBO belt. The band of fabric is folded 3-4 times, width: 6-8 rows of stitching along its length, placed 0.5 cm from each other.</p>
	<p>For stitching sleeveless length. The width of 1-1,5 cm., at least 2 of the sewing lines.</p>
	<p>the bottom edge of the shorts are reinforced by the strip of the main fabric and sewn on the inside - width 2-3 cm, at least 3 rows of stitching.</p>
	<p>all parts of the shorts are stitched together using the "lock" seam or special banding from the inside, width: 1.5-2 cm, at least 3 rows of stitching.</p>
	<p>loops for the cord are made from the main fabric (sewn by bending the main fabric with a width - to 1 cm., at least 2 of the sewing lines).</p>

### The principle of FIAS conformity mark and manufacturer logos placement on the beach SAMBO uniform

