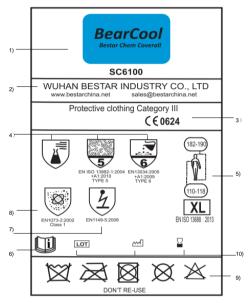


#### Instruction for Use

Manufacturer's information - (EN) acc. to Regulation (EU) 2016/425, Appendix II, 1.4, CE CAT.III





uhan Bestar Industry Co.,Ltd dress :Fuxinghuiyu No 4 building, 1-24 flour, No 1 room, dong Road, Wuchang, Wuhan, HUBEI PR. China, 430062 ww.besarchina.net alli: sales@bestarchina.net

#### **FNGLISH** Instructions for use

## BearCool SC6100/SC6101/SC6102/SC6103

Marking: Each Coverall is identified by an inner label indicates the type of protection levels and classes,together with some further information for use

further information for use.

Use: garments object of this instructions and information are in compliance with European standards and they are suitable for the below mentioned usage; they are not suitable for all non-mentioned usage. (in particular concerning all kind of risks related to third category according to Regulation (EU) 2016/425

1. BearCool Sc610/SC610/SC610/SC610/3C610/3c5 is the model name for a protective coverall with hood, elasticat wrist, ankles and waist, zipper frontwith storm flap, SC6100/SC6102 with serged seam, SC6101/SC6103 with bound seam

2. Manufacturer of the garment

2. Manufacturer of the garment
3. CE marking- signifying compliance with PPE of category III according to European legislation Notified Body number of body issuing Article 11 approval. EC Type examination is by Centro Tessile Cotoniero e Abbigliamento S.p.A, Piazza Sant Anna, 2-1-21052 Busto Arsizio(VA), EC Notified Body Number 0624
(Regulation (EU) 2016/425 for Personal Protective Equipment – module C2).
The chosen Notified Body for Conformity to type assessment is: Centro Tessile Cotoniero & Abbigliamento S.p.A. (Centrocot), Piazza Sant'Anna 2

Plazza Sant/Anna 2

4. European Standards for Chemical Protective Clothing are defined six types, which are symbolized in one pictogramm.

for Chemical Protective Clothing are de Type 1: Gas tight clothing Type 2: Non qas tight clothing Type 3:Liquid tight clothing Type 4: Spray tight clothing Type 5: Particle tight clothing Type 6: Limited splash tight clothing

Wuhan Bestar Industry product SC6100/SC6101/SC6102/SC6103 specification to the protection types of European Standards

BearCool ScG10/ScG and select correct size for comfortable movement.

Body measurement in cms in compliance with EN ISO 13688: 2013								
Size	Chest girth	Body Height	Size	Chest girth	Body Height			
SM	86-94	158-166	XL	110-118	182-190			
MD	94-102	166-174	XXL	118-129	190-198			
LG	102-110	174-182	XXXL	129-141	198-206			
6 Tho!	onen book " cymbol in	forms the wearer to study the	"Instructions for Li	no"				

- The "open book" symbol informs the wearer to study the "instructions for Use"
   Bearcolo Sc6100/Sc6101/Sc6102/Sc6103/Sc6103/Sc610103 coveralls are antistaticly treated and offer electrostatic protection according to EN1149-5
   BearCool Sc6100/Sc6101/Sc6102/Sc6103 coveralls are antistaticly treated and offer electrostatic protection according to EN1073-2:2002
   International care symbols
   Production Lot number, Manufacture date and valid period



Physical data	SC6100/SC6101/SC6102/SC6103 on Fabr Test method		Front Microporous		Back SMS	
Priysical data	Test method	Result	Class	Result	Class	
Abrasion resistance	EN 530 method 2	>1500cycles	5/6	>1500cycles	3/6	
Puncture resistance	EN 863	11.4N	2/6	10.5N	2/6	
Flex cracking Resistance	EN ISO 7854 method B	>100,000 cycles	6/6	>100,000 cycles	6/6	
Tensile Strength	EN ISO 13934-1:2013	110N warp.	2/6	150N warp.	3/6	
Terisiie Otterigiti	EN 100 10004-1.2010	60N weft	2/6	66N weft	3/6	
Trapezoidal Tear Resistance	EN ISO 9073-4	32.8N weft	3/6	31N weft	2/6	
		57.9N warp	3/6	68N warp	3/6	
PH value	EN ISO 3071:2006: EN ISO 13688	3.5 > pH > 9.5				
Electric surface resistance (ANSI/ESD STM 2.1:2013 – test condition EN 1149-1)	EN 1149-1	Pass		Pass		
Ignition and flammability	(EN 13274-4 - EN 1073-2)	Pass		Pass		
Blocking resistance	EN25978-EN1073-2	Pass		N/A		
Amines	EN ISO13688-ISO3071	Pass		Pass		
Penetration and repellency on fabric	by liquid in accordance with UNI EN ISO	6530:2005+ UNI EN 1	4325:2005		•	
Resistance to penetration		Front Mic	Front Microporous		Back SMS	
H <sub>2</sub> SO <sub>4</sub> (Sulphuric acid) 30%	EN ISO 6530-EN13034	<1%	Class 3	<1%	Class 3	
NaOH(Sodium hydroxide) 10%	EN ISO 6530-EN13034	<1%	Class 3	<1%	Class 3	
o-xylene	EN ISO 6530-EN13034	<1%	Class 3	<1%	Class NC	
Butan 1 ol	EN ISO 6530-EN13034	<1%	Class 3	<1%	Class NC	
Repellency to liquid		Front Mic	wan araus	Dook	CMC	
	EN 100 0500 EN 1000 1	>95%	Front Microporous >95% Class 3		Back SMS >95% Class 3	
H <sub>2</sub> SO <sub>4</sub> (Sulphuric acid) 30%	EN ISO 6530-EN13034					
NaOH(Sodium hydroxide) 10%	EN ISO 6530-EN13034	>95%	Class 3	>95%	Class 3	
o-xylene	EN ISO 6530-EN13034	>90%	Class 2	>90%	Class NC	
Butan 1 ol	EN ISO 6530-EN13034	>95%	Class 3	>95%	Class NC	
Performance Profile of BearCool	SC6100/SC6101/SC6102/SC6103 on who	le suits				
Tensile strength on bound seams	EN ISO 13935-2	69N	Class 2			
Tensile strength on serged seams	EN ISO 13935-2	66N	Class 2			
Nominal protection factor	EN ISO 13982-2 - EN 1073-2	Class 1				
Practical performance tests	EN 1073-2	Pass	Pass			
Resistance to aerosol penetration Inward leakage type 5	EN ISO 13982-2 – EN ISO 13982	Ljmn 82/90 ≤ 30% L s 8/10 ≤ 15%	30%		Pass	
Resistance to liquid penetration Spray test type 6	EN ISO 17491-4 met. A – EN 13034				Pass	

# PREPARATIONS BEFORE USE:

Do not use incorrect coveralls in case of aully zipper, seams or any other defect, please contact Wuhan Bestar Industry,

The correct size combinated with correct dressing and a closed zipper protected by flap assures the protective performance.

LIFETIME: it is suggested to use the product within a period of five years from the date of production written on label

1)Choose products compatible with area of work

2)The disposable item must be replaced after every use 3)If any breaking, punctures etc. occur, leave the working area and wear new coverall

4)The prolonged wearing of chemicals protective suits may cause heat stress. Heat stress and discomfort can be reduced or eliminated by using appropriate undergarments or suitable ventilation equipment

5)The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the

5)The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and the earth shall be less than  $10^{\circ}\Omega$  e.g. by wearing adequate footwear; 6)Electrostatic dissipative protective clothing shall not be open or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances; Telectrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer; 8)The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination; 9)The method provides a measure of the inward leakage into protective clothing by dry aerosol particles (generated from a sodium chloride solution) having a mass-median aerodynamic diameter of 0.6 µm 10)These garments are flammable - Keep away from fire. 11)Abandon the place of work immediately in case of damage of the product. The user shall not take off the garment when he is still in the risk area.

12) The user shall be the sole judge for correct combination of full body protective coverall and ancillary equipment (gloves, boots,

Tagnie user shall be the sole judge in context commination or full body protective covera-respiratory PPE equipment etc).

Wuhan Bestar Industry cannot accept responsibility for any improper use of garments.

STORAGE AND DISPOSAL

BacrCool SC6100/SC6101/SC6102/SC6103 coverall can be stored in accordance with normal storage practices, and disposed of without harm to the environment.Restrictions on disposal depend solely on contamination during use. If in doubt please contact your supplier or Wuhan Bestar Industry for the correct procedure.

# EU DECLARATION OF CONFORMITY:

The Eu declaration of confomity accompanies the PPE