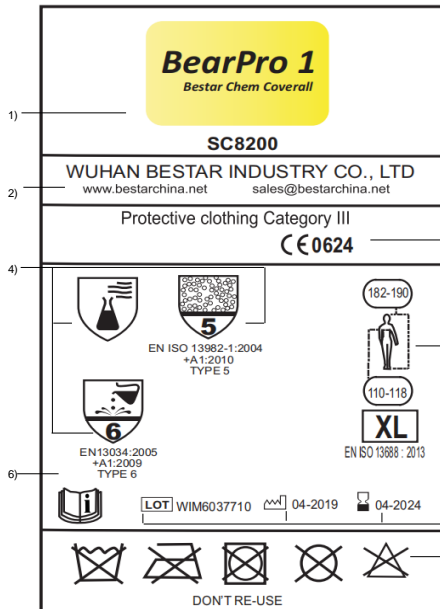




**Instruction for Use**  
**Gebrauchsanweisung**  
**Instructions d'Utilisation**

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



**ENGLISH Instructions for use**

**BearPro 1 SC820X**

**Marking:** Each Coverall is identified by an inner label indicates the type of protection levels and classes, together with some 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. BearPro 1 SC820X is the model name for a protective coverall with hood, elasticat wrist, ankles and waist, zipper front with storm flap, serged seam or tape seam
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
4. European Standards for Chemical Protective Clothing are defined six types, which are symbolized in one pictogramm.



- Type 1: Gas tight clothing
- Type 2: Non gas 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 BearPro 1 SC820X specification to the protection types of European Standards

BearPro 1 SC820X coveralls offer protection type 5 and type 6.

5. The size table combines the body measurements with standard size S-XXXL. Please check your body measurement and select correct size for comfortable movement.

Size	Body measurement in cms in compliance with EN ISO 13688: 2013		Size	Chest girth	Body Height
	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. The "open book" symbol informs the wearer to study the "Instructions for Use"

7. International care symbols

8. Production Lot number, Manufacture date and valid period

Do not wash	Do not Iron	Do not bleach	Do not dry clean	Do not machine dry

**Performance Profile of BearPro 1 SC820X on Fabric**

Physical data	Test method	Result	Class
Abrasion resistance	EN 530 method 2	>500cycles	3/6
Puncture resistance	EN 863-EN13034	9.35N	1/6
Flex cracking Resistance	EN ISO 7854 method B	>100,000 cycles	6/6
Tensile Strength	EN ISO 13934-1:2013	140N warp, 57N weft	3/6
Trapezoidal Tear Resistance	EN ISO 9073-4	24N weft 54.2N warp	3/6
PH value	EN ISO 3071:2006; EN ISO 13688	3.5 > pH > 9.5	Pass
Amines	EN ISO13688-ISO3071	Pass	
Penetration and repellency on fabric by	liquid in accordance with UNI EN ISO 6530:2005+ UNI EN 14325:2005		
		Repellency	Class
H <sub>2</sub> SO <sub>4</sub> (Sulphuric acid) 30%	EN ISO 6530-EN13034	>95%	Class 3
NaOH(Sodium hydroxide) 10%	EN ISO 6530-EN13034	>95%	Class 3
o-xylene	EN ISO 6530-EN13034	NC	NC
Butan 1 ol	EN ISO 6530-EN13034	NC	NC

**Performance Profile of BearPro 1 SC820X on whole suits**

Test method	Result	Class
Tensile strength on seams	EN ISO 13935-2	120N
Resistance to aerosol penetration	EN ISO 13982-2 – EN ISO 13982	Ljmn 82/90 ≤ 30% L s 8/10 ≤ 15%
Inward leakage type 5		Pass
Resistance to liquid penetration	EN ISO 17491-4 met. A – EN 13034	
Spray test type 6		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 combined with correct dressing and a closed zipper protected by flap assures the protective performance of the coverall.

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

**WARNINGS:**

- 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 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
- 6) These garments are flammable - Keep away from fire.
- 7) 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
- 8) The user shall be the sole judge for correct combination of full body protective coverall and ancillary equipment (gloves, boots, respiratory PPE equipment etc).

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

**STORAGE AND DISPOSAL**

BearPro 1 SC820X 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 conformity accompanies the PPE



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