

XINXIANG JINXIN IMPORT & EXPORT MACHINERY CO.,LTD

Address: Chenbao Industrial Park, Xinxiang City, Henan Province, China

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Cryogenic Protective Clothing



JX-DW-002



JX-DW-003

Ultra-low temperature protective clothing is also known as liquid nitrogen protective clothing. It's suitable for workers to effectively resist the extreme cold temperature range from -160°C to -250°C . There's no harden or metamorphism during long-time wearing. The product is widely used in the working condition of low-temperature gas, cold storage, ice, cold room. It is also suitable for biomedical, laboratory, industrial, aerospace, frozen food processing and any other extreme cold places. Equipment package comprising: ultra-low temperature protective helmet, coveralls, gloves, apron, boots. Suitable for against the cold and splashing liquids, such as liquid nitrogen splash

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I.Product specifications

Model: JX-DW-002 without backpack

JX-DW-003 with backpack contains SCBA

Structure: Siamese-style

Material: suit & apron & glove the raw material is New Shirley Cotton

Boots raw material is New Shirley Cotton and bottom is PVC

Function: Anti-cold, anti-nitrogen clothing, LNG protective clothing

Size: S /M /L /XL

Color: navy blue

Packaging: Independent bags

Product standards:

1) CE-EN: 511-2006 cold standards:

Waterproof (0to1): No leakages within 30 minutes

Cold exposure (0to4): No cold air penetrated within 30 minutes

Cold convection (0to4): No cold air penetrated within 30 minutes

2) CE-EN: 388-2003 Mechanical hazards protection standards Class A: Abrasion

resistance (unit: circle): Under pressure 9kPa are rubbed in 100 laps

Cut resistance (unit: times): Under 5 Newton force uninterrupted cutting withstand more than 1.2 times

Tear resistance (unit: Newton): Need 10Newton above for the tearing of 100mm / min

Puncture resistance (unit: Newton): Need 20Newton above for the penetrating at the speed of 100mm/min by steel nail.

II.Unique structure

Through sophisticated seal production process, the products are made of the most advanced imported composite materials breathable waterproof , low temperature cotton , textile lining , polyester pongee. 1)The outer layer of the composite materials is made up of three different layers, two layers of them are thin layer made of insulating material, the edges of which bond together to trap a large amount of insulating air , without adding additional weight or volume.

2)The inner material with high heat resistance takes moisture away effectively .

III.Main features

1.Lightweight, soft, waterproof, breathable, flexible, freely and comfortable.

2. Defensive one-piece design, equipped with anti-fog and anti-shock windows.

3. Used to protect the head, body, hands and arms, avoid extremely cold working hurt, with high visibility and no sense of vertigo after wearing.

4. Excellent heat preservation and soft comfort, effectively protecting from -160 °C ~ -250 °C extreme low temperature.

5. Applied to biomedicine, genetic technology, laboratory research, industrial, anti- spatter liquid nitrogen, frozen food processing, LNG filling stations, and any other cryogenic grinding prevention of extreme cold.

IV.Product guidance

1. It should be checked for the appearance before dressing the suit, confirming that no damage, open lines and open plastic case, confirming whether the conditions meet the safety.

2. Prohibited the use in flame occasions.

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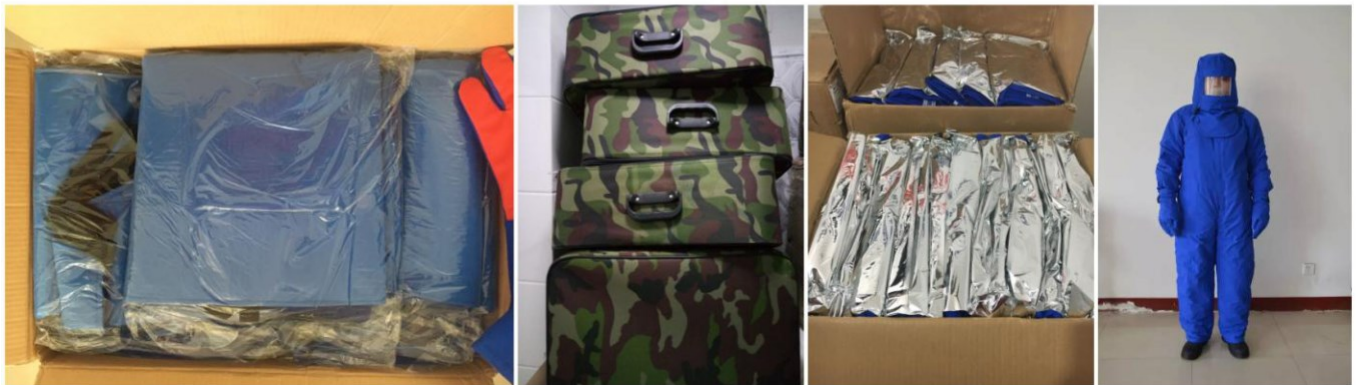
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3. Working in wearing protective clothing and protective gloves, boots, protective hoods and other ancillary uses, ensure that no skin exposed.

V.Storage

1. Store in ventilation, mildew, moth proofing, clean and dry place.
2. Avoid from acid, alkali, oil and corrosive materials.
3. under normal storage conditions, long-term preservation.
4. Regularly check the quality and appearance of clothing storage condition changes, abnormal use is prohibited.
5. Prevent any physical or chemical damage.

Note: Do not immerse these protective clothing in liquid nitrogen or any other low-temperature liquid and oily liquid



Price List

No.	Model	Item	Size	Ex-work price	Qty
1.	JX-DW-002	Clothing without backpack	S/M/L/XL/XXL/XXX	US\$395	≤5
2.	JX-DW-003	Clothing contains SCBA	L	US\$415	≤5