

# TEST REPORT

**Customer:** Jinhua Rany Dress Co., Ltd

**Address:** NO.398 Huafeng Road, Fucun Town, Jindong District, Jinhua City, Zhejiang Province.

**Report Number:** ACIC20200418096GKW

**Total Page:** 6 Pages

**Report on the submitted sample said to be:**

**Sample name:** Protective Clothing

**Model:** RN0, F20-01, F20-02, F20-03, F20-04, F20-05, F20-06, F20-07, F20-08

**Manufacturer:** Jinhua Rany Dress Co., Ltd

**Address:** NO.398 Huafeng Road, Fucun Town, Jindong District, Jinhua City, Zhejiang Province.

**Sample received date:** Apr. 10, 2020

**Testing period:** Apr. 10, 2020- Apr. 18, 2020

**Test (Issue) laboratory:** Shenzhen A Commitment Inspection&Certificate Co.,LTD.

**Test location:** No.164-165, Pengda Road, Longgang Street, Longgang District, Shenzhen, China

**Test Conclusion:**

Test Requested	Conclusion
EN 14126: 2003 Protective clothing — Performance requirements and tests methods for protective clothing against infective agents	PASS

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of ACIC

Tested by:

*Sophie Lee*

Approved by:

*Jackie*



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## Test data sheet

The following tests were carried out according to The manufacturers technical requirements and refer to EN 14126: 2003 +AC:2004 Protective clothing — Performance requirements and tests methods for protective clothing against infective agents

Note: P means meet the requirement, N/A means not applicable, F means does not meet the requirement.

EN 14126: 2003			
Clause	Requirement - Test	Result - Remark	Verdict
<b>4</b>	<b>Requirements</b>		<i>P</i>
4.1	Materials requirements		<i>P</i>
4.1.1	General		<i>P</i>
4.1.2	Mechanical and flammability requirements		<i>N</i>
	The materials shall be tested and classified in accordance with the test methods and performance classification system specified in the relevant clauses of EN 14325-2004.		<i>N</i>
4.1.3	Chemical requirements		<i>P</i>
	If protection against chemicals is claimed, the materials shall be tested and classified in accordance with the test methods and performance classification system specified in the relevant clauses of EN 14325-2004		<i>P</i>
4.1.4	Performance requirements against penetration by infective agents		<i>P</i>
4.1.4.1	Resistance to penetration by contaminated liquids under hydrostatic pressure		<i>P</i>
	When tested in accordance with ISO/FDIS 16603 and ISO/FDIS 16604 the material shall be classified according to the levels of performance given in Table 1, as obtained in the bacteriophage test (ISO/FDIS 16604).		<i>P</i>
	Class 6 20 kPa at the material passes the test		<i>N</i>
	Class 5 14 kPa at the material passes the test		<i>N</i>
	Class 4 7 kPa at the material passes the test		<i>N</i>
	Class 3 3.5 kPa at the material passes the test		<i>P</i>

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	Class 2 1.75 kPa at the material passes the test		N
	Class 1 0 kPa at the material passes the test		N
4.1.4.2	Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids.		P
	When tested in accordance with Annex A the material shall be classified according to the levels of performance given in Table 2.		P
	Class 6 Breakthrough time, $t > 75$ min		N
	Class 5 Breakthrough time, $60 < t \leq 75$ min		N
	Class 4 Breakthrough time, $45 < t \leq 60$ min		N
	Class 3 Breakthrough time, $30 < t \leq 45$ min		N
	Class 2 Breakthrough time, $15 < t \leq 30$ min		N
	Class 1 Breakthrough time, $t \leq 15$ min	15 min < t	P
4.1.4.3	Resistance to penetration by contaminated liquid aerosols		P
	When tested in accordance with ISO/DIS 22611 the material shall be classified according to the levels of performance given in Table 3.		N
	Class 3 Penetration ratio (log) > 5		N
	Class 2 Penetration ratio $3 < \log \leq 5$		N
	Class 1 Penetration ratio $1 < \log \leq 3$	2.6	P
4.1.4.4	Resistance to penetration by contaminated solid particles.		P
	When tested in accordance with ISO/DIS 22612 the material shall be classified according to the levels of performance given in Table 4.		P
	Classification of resistance to penetration by contaminated solid particles		P
	Class 3 Penetration (log cfu) $\leq 1$		N
	Class 2 Penetration $1 < (\log cfu) \leq$		N
	Class 1 Penetration $2 < (\log cfu) \leq$	2.6	P
4.2	Performance requirements for seams, joins and assemblages		P
	Seams, joins and assemblages of protective clothing against infective agents shall fulfil the requirements specified in the relevant clauses of prEN 14325 Seam strength shall be classified according to 5.5 of prEN 14325:2001.		P

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4.3	Whole suit requirements		P
	Protective clothing against infective agents shall fulfil the relevant requirements of EN-ISO 13688:2013 and the whole suit requirements specified in the relevant standard for chemical protective clothing (see Table 5).	Type 3	P
	The materials and design used shall not cause skin irritation nor have any adverse effect to health.	No cause skin irritation nor have any adverse effect to health	P
	The suit should be as light and as flexible as possible in order to ensure the comfort of the wearer, not to hinder movements and still provide at the same time effective protection.		P

5	Marking		---
	The clothing shall be marked in accordance with the applicable requirements of the relevant standard for chemical protective clothing.		---
	The marking of protective clothing against infective agents shall contain the following additional information:		P
	a) the number of this European Standard;		P
	b) the type of protective clothing, as specified in Table 5, with the suffix "-B", e.g. type 3-B; the pictogram "protection against biological hazard"	Type 3-B;	P
	c) the pictogram "protection against biological hazard"		P

6	Information supplied by the manufacturer		---
	The information for the user shall be worded clearly and unambiguously and be understandable by a trained person		P
	The information for the user of protective clothing against infective agents shall contain all the information required by EN-ISO 13688:2013 and by the relevant standard for that specific type of chemical protective clothing. In addition it shall contain the following information:		P
	a) the number of this European Standard;	EN 14126: 2003 +AC:2004	P

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	b) the type designation, e.g. type 3-B;	Type 3-B	P
	c) the biological agents against which the protective clothing has been tested. This information shall be expressed as performance levels, as specified in 4.1.4.1 to 4.1.4.4 for the relevant types of biological challenge;		P
	d) all other relevant information on performance levels, preferably as a Table;		P
	e) the information necessary for trained persons about:		P
	application and limitations of use (temperature range, etc.);		P
	-if relevant, checks to be carried out by the wearer before use;		P
	-fitting and adjustments, and any accessories needed to provide the claimed level of protection;		P
	- use;		P
	-maintenance, cleaning and disinfection;		P
	-storage;		P
	-if relevant, a warning against problems likely to be encountered;		P
	-if relevant, illustrations, part numbers and marking of spare parts, etc.		P
	-disposal after use.		P

	Annex A (normative) Test method for resistance to wet bacterial barrier penetration		---
A.1	Principle of test		P
A.2	Terms and definitions		P
A.3	Equipment		P
A.4	Nutrient media		P
A.5	Test method		P
A.6	Calculation of results		P
A.7	Test report		P

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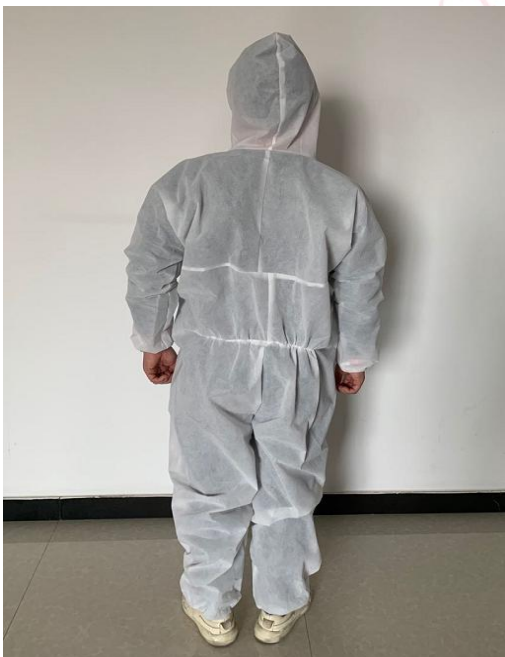
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**Attachments: one of real photos test samples**

<b>Photo 1</b>	
<b>Photo 2</b>	

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**Photo 3****\*\*\* THE END OF REPORT \*\*\***

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