EVALUATION OF THE CONFORMITY

2020EP2208UE

APPLICATION DATE
20/09/2020

APPLICANT

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IDENTIFICATION AND DESCRIPTION OF SAMPLES

REFERENCES
JUNIOR JN2030 DISPOSABLE COVERALL

TESTS CARRIED OUT

- OBSERVATIONS
- DESCRIPTION OF SAMPLE
- ESSENTIAL REQUIREMENTS
- EVALUATION FOR EXTENSION OF EU TYPE CERTIFICATION
- CONCLUSION OF THE CONFORMITY EVALUATION

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OBSERVATIONS

PPE TYPE COVERALL referenced JUNIOR JN2030 DISPOSABLE COVERALL presented for the “EU” Type certification to comply with the Regulation (EU) 2016/425, based on the standards EN 340:2003, EN ISO 13688:2013, EN 14126:2003/AC:2004, EN 14605:2005/A1:2009, EN 13034:2005+A1:2009 and EN 1073-2:2002.

The manufacturer has presented the applicable technical documentation according to Annex III of the Regulation (UE) 2016/425.

The customer has presented the following samples:

- Ten (10) complete garment from the PPE JUNIOR JN2030 DISPOSABLE COVERALL
- Five (5,0 m) meters of fabric from the PPE JUNIOR JN2030 DISPOSABLE COVERALL

With compliance to the Regulation (EU) 2016/425.

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SAMPLE DESCRIPTION

JUNIOR JN2030 DISPOSABLE COVERALL

Coverall made in white non-woven fabric with an exterior white laminated.

The PPE is manufactured in the following materials, according to technical documentation supplied by the client:

- White non-woven fabric with an exterior white laminated – composition: 100% polypropylene and polyethylene film with an approximate weight of 63 g/m².
- Plastic zip with metal pull (central closure)
- Elasticated tape (hood, cuffs, waistband and trouser bottoms)
- Heat-welded seams
- Logo

The PPE is available in the following sizes:

SIZE	Total height of wearer (cm)	Chest girth of wearer (cm)
S	164-170	84-92
M	170-176	92-100
L	176-182	100-108
XL	182-188	108-116
XXL	188-194	116-124
XXXL	194-200	124-132
XXXXL	200-206	132-140

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ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

Annex II Regulation (EU) 2016/425	Clauses of Standard EN ISO 13688:2013
1.2.1. Absence of inherent risks and other nuisance factors	5.3
1.2.1.1. Suitable constituent materials	4.2
1.2.1.2. Satisfactory surface condition of all PPE parts in contact with the user	4.4
1.4. Manufacturer's instructions and information	8
2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	6,7

Annex II Regulation (EU) 2016/425	Clauses of Standard EN 340:2003
1.2.1 Absence of inherent risks and other nuisance factors	4.2
1.2.1.1. Suitable constituent materials	Annex B
1.2.1.2. Satisfactory surface condition of all PPE parts in contact with the user	4.4
1.3.1. Adaptation of PPE to user morphology	6
1.4. Manufacturer's instructions and information	8
2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	6,7

Annex II Regulation (EU) 2016/425	Clauses of Standard EN 14126:2003/AC:2004
1.1.2.2. Classes of protection appropriate to different levels of risk	4.1.4
1.3.1. Adaptation of PPE to user morphology	4.3
1.3.2 Lightness and strength	4.1.2, 4.2
1.4. Manufacturer's instructions and information	6
2.12 PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	5
3.10. Protection against substances and mixtures which are hazardous to health and against harmful biological agents	4.3, 4.1.4

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ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

Annex II Regulation (EU) 2016/425	Clauses of Standard EN 14605:2005/A1:2009
1.2.1.1. Suitable constituent materials	4.1
1.3.2. Lightness and strength	4.1
3.10.2. Protection against cutaneous and ocular contact	4.1
1.3.2. Lightness and strength	4.2
3.10.2. Protection against cutaneous and ocular contact	4.2
1.2.1. Absence of inherent risks and other nuisance factors	4.3.1
1.2.1.3. Maximum permissible user impediment	4.3.1
2.4. PPE subject to aging	4.3.2
1.1.1. Ergonomics	4.3.4.1
1.2.1.3. Maximum permissible user impediment	4.3.4.1
1.3.3. Compatibility of different types of PPE intended for simultaneous use	4.3.4.1
3.10.2. Protection against cutaneous and ocular contact	4.3.4.2
3.10.2. Protection against cutaneous and ocular contact	4.3.4.3
2.3. PPE for face, eyes and respiratory system	4.4
2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	5
1.3.3. Compatibility of different types of PPE intended for simultaneous use	6
2.4. PPE subject to aging	6
2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	6

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REQUISITOS ESENCIALES DE SALUD Y SEGURIDAD / *ESSENTIAL HEALTH AND SAFETY REQUIREMENTS*

Anexo II Reglamento (UE) 2016/425 *Annex II Regulation (EU) 2016/425*	**Apartado de la Norma EN 1073-2:2002** *Clauses of Standard EN 1073-2:2002*
1.1.1 Ergonomía / *Ergonomics*	4
1.1.2.1 Nivel óptimo de protección / *Optimum level of protection*	4
1.1.2.2 Clases de protección adecuadas a los distintos niveles de riesgo / *Classes of protection appropriate to different levels of risk.*	4.2, 4.3, 4.4
1.2.1 Ausencia de riesgos inherentes y otros factores de molestia / *Absence of inherent risks and other nuisance factors*	4
1.3.1 Adaptación de los EPI a la morfología del usuario / *Adaptation of PPE to user morphology*	4.1.1, 4.1.2
1.3.2 Ligereza y solidez / *Lightness and strength*	4.1.2, 4.4
1.3.3 Compatibilidad entre distintos tipos de EPI destinados a utilizarse simultáneamente / *Compatibility of different types of PPE intended for simultaneous use*	4.1.4, 4.1.2
1.4 Instrucciones e información del fabricante / *Manufacturer's instructions and information*	7
2.2 EPI que envuelven las partes del cuerpo que deben protegerse / *PPE enclosing the parts of the body to be protected*	4.1.2
2.4 EPI expuestos al envejecimiento / *PPE subject to ageing*	6, 7
2.12 EPI que llevan uno o varios indicadores o marcados de identificación relacionados directa o indirectamente con la salud y seguridad / *PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety*	6
3.9.2.1 Protección contra la contaminación radiactiva externa / *Protection against external radioactive contamination*	4, 6, 7

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ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

Annex II Regulation (EU) 2016/425	Clauses of Standard EN 13034:2005 + A1:2009
1.2.1 Absence of inherent risks and other nuisance factors	4.1
1.2.1.1 Suitable constituent materials	4.1
1.3.2 Lightness and strength	4.1
3.10.2 Protection against cutaneous and ocular contact	4.1
3.10.2 Protection against cutaneous and ocular contact	4.2.1
1.3.2 Lightness and strength	4.2.2
1.2.1.3 Maximum permissible user impediment	5.1
2.4 PPE subject to ageing	5.1
3.10.2 Protection against cutaneous and ocular contact	5.1
1.1.1 Ergonomics	5.2
1.2.1.3 Maximum permissible user impediment	5.2
3.10.2 Protection against cutaneous and ocular contact	5.2
2.12 PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	6
1.3.3 Compatibility of different types of PPE intended for simultaneous use	7
2.4 PPE subject to ageing	7
2.12 PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	7

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EVALUATION

The following points of the PPE TYPE COVERALL JUNIOR JN2030 DISPOSABLE COVERALL, according to Regulation (EU) 2016/425 and the technical specifications applicable to it, according to the harmonized standard EN 340:2003, EN ISO 13688:2013, EN 14126:2003/AC:2004, EN 14605:2005/A1:2009 and EN 1073-2:2002.

1.- TECHNICAL DOCUMENTATION AND MARKING

	RELATED DOCUMENT	ANNEX / CLAUSE	RESULTS
Technical documentation	Regulation (UE) 2016/425	Annex III	Achieved
	EN ISO 13688:2013	7	
	EN 14126:2003/AC:2004	5	
	EN 340:2003	7	
	EN 14605:2005/A1:2009	5	
	EN 13034:2005 + A1:2009	6	
	EN 1073-2:2003	6	
Manufacturer information (1)	Regulation (UE) 2016/425	Annex II point 1.4	Achieved
	EN ISO 13688:2013	8	
	EN 340:2003	8	
	EN 14126:2003/AC:2004	6	
	EN 14605:2005/A1:2009	6	
	EN 13034:2005 + A1:2009	7	
	EN 1073-2:2003	7	

(1) It has been verified about the version in English presented by the client.

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EVALUATION

2.- REQUIREMENTS

2.1.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 340:2003 AND EN ISO 13688:2013

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Ergonomics	4	The garment fulfills ergonomics requirement	Achieved	2020EP0204
Innocuousness	4.2.a)	Chromium (VI) content in leather clothing shall not exceed 3 mg/kg	Not applicable	---
	4.2.b)	All metallic materials which could come into prolonged contact with the skin shall have a release of nickel of less than 0,5 µg/cm per week	Achieved	2020EP0204
	4.2.c)	Protective clothing material shall have a pH value greater than 3,5 and less than 9,5	External fabric Achieved	2020EP0204
	4.2.d)	Forbidden azoic colorants shall not be detectable	External fabric Not detected	2020EP0204
Design	4.3	The garment fulfills design requirement	Achieved	2020EP2207
Dimensional stability	5.3	Changes of dimension due to cleaning shall not exceed 3% for woven materials and 5% for knitted material and nonwovens.	Not applicable	---
Sizing	6	Protective clothing shall be marked with its size based on body dimensions measured in centimetres.	Achieved	2020EP0204

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14126:2003/AC:2004

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Design	4.3	The garment fulfills design requirement	Achieved	2020EP2207
Resistance to abrasión	4.1.2	According to the point 4.4 of the Standard EN 14325: 2018 Class 1 10 < cycles < 40 Class 2 40 < cycles < 100 Class 3 100 < cycles < 400 Class 4 400 < cycles < 1000 Class 5 1000 < cycles < 2000 Class 6 > 2000 cycles	Class 4 Achieved	2020EP2417
Compression-folding flex cracking	4.1.2	According to the point 4.5 of the Standard EN 14325: 2018 Class 1 500 < cycles < 1250 Class 2 1250 < cycles < 3000 Class 3 3000 < cycles < 8000 Class 4 8000 < cycles < 20000 Class 5 20000 < cycles < 50000 Class 6 > 50000 cycles	Class 6 Achieved	2020EP0204

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14126:2003/AC:2004

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Compression-folding flex cracking at -30ºC	4.1.2	According to the point 4.6 of the Standard EN 14325: 2018 Class 1 100 < cycles < 200 Class 2 200 < cycles < 500 Class 3 500 < cycles < 1000 Class 4 1000 < cycles < 2000 Class 5 2000 < cycles < 4000 Class 6 > 4000 cycles	Class 6 Achieved	2020EP2121
Determination of tear resistance (trapezoidal)	4.1.2	According to the point 4.7 of the Standard EN 14325: 201/ Class 1 10 < N < 20 Class 2 20 < N < 40 Class 3 40 < N < 60 Class 4 60 < N < 100 Class 5 100 < N < 150 Class 6 > 150 N	Class 1 Achieved	2020EP0204

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14126:2003/AC:2004

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Tensile strength	4.1.2	According to the point 4.9 of the Standard EN 14325: 2018 Class 1 30 < N < 60 Class 2 60 < N < 100 Class 3 100 < N < 250 Class 4 250 < N < 500 Class 5 500 < N < 1000 Class 6 > 1000 N	Class 1 Achieved	2020EP0204
Puncture resistance	4.1.2	According to the point 4.10 of the Standard EN 14325: 2018 Class 1 5 < N < 10 Class 2 10 < N < 50 Class 3 50 < N < 100 Class 4 100 < N < 150 Class 5 150 < N < 250 Class 6 > 250 N	Class 1 Achieved	2020EP0204
Resistance to ignition	4.1.2	According to the point 4.14 of the Standard EN 14325: 2018 material shall not form droplets and it shall not continue to burn for more than 5 s after removal from the flame	No pass Achieved	2020EP2003

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14126:2003/AC:2004

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Resistance to flame	4.1.2	According to the point 4.15 of the Standard EN 14325: 2018 material shall not form droplets and it shall not continue to burn for more than 5 s after removal from the flame Class 1 Specimen passes through the flame without stopping Class 2 Specimen stops for 1 s in the flame Class 3 Specimen stops for 5 s in the flame	No pass Achieved	2020EP2003
Resistance to permeation by chemicals	4.1.3	According to the point 4.11 of the Standard EN 14325: 2018 Class 1 10 < min < 30 Class 2 30 < min < 60 Class 3 60 < min < 120 Class 4 120 < min < 240 Class 5 240 < min < 480 Class 6 > 480 min	Achieved Household bleach (approx. 4%) Class 6 Sodium Hydroxide 40% Class 5	2020EP2207
Resistance to permeation by chemicals(seams)			Achieved Household bleach (approx. 4%) Class 6 Sodium Hydroxide 40% Class 6	

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14126:2003/AC:2004

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Repellency to liquids	4.1.3	According to the point 4.12 of the Standard EN 14325: 2018 Class 1 > 70% Class 2 > 80% Class 3 > 90%	Level 3 H2SO4 (30%) Level 3 NaOH (10%) Level 3 1-Butanol	2020EP0204
Resistance to penetration to liquids	4.1.3	According to the point 4.13 of the Standard EN 14325: 2018 Class 1 < 10% Class 2 < 5% Class 3 < 1%	Level 3 H2SO4 (30%) Level 3 NaOH (10%) Level 3 1-Butanol	2020EP0204
Resistance to penetration of contaminated liquids under hydrostatic pressure	4.1.4.1	Class 1 0 < kPa < 1,75 Class 2 1,75 < kPa < 3,5 Class 3 3,5 < kPa < 7 Class 4 7 < kPa < 14 Class 5 14 < kPa < 20 Class 6 > 20 kPa	Class 6 Achieved	2020EP0639

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14126:2003/AC:2004

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Resistance to the penetration of biological agents by mechanical contact with substances containing contaminated liquids	4.1.4.2	Class 1 t ≤ 15 min Class 2 15 < t < 30 Class 3 30 < t < 45 Class 4 45 < t < 60 Class 5 60 < t < 75 Class 6 t>75 min	Class 1 Achieved	2020EP0639
Penetration resistance of contaminated liquid aerosols	4.1.4.3	Class 1 1 < log ≤ 3 Class 2 3 < log ≤ 5 Class 3 log > 5	Not tested	---
Penetration resistance of contaminated solid particles	4.1.4.4	Class 1 2 < log ufc ≤ 3 Class 2 1 < log ufc ≤ 2 Class 3 ≤ 1	Class 2 Achieved	2020EP0639
Liquid penetration resistance	4.3.4.2	According to the point 4.3.4.2 of the Standard EN 14605:2005+A1:2009	Achieved	2020EP2003

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14126:2003/AC:2004

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Determination of resistance to liquid penetration by spray	5.2	According to the point 4.3.4.2 of the Standard EN 13034:2005+A1:2009 Shall not produce penetration	Achieved	2020EP2417
Seam strength	4.2	According to the point 5.5 of the Standard EN 14325: 2018 Class 1 30 < N < 50 Class 2 50 < N < 75 Class 3 75 < N < 125 Class 4 125 < N < 300 Class 5 300 < N < 500 Class 6 > 500 N	Class 3 Achieved	2020EP2003

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EVALUATION

2.3.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 1073-2:2002

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Resistance to abrasion	4.2.	According to the point 4.4 of the Standard EN 14325:2004 Level 1 > 10 cycles Level 2 > 100 cycles Level 3 > 500 cycles Level 4 > 1000 cycles Level 5 > 1500 cycles Level 6 > 2000 cycles	Level 2 Achieved	2020EP0204
Puncture resistance	4.2.	According to the point 4.10 of the Standard EN 14325:2018 Class 1 5 < N < 10 Class 2 10 < N < 50 Class 3 50 < N < 100 Class 4 100 < N < 150 Class 5 150 < N < 250 Class 6 > 250 N	Class 1 Achieved	2020EP0204
Adhesion resistance	4.2.	According to the of the Standard EN 25978 Class 1 Adherence Class 2 Non-adherence	Class 2 Achieved	2020EP2207

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EVALUATION

2.3.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 1073-2:2002

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Determination of tear resistance	4.2.	According to the point 4.7 of the Standard EN 14325:2018 Class 1 10 < N < 20 Class 2 20 < N < 40 Class 3 40 < N < 60 Class 4 60 < N < 100 Class 5 100 < N < 150 Class 6 > 150 N	Class 1 Achieved	2020EP0204
Resistance to ignition	4.2.	According to the point 4.14 of the Standard EN 14325: 2018 material shall not form droplets and it shall not continue to burn for more than 5 s after removal from the flame	No pass	2020EP2003
Nominal protection factor	4.3.	According to the of the Standard prEN 13982-2 According to the of the Standard EN 1073-2:2002 Class 1 5 (100:TIL) Class 2 50 (100:TIL) Class 3 500 (100:TIL)	Level 1 Achieved	2020EP2207
Seam strength	4.4.1.	According to the point 5.5 of the Standard EN 14325:2018 Class 1 30 < N < 50 Class 2 50 < N < 75 Class 3 75 < N < 125 Class 4 125 < N < 300 Class 5 300 < N	Class 3 Achieved	2020EP2003

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EVALUATION

2.4.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14605:2005+A1:2009

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Ergonomics	4.3.1	The garment fulfills design requirement	Achieved	2020EP0204
Dimensional stability	4.3.1	Changes of dimension due to cleaning shall not exceed 3% for woven materials and 5% for knitted material and nonwovens.	Not applicable	---
Resistance to abrasión	4.1	According to the point 4.4 of the Standard EN 14325: 2004 Class 1 10 < cycles < 100 Class 2 100 < cycles < 500 Class 3 500 < cycles < 1000 Class 4 1000 < cycles < 1500 Class 5 1500 < cycles < 2000 Class 6 > 2000 cycles	Level 2 Achieved	2020EP0204

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EVALUATION

2.4.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14605:2005+A1:2009

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Compression-folding flex cracking	4.1	According to the point 4.5 of the Standard EN 14325: 2004 Class 1 1000 < cycles < 2500 Class 2 2500 < cycles < 5000 Class 3 5000 < cycles < 15000 Class 4 15000 < cycles < 40000 Class 5 40000 < cycles < 100000 Class 6 > 100000 cycles	Class 6 Achieved	2020EP0204
Compression-folding flex cracking to -30ºC after	4.1	According to the point 4.6 of the Standard EN 14325: 2004 Class 1 100 < cycles < 200 Class 2 200 < cycles < 500 Class 3 500 < cycles < 1000 Class 4 1000 < cycles < 2000 Class 5 2000 < cycles < 4000 Class 6 > 4000 cycles	Class 6 Achieved	2020EP2121
Determination of tear resistance (trapezoidal)	4.1	According to the point 4.7 of the Standard EN 14325: 2004 Class 1 10 < N < 20 Class 2 20 < N < 40 Class 3 40 < N < 60 Class 4 60 < N < 100 Class 5 100 < N < 150 Class 6 > 150 N	Class 1 Achieved	2020EP0204

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EVALUATION

2.4.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14605:2005+A1:2009

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Tensile resistance	4.1	According to the point 4.9 of the Standard EN 14325: 2004 Class 1 30 < N < 60 Class 2 60 < N < 100 Class 3 100 < N < 250 Class 4 250 < N < 500 Class 5 500 < N < 1000 Class 6 > 1000 N	Class 1 Achieved	2020EP0204
Puncture resistance	4.1	According to the point 4.10 of the Standard EN 14325: 2004 Class 1 5 < N < 10 Class 2 10 < N < 50 Class 3 50 < N < 100 Class 4 100 < N < 150 Class 5 150 < N < 250 Class 6 > 250 N	Class 1 Achieved	2020EP0204
Resistance to ignition	4.1	According to the point 4.14 of the Standard EN 14325:2004 material shall not form droplets and it shall not continue to burn for more than 5 s after removal from the flame	No pass	2020EP2003

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EVALUATION

2.4.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 14605:2005+A1:2009

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Liquid permeation resistance	4.1	According to the point 4.11 of the Standard EN 14325: 2004 Class 1 10 < minuts < 30 Class 2 30 < minuts < 60 Class 3 60 < minuts < 120 Class 4 120 < minuts < 240 Class 5 240< minuts < 480 Class 6 > 480 minuts	Achieved Household bleach (approx. 4%) Class 6 Sodium Hydroxide 40% Class 5	2020EP2207
Liquid permeation resistance (seams)			Achieved Household bleach (approx. 4%) Class 6 Sodium Hydroxide 40% Class 6	
Liquid penetration resistance	4.3.4.2	According to the point 4.11 of the Standard EN 14605:2005+A1:2009	Achieved	2020EP2003
Seam strength	4.2	According to the point 5.5 of the Standard EN 14325: 2004 Class 1 30 < N < 50 Class 2 50 < N < 75 Class 3 75 < N < 125 Class 4 125 < N < 300 Class 5 300 < N < 500 Class 6 > 500 N	Class 3 Achieved	2020EP2003

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 13034:2005 + A1:2009

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Design	5.1	The garment fulfills design requirement of the Standard EN 340	Achieved	2020EP2207
Resistance to abrasión	4.1	According to the point 4.4 of the Standard EN 14325: 2004 Class 1 10 < cycles < 100 Class 2 100 < cycles < 500 Class 3 500 < cycles < 1000 Class 4 1000 < cycles < 1500 Class 5 1500 < cycles < 2000 Class 6 > 2000 cycles	Level 2 Achieved	2020EP0204
Determination of tear resistance (trapezoidal)	4.1	According to the point 4.7 of the Standard EN 14325: 2004 Class 1 10 < N < 20 Class 2 20 < N < 40 Class 3 40 < N < 60 Class 4 60 < N < 100 Class 5 100 < N < 150 Class 6 > 150 N	Class 1 Achieved	2020EP0204

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 13034:2005 + A1:2009

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Tensile strength	4.1	According to the point 4.9 of the Standard EN 14325: 2004 Class 1 30 < N < 60 Class 2 60 < N < 100 Class 3 100 < N < 250 Class 4 250 < N < 500 Class 5 500 < N < 1000 Class 6 > 1000 N	Class 1 Achieved	2020EP0204
Bursting strength	----	According to the point 4.8 of the Standard EN 14325: 2004 Class 1 40 < kPa < 80 Class 2 80 < kPa < 160 Class 3 160 < kPa < 320 Class 4 320 < kPa < 640 Class 5 640 < kPa < 850 Class 6 > 850 kPa	Not applicable	---
Puncture resistance	4.1	According to the point 4.10 of the Standard EN 14325: 2004 Class 1 5 < N < 10 Class 2 10 < N < 50 Class 3 50 < N < 100 Class 4 100 < N < 150 Class 5 150 < N < 250 Class 6 > 250 N	Class 1 Achieved	2020EP0204

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EVALUATION

2.2.- APPLICABLE REQUIREMENTS ACCORDING TO THE STANDARD EN 13034:2005 + A1:2009

TEST	CLAUSE	REQUIREMENT	RESULTS	REPORT No.
Repellency to liquids	4.1	According to the point 4.12 of the Standard EN 14325: 2004 Level 1 > 80% Level 2 > 90% Level 3 > 95%	Level 3 H2SO4 (30%) Level 3 NaOH (10%) Level 3 1-Butanol	2020EP0204
Resistance to penetration to liquids	4.1	According to the point 4.13 of the Standard EN 14325: 2004 Level 1 < 10 % Level 2 < 5 % Level 3 < 1 %	Level 3 H2SO4 (30%) Level 3 NaOH (10%) Level 3 1-Butanol	2020EP0204
Determination of resistance to liquid penetration by spray	5.2	Shall not produce penetration	Achieved	2020EP2417
Seam strength	4.2.2	According to the point 5.5 of the Standard EN 14325: 2004 Class 1 30 < N < 50 Class 2 50 < N < 75 Class 3 75 < N < 125 Class 4 125 < N < 300 Class 5 300 < N < 500 Class 6 > 500 N	Class 3 Achieved	2020EP2003

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SUMMARY OF VERIFICATION

3.- SUMMARY OF VERIFICATION

3.1.- REQUISITE ACCORDING STANDARD EN 1073-2:2002; EN 14605:2005+A1:2009

TEST REPORT: 2020EP0204
VERIFICATION REPORT*:* 2020EP2207

TEST	PRESENTADO RESULT REPORT DISPLAYED	RESULT VERIFIED	VERIFICATION
Resistance to abrasion	Class 2 Achieved	Class 2 Achieved	Met

Para la validación de la verificación se han seguido los criterios de aceptabilidad según el procedimiento PC-017

3.2.- REQUISITE ACCORDING STANDARD EN 13034:2005+A1:2009

TEST REPORT: 2020EP0204
VERIFICATION REPORT*:* 2020EP417

TEST	PRESENTADO RESULT REPORT DISPLAYED	RESULT VERIFIED	VERIFICATION
Puncture resistance	Class 1 Achieved	Class 1 Achieved	Met
Tear resistance	Class 1 Achieved	Class 2 Achieved	Met
Tensile strength	Class 1 Achieved	Class 1 Achieved	Met

Para la validación de la verificación se han seguido los criterios de aceptabilidad según el procedimiento PC-017

CONCLUSION OF THE CONFORMITY EVALUATION

AITEX, Notified Body Nº 0161, concludes that:

The PPE JUNIOR JN2030 DISPOSABLE COVERALL, complies with all essential Requirements as regards health and safety in compliance with the indications in (EU) 2016/425 in compliance with harmonised standards EN 340:2003, EN ISO 13688:2013: "Protective Clothing – General Requirements, EN 14126:2003/AC:2004 for protection against biological agents (**Type 4-B and Type 6-B**), being for resistance to penetration of contaminated liquids (**Class 6**), Resistance to the penetration of biological agents by mechanical contact with substances containing contaminated liquids (**Class 1**) and resistance to penetration of contaminated solid particles (**Class 2**), EN 14605:2005+A1:2009 for protection (**Type 4** equipment) against liquid chemicals: Household bleach 4% (**level 6**), Sodium Hydroxide 40% (**level 5**), EN 13034:2005+A1:2009 as chemical protective clothing (**Type 6**) Sulphuric acid (30%)(**3/3**), Hydroxide sodium (10%)(**3/3**),1-butanol(**3/3**) and EN 1073-2:2002 classified as (**Level 1**) for protection against radioactive contamination.

The CAT. III PPE shall only be used in conjunction with one of the conformity assessment procedures according to Module C2 or Module D described in Article 19 letter c) of the Regulation (EU) 2016/425.

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Lucia Martinez

Head of PPE and Ballistics department

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14.- The client must attend at all times, to the dates of the realization of the tests.
15.- According to Resolution EA (33) 31, the test reports must include the unique identification of the sample, and any brand or label of the manufacturer may be added. It is not allowed to re-issue test reports of untested sample names (references), they can only be re-issued for error correction or inclusion of omitted data that were already available at the time of the test. The laboratory can not assume responsibility for declaring that the product with the new trade name / trademark is strictly identical to the one originally tested; This responsibility belongs to the client.
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