

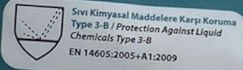


# OnSteril / MMK 34

Tip 3-B / 4-B (Band Korumalı) Koruyucu Tulum  
Type 3-B / 4-B (Ribbon-Backed) Protective Coverall Suit

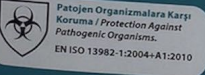


Kimyasallara Karşı Koruma /  
Protection Against Chemicals  
EN 14605:2005

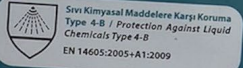


Sıvı Kimyasal Maddelere Karşı Koruma  
Type 3-B / Protection Against Liquid  
Chemicals Type 3-B  
EN 14605:2005+A1:2009

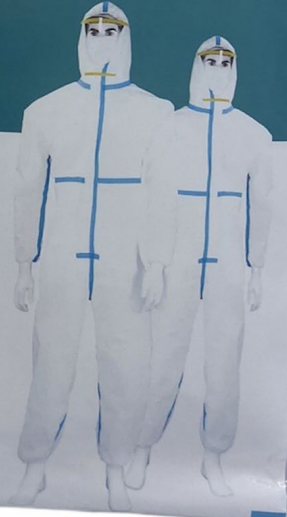
Tek kullanımlık KKD  
Tekrar kullanmayın!  
Disposable PPE  
Do not reuse!



Patogen Organizmalara Karşı  
Koruma / Protection Against  
Pathogenic Organisms  
EN ISO 13982-1:2004+A1:2010



Sıvı Kimyasal Maddelere Karşı Koruma  
Type 4-B / Protection Against Liquid  
Chemicals Type 4-B  
EN 14605:2005+A1:2009



ÖLÇÜLER SIZE	S	M	L	XL	XXL	XXXL
GÖĞÜS CHEST	84-92 cm	92-100 cm	100-108 cm	108-116 cm	116-124 cm	124-132 cm
BOY HEIGHT	162-170 cm	168-176 cm	174-182 cm	180-188 cm	186-194 cm	192-200 cm



Certificate No:  
PPE-1208



Verify the validity  
with the QR Code

İmalat Tarihi: 2020 - 12 / Production Date: 2020 - 12  
2020 - 06 - 2020 yılı ilk 6 ayında üretilmiş ifade eder  
It states that it was produced in the first 6 months of 2020



## KULLANIM TALİMATI INSTRUCTIONS FOR USE

## OnSteril / MMK 34

**GÜVENLİK TALİMATI:** Bütün Koruyucu giysiler kullanılmadan önce, omak, sokak ki gibi olumsuzluk yaratabilecek defo ve anizlara karşı kontrol edilmelidir. Defolu ve arızalı kesinlikle giyilmemelidir.  
**Dikkat!** Poğel için oynamak tehlikelidir, boğulmaya sebep olabilir. Lütfen çocuk ve bebeklerden uzak tutunuz.  
\* İman ilkin ve ortamlarda uzun süreli kullanım durumunda ağır isınmaya neden olabilir \*  
\*Alev alabilir malzeme. Ateften uzak tutunuz.\*  
**KULLANIM TALİMATLARI** Tip 3-B / 4-B model koruyucu tulumlar, çalışan tehlikeli madde partiküllerinden (Tip 3-B) ve kimyasal sıvı sıçramalarından (Tip 4-B) karşı korur.  
**KULLANIM SINIRLANDIRMALARI:** Kirli veya sıvıya maruz kalmış tulum çıkartırken dikkat edilmesi tehlikeli maddelere temas engellenmelidir. Aşırı tehlikeli köpürler ve zehirli kimyasal maddelere karşı tasarlanmıştır. Tulum diğer yerleri bölücü maddelere karşı naha karşı ve sorumluluk kullanıcının kendisindedir. Tulumun diğer kişisel koruyucular ile birlikte kullanım halinde, manşetleri eldivenlere, bileklerini bota ve solunum üyünüğü kullanıcının kararına bağlıdır. Tulumu giyecek kişinin mutlaka uygun şekilde kişiyi izlenmelidir. 108 ohm dan az olmamalıdır. Uygun ayakkabı giyilerek bu şartlar olmalıyken kullanılır. Ürünün kullanım süresi ve paklama ortamını kullanıma konforuna olan etkisi önceden planlanmalıdır.  
**NASIL GİYİLİR:** Tulum giyilirken bulunduğunuz alanın temiz olmasına dikkat ediniz. Ambalaj uygun bir şekilde açılmalı ve zarardan kaçınılmalıdır. Tulumun fermuarını açarak ilk önce ayaklarınıza giyin. Tulumu giydiğinizde, bu işlem yaparken tulumu çok fazla bulaşmaya bırakmayın. Gövdenizi ve kollarınızı tulumun içine soktuğunuzda fermuarı kapatın. Fermuar bölgesinde bulunan yapıdan kaçınılmalıdır. Çıkararak katlanmamasına özen göstererek tulumu yapışkan bantın fermuarı kapatın. Ürünün kullanım süresi ve paklama ortamını kullanıma konforuna olan etkisi önceden planlanmalıdır.  
**SAKLAMA SIKLIĞI:** Karton veya mukavva kutu içerisinde, güneş ışığından uzak 15 - 25 °C de muhafaza edilmesi tavsiye edilir. Uygun koşullarda depolanmalı ve kullanılmadan önce kontrol edilmelidir.  
**İMA VE ERİ DÖNÜŞÜM:** Bulama olmaması için genel çöp olarak atılmamalıdır veya geri dönüştürülebilir. Bulama olmuş ürünler ise zararlı atıklar olarak değerlendirilmelidir.

**SAFETİ EN İYİ HALDE KULLANIN:** All protective clothing should be checked for tears, holes, rips, dirt, defects and malfunctions. If there is any damage to the clothing, it should be replaced immediately. Do not use damaged clothing.  
**Attention!** It is dangerous to play with the bag, it can cause suffocation. Please keep away from children and babies.  
\*In temperate climates and environments, in case of prolonged use, it may cause overheating.\*  
\*Flammable material. Keep away from fire.\*  
**INSTRUCTIONS FOR USE** Type 3-B / 4-B model protective coveralls, protects workers from hazardous material particles (Type 3-B) and chemical fluid splashes (Type 4-B).  
**LIMITATIONS OF USE:** Care should be taken when removing the dirty or liquid exposed suit, and contact with hazardous materials should be prevented. It is designed for extremely dangerous conditions and contact with hazardous materials should be prevented. The final decision and responsibility for any application protection of the Type 3-B/4-B overall is in the user. If the overalls are used with other Personal Protectors; cuffs must be attached gloves, wrist boots and respirator (mask) beforehand. The suitability of this combination is at the discretion of the user. The static electricity that is formed in the body must be grounded properly. When grounding, the resistance on the person must be less than 108 ohms. These conditions can be easily created by wearing suitable shoes. The usage time of the product and the effect of the working environment on the comfort of use should be planned in advance.  
**HOW TO WEAR:** Make sure that your area is clean while wearing overalls. Open the packaging properly without damaging the product. Unzip the overalls. First, put your feet in overalls. Do not crumple the overalls too much while doing this. Put your torso and arms into the jumpsuit. Then put the hood on your head and close the zipper. Take out the paper from the adhesive tape on the zipper area. Stick it to the overalls, taking care not to fold it. This application will prevent the permeability of the zipper.  
**STORAGE / END-USE:** It is recommended to be stored in a cardboard or cardboard box, away from sunlight, at 15 - 25 °C, it stored under suitable conditions, it should be used for 3 years after the production date.  
**DISPOSAL AND RECYCLING:** Non-contaminated products can be treated as general garbage or recycled. Contaminated products should be treated as hazardous waste and disposed of as hazardous waste in accordance with national regulations.

- Yıkamaz / It is not washed
- Kurutma Makinasında Kurulmaz / It is not dried in the drying machine
- Kuru Temizleme Yapılmaz / Dry cleaning is not performed
- Ütülenmez / It is not ironed
- Camaz Sıvı Kullanılmaz / Hypochlorite is not used.

MEKANİK DAYANIM SINIFLARI / MECHANICAL STRENGTH CLASSES	Sınıf / Class
Ağırlık direnci / Tear resistance	Sınıf / Class 6
Yılama direnci / Tear resistance	Sınıf / Class 3
Çekme mukavemeti / Tensile strength	Sınıf / Class 2
Delinme direnci / Puncture resistance	Sınıf / Class 2
Diğir mukavemeti / Seam strength	Sınıf / Class 3

Ürün Performans Değerleri: Sülfirik Asit (NaOH) %10 sıvılara karşı iticilik : Sınıf 3, nüfuziyet : Sınıf 3 Sodyum Hidroksit (H2SO4) %30 sıvılara karşı iticilik : Sınıf 3, nüfuziyet : Sınıf 3  
EN 14126:2003 AC:2004 Yapılan testlerde ATCC 9372 Bacillus subtilis sporları kullanılmıştır. Tablo 4'e göre Sınıf 3.  
Product Performance Values: Sulfuric Acid (NaOH) 10% liquid repellent: Class 3, penetration: Class 3 Sodium Hydroxide (H2SO4) 30% liquid repellent: Class 3, penetration: Class 3  
EN 14126:2003 AC:2004 ATCC 9372 Bacillus subtilis spores were used in the tests. Class 3 according to Table 4.

GIYİNİŞ TEKSTİL ANONİM ŞİRKETİ  
Kapıpaşa Mah. Piyalepaşa Bulvarı BLV Ortadoğu Plaza No:73 Ç Kapı No:3 Şişli/İstanbul  
www.giyinis.com - info@giyinis.com T: +90 212 221 21 80



Certificate No:  
PPE-1208





**EU TYPE EXAMINATION CERTIFICATE****Certificate No: 2163-PPE-1208****GIYİN İŞ TEKSTİL ANONİM ŞİRKETİ**

Hürriyet Mahallesi Çilingir Sokak E1 Blok No:3/6A Büyükçekmece / İSTANBUL / TURKEY

It is certified that the manufacturer's technical file (Dated 01.05.2020) and the PPE product, detailed below, have been assessed and found to meet the applicable Essential Health and Safety Requirements in Annex II of Regulation (EU) 2016/425 based on the evaluation on technical documentation and relevant test reports.

**Identification of the Personal Protective Equipment****Brand Name: ONSTERİL, Model: MMK-34**

Protective overall manufactured from laminated polypropylene non-woven fabric with hood, inside over lock seams, seams are covered with adhesive tape elastic cuff, ankle and waist, zipper and zipper flap. The coverall is available in 6 nominal sizes.

**The following harmonised standards have been applied:**

- EN ISO 13688:2013, (General requirements for protective clothing)
- EN 14605:2005+A1:2009, (Chemical protective clothing offering limited protective performance against liquid chemicals) Type 3, Type 4, limited wear life clothing,
- EN 14126:2003/AC:2004, (Protective clothing against infective agents) for Type 3-B, 4-B

Here by the manufacturer is allowed to use notified body number (2163) and can fix CE mark, as shown below, on the Category III product models given above, with the below requirements;

- Issuing an appropriate EU Declaration of Conformity according to **Personal Protective Equipment Regulation (EU) 2016/425 Annex 9.**
- Ongoing successful performance in fulfilment of the requirements set out in Personal Protective Equipment Regulation (EU) 2016/425 and harmonised standards, ensured by assessments based on Annex 7 (Module C2) or Annex 8 (Module D) of the regulation

This certificate is initially issued on 04/08/2020 and will be valid for 5 years from the issue date.



Suat KAÇMAZ  
UNIVERSAL CERTIFICATION  
Director



**TECHNICAL EVALUATION REPORT**

**REPORT DATE / NO:** 04.08.2020 / 2163-KKD-1208

**Manufacturer:** GİYİNİŞ TEKSTİL ANONİM ŞİRKETİ

**Address:** Hürriyet Mahallesi Çilingir Sokak E1 Blok No:3/6A Büyükçekmece / ISTANBUL / TURKEY

**Introduction**

This report is prepared based on the evaluations on the technical file of the manufacturer dated 01.07.2020 version 0, and the test reports obtained from the laboratories for the analysis referenced by the applied harmonised standards for the personal protective equipment identified below. A list to the test reports is given below which are referenced within this report. The samples for evaluation are provided by the manufacturer for type examination and samples are delivered to the laboratories under UNIVERSAL supervision. The manufacturer have different models (Type 3, 4, 5, 6) and the common fabric tests are not repeated for each model which are manufactured from the same fabric, which is guaranteed by the manufacturer in the technical file. The fabric mechanical strength tests were conducted for the MMK-06 model and used as a reference for this MMK-34 model as well. The test results and all evaluations within this report belongs to the samples provided.

This report is prepared for the PPE with the guidance of the harmonised standards which are claimed to be applied by the manufacturer and the evaluation is conducted for the verification of fulfilment of Essential Health and Safety Requirements of PPE regulation, those applies for the product.

**PPE Identification:** Protective coverall (overall) manufactured from laminated polypropylene non-woven fabric with hood, inside over lock seams and seams are covered with adhesive tape, elastic cuff, ankle and waist, zipper and zipper flap. The coverall is available in 6 nominal sizes.

The PPE fabric is 60gsm, PE film (20gsm) + 2 gsm glue + breathable SS (40gsm) white PP, Seams are covered with blue TPU 20mm adhesive tape

Zipper is 72 cm nylon bottom zipper.

**Coverall Type:** Type 3-B / Type 4-B

**Brand Name:** ONSTERİL

**Model:** MMK-34

**Sizes Available:** S - M - L - XL - XXL - XXXL

**Applied Harmonised Standards**

EN ISO 13688:2013, (General requirements for protective clothing)

EN 14605:2005+A1:2009, (Chemical protective clothing protective performance against chemicals in the forms liquid and spray) Type 3 and Type 4, limited wear life clothing,

EN 14126:2003/AC:2004, (Protective clothing against infective agents) for Type 3-B, 4-B, limited life, full body protection

EN 1149-5:2018 (Electrostatic properties - Part 5: Material performance and design requirements)

This report is prepared on the basis of applicable Essential Health and Safety Requirements with the references annexed to each applied harmonised standard given above.

**TEST REPORT INFORMATION**

Report #	Laboratory Name	Report Date and Number	Competency Reference
1	Ekoteks Laboratuvar ve Gözetim Hizmetleri A.Ş.	Dated 06.07.2020 Number: 20014833-Ing-Add2	Holds TURKAK Accreditation with No: AB-0583-T
2	GCNTR – Global Technology Laboratory	Dated 29.06.2020 # GTL-TLM-003A/20	Holds TURKAK Accreditation with No: AB-1252-T
3	GCNTR – Global Technology Laboratory	Dated 29.06.2020 # GTL-TLM-003/20	Holds TURKAK Accreditation with No: AB-1252-T
4	Çevre Endüstriyel Analiz Laboratuvarı	Dated 07.07.2020 Number: 2013876E	Holds TURKAK Accreditation with No: AB-0363-T

The laboratories are contracted bodies with UNIVERSAL and the technical competence of the laboratories is also under supervision / assessment of UNIVERSAL based on the provisions of EN ISO/IEC 17065 Requirements for bodies certifying products, processes and services standard.

**ESSENTIAL HEALTH and SAFETY REQUIREMENTS GIVEN IN EUROPEAN UNION REGULATION EU 2016/425  
CORRESPONDING to Annex ZA of EN ISO 13688:2013 STANDARD**

**1. GENERAL REQUIREMENTS APPLICABLE TO ALL PPE**

**1.2. Innocuousness of PPE**

**1.2.1. Absence of inherent risks and other nuisance factors**

PPE must be designed and manufactured so as not to create risks or other nuisance factors under foreseeable conditions of use.

**1.2.1.1. Suitable constituent materials**

The materials of which the PPE is made, including any of their possible decomposition products, must not adversely affect the health or safety of users

**1.2.1.2. Satisfactory surface condition of all PPE parts in contact with the user**

Any part of the PPE that is in contact or is liable to come into contact with the user when the PPE is worn must be free of rough surfaces, sharp edges, sharp points and the like which could cause excessive irritation or injuries.

**1.4. Manufacturer's instructions and information**

In addition to the name and address of the manufacturer, the instructions that must be supplied with the PPE must contain all relevant information on:

- a) instructions for storage, use, cleaning, maintenance, servicing and disinfection. Cleaning, maintenance or disinfectant products recommended by manufacturers must have no adverse effect on the PPE or the user when applied in accordance with the relevant instructions;
- b) performance as recorded during relevant technical tests to check the levels or classes of protection provided by the PPE;
- c) where applicable, accessories that may be used with the PPE and the characteristics of appropriate spare parts;
- d) where applicable, the classes of protection appropriate to different levels of risk and the corresponding limits of use;
- e) where applicable, the month and year or period of obsolescence of the PPE or of certain of its components;
- f) where applicable, the type of packaging suitable for transport;
- g) the significance of any markings (see point 2.12);
- h) the risk against which the PPE is designed to protect;
- i) the reference to this Regulation and, where applicable, the references to other Union harmonisation legislation;
- j) the name, address and identification number of the notified body or bodies involved in the conformity assessment of the PPE;
- k) references to the relevant harmonised standard(s) used, including the date of the standard(s), or references to the other technical specifications used;
- l) the internet address where the EU declaration of conformity can be accessed.

The information referred to in points (i), (j), (k) and (l) need not be contained in the instructions supplied by the manufacturer if the EU declaration of conformity accompanies the PPE.

**2. ADDITIONAL REQUIREMENTS COMMON TO SEVERAL TYPES OF PPE**

**2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety**

Where PPE bears one or more identification markings or indicators directly or indirectly relating to health and safety, those identification markings or indicators must, if possible, take the form of harmonised pictograms or ideograms. They must be perfectly visible and legible and remain so throughout the foreseeable useful life of the PPE. In addition, those markings must be complete, precise and comprehensible so as to prevent any misinterpretation. In particular, where such markings include words or sentences, the latter must be written in a language easily understood by consumers and other end-users, as determined by the Member State where the PPE is made available on the market.

Where PPE is too small to allow all or part of the necessary marking to be affixed, the relevant information must be mentioned on the packaging and in the manufacturer's instructions.



Technical Assessment of EN ISO 13688: 2013 Standard and other Standards it refers to, Clauses Corresponding to the Essential Health and Safety Requirements given above

EN ISO 13688 Standard Requirements Evaluation

<p>Article 4.2</p>	<p>EHSR Ref 1.2.1.1; The manufacturer declares in his technical file that the materials used in the manufacturing process of this specific PPE do not adversely affect the health or hygiene of the user. The manufacturer claims that the materials do not, in the foreseeable conditions of normal use, release substances generally known to be toxic, carcinogenic, mutagenic, allergenic, toxic to reproduction or otherwise harmful. These declarations are supported with Material Safety Data Sheets belonging to the materials used in the manufacturing of the PPE. These datasheets claims that the materials are not toxic and do not have risks under normal conditions.</p>																					
<p>Article 4.4</p>	<p>The claim of the manufacturer includes non existence of heavy metals including Chromium VI, nonexistence of carcinogenic amines and the pH value of the material is between the allowed range by the standard (3,5 to 8,5). Ref: Technical File Material Identification section.</p> <p>EHSR Ref 1.2.1.2; The comfort of the PPE was subject to visual inspection by our experts for rough, sharp or hard surfaces that irritate or injure the user and found to be appropriate for use. In addition such properties of the PPE was subject to evaluation during the practical exercise testing as defined in the EN ISO 17491-4 testing standard and the PPE is reported as to be comfortable enough to allow the wearer to complete the excercises. Ref: Test Reports.</p>																					
<p>Article 5.3</p>	<p>EHSR Ref 1.2.1; The samples received from the manufacturer are claimed to be single use. No further evaluation is conducted on the dimensional change due to cleaning Ref: Technical File Material Identification section.</p> <p>EHSR Ref 2.12; The coverall is available in 6 nominal sizes. The nominal sizes are defined in the technical file of the manufacturer. The given dimensions in chest or bust girth and height are found in the limits defined in Annex D of the standard.</p> <table border="1" data-bbox="502 1478 1444 1691"> <thead> <tr> <th>ÖLÇÜLER SIZES</th> <th>S</th> <th>M</th> <th>L</th> <th>XL</th> <th>XXL</th> <th>XXXL</th> </tr> </thead> <tbody> <tr> <td>GÖĞÜS</td> <td>84-92 cm</td> <td>92-100 cm</td> <td>100-108 cm</td> <td>108-116 cm</td> <td>116-124 cm</td> <td>124-132 cm</td> </tr> <tr> <td>BOY</td> <td>162-170 cm</td> <td>168-176 cm</td> <td>174-182 cm</td> <td>180-188 cm</td> <td>186-194 cm</td> <td>192-200 cm</td> </tr> </tbody> </table>	ÖLÇÜLER SIZES	S	M	L	XL	XXL	XXXL	GÖĞÜS	84-92 cm	92-100 cm	100-108 cm	108-116 cm	116-124 cm	124-132 cm	BOY	162-170 cm	168-176 cm	174-182 cm	180-188 cm	186-194 cm	192-200 cm
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<p>Article 7</p>	<p>Ref: Technical File Sizes section.</p> <p>EHSR Ref 2.12; Each piece of coverall have marking with the following information;</p> <ul style="list-style-type: none"> <li>Name / trademark of the manufacturer, type of product</li> <li>Size of the coverall</li> <li>Applied product standards (Type defining product standards)</li> <li>Applied protection pictograms with standard references</li> </ul> <p>The markings on the coverall / label are found to be easily visible and enough big to read. The marking rules are explained in the marking section of the technical file. For further clarifications for the marking requirements of applied product standards are available in the relevant standard section of this report.</p>																					

EN ISO 13688 Standard Requirements Evaluation

Article 8

EHSR Ref 1.4;

The information supplied by the manufacturer is defined in the relevant section of the technical file. This information includes explanation required by all applied product standard requirements. The defined user information text in the technical file includes the following data;

- Name / trademark of the manufacturer, its address,
- Applied standards and relevant classification, marking, size information
- Pictograms and explanations
- Coverall constituent materials used
- Instructions for use, controls before use, how to wear / unwear, limitations, instructions for storage conditions, complementary PPEs, re-usability, instructions for disposal

The above user information text is available in Turkish and English



**ESSENTIAL HEALTH and SAFETY REQUIREMENTS GIVEN IN EUROPEAN UNION REGULATION EU 2016/425  
CORRESPONDING to Annex ZA of EN 14605:2005 + A1:2009 STANDARD**

**1. GENERAL REQUIREMENTS APPLICABLE TO ALL PPE**

**1.1. Design principles**

**1.1.1. Ergonomics**

PPE must be designed and manufactured so that, in the foreseeable conditions of use for which it is intended, the user can perform the risk-related activity normally whilst enjoying appropriate protection of the highest level possible.

**1.2. Innocuousness of PPE**

**1.2.1. Absence of inherent risks and other nuisance factors**

PPE must be designed and manufactured so as not to create risks or other nuisance factors under foreseeable conditions of use.

**1.2.1.1. Suitable constituent materials**

The materials of which the PPE is made, including any of their possible decomposition products, must not adversely affect the health or safety of users

**1.2.1.2. Satisfactory surface condition of all PPE parts in contact with the use**

Any part of the PPE that is in contact or is liable to come into contact with the user when the PPE is worn must be free of rough surfaces, sharp edges, sharp points and the like which could cause excessive irritation or injuries.

**1.2.1.3. Maximum permissible user impediment**

Any impediment caused by PPE to the actions to be carried out, the postures to be adopted and sensory perceptions shall be minimised. Furthermore, use of the PPE must not engender actions which might endanger the user.

**1.3. Comfort and effectiveness**

**1.3.2. Lightness and strength**

PPE must be as light as possible without prejudicing its strength and effectiveness. PPE must satisfy the specific additional requirements in order to provide adequate protection against the risks for which it is intended and PPE must be capable of withstanding environmental factors in the foreseeable conditions of use.

**1.3.3. Compatibility of different types of PPE intended for simultaneous use**

If the same manufacturer places on the market several PPE models of different types in order to ensure the simultaneous protection of adjacent parts of the body, they must be compatible.

**1.4. Manufacturer's instructions and information**

In addition to the name and address of the manufacturer, the instructions that must be supplied with the PPE must contain all relevant information on:

- a) instructions for storage, use, cleaning, maintenance, servicing and disinfection. Cleaning, maintenance or disinfectant products recommended by manufacturers must have no adverse effect on the PPE or the user when applied in accordance with the relevant instructions;
- b) performance as recorded during relevant technical tests to check the levels or classes of protection provided by the PPE;
- c) where applicable, accessories that may be used with the PPE and the characteristics of appropriate spare parts;
- d) where applicable, the classes of protection appropriate to different levels of risk and the corresponding limits of use;
- e) where applicable, the month and year or period of obsolescence of the PPE or of certain of its components;
- f) where applicable, the type of packaging suitable for transport;
- g) the significance of any markings (see point 2.12);
- h) the risk against which the PPE is designed to protect;
- i) the reference to this Regulation and, where applicable, the references to other Union harmonisation legislation;
- j) the name, address and identification number of the notified body or bodies involved in the conformity assessment of the PPE;
- k) references to the relevant harmonised standard(s) used, including the date of the standard(s), or references to the other technical specifications used;
- l) the internet address where the EU declaration of conformity can be accessed.



The information referred to in points (i), (j), (k) and (l) need not be contained in the instructions supplied by the manufacturer if the EU declaration of conformity accompanies the PPE.

## **2. ADDITIONAL REQUIREMENTS COMMON TO SEVERAL TYPES OF PPE**

### **2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety**

Where PPE bears one or more identification markings or indicators directly or indirectly relating to health and safety, those identification markings or indicators must, if possible, take the form of harmonised pictograms or ideograms. They must be perfectly visible and legible and remain so throughout the foreseeable useful life of the PPE. In addition, those markings must be complete, precise and comprehensible so as to prevent any misinterpretation. In particular, where such markings include words or sentences, the latter must be written in a language easily understood by consumers and other end-users, as determined by the Member State where the PPE is made available on the market.

Where PPE is too small to allow all or part of the necessary marking to be affixed, the relevant information must be mentioned on the packaging and in the manufacturer's instructions.

### **2.3. PPE for the face, eyes and respiratory system**

Any restriction of the user's face, eyes, field of vision or respiratory system by the PPE shall be minimised.

The screens for those types of PPE must have a degree of optical neutrality that is compatible with the degree of precision and the duration of the activities of the user. If necessary, such PPE must be treated or provided with means to prevent misting-up. Models of PPE intended for users requiring sight correction must be compatible with the wearing of spectacles or contact lenses.

### **2.4. PPE subject to ageing**

If it is known that the design performance of new PPE may be significantly affected by ageing, the month and year of manufacture and/or, if possible, the month and year of obsolescence must be indelibly and unambiguously marked on each item of PPE placed on the market and on its packaging.

If the manufacturer is unable to give an undertaking with regard to the useful life of the PPE, his instructions must provide all the information necessary to enable the purchaser or user to establish a reasonable obsolescence month and year, taking into account the quality level of the model and the effective conditions of storage, use, cleaning, servicing and maintenance.

Where appreciable and rapid deterioration in PPE performance is likely to be caused by ageing resulting from the periodic use of a cleaning process recommended by the manufacturer, the latter must, if possible, affix a marking to each item of PPE placed on the market indicating the maximum number of cleaning operations that may be carried out before the equipment needs to be inspected or discarded. Where such a marking is not affixed, the manufacturer must give that information in his instructions.

## **3. ADDITIONAL REQUIREMENTS SPECIFIC TO PARTICULAR RISKS**

### **3.10. Protection against substances and mixtures which are hazardous to health and against harmful biological agents**

#### **3.10.2. Protection against cutaneous and ocular contact**

PPE intended to prevent the surface contact of all or part of the body with substances and mixtures which are hazardous to health or with harmful biological agents must be capable of preventing the penetration or permeation of such substances and mixtures and agents through the protective integument under the foreseeable conditions of use for which the PPE is intended.

To this end, the constituent materials and other components of those types of PPE must be chosen or designed and incorporated so as to ensure, as far as possible, complete leak-tightness, which will allow where necessary prolonged daily use or, failing this, limited leak-tightness necessitating a restriction of the period of wear.

Where, by virtue of their nature and the foreseeable conditions of their use, certain substances and mixtures which are hazardous to health or harmful biological agents possess high penetrative power which limits the duration of the protection provided by the PPE in question, the latter must be subjected to standard tests with a view to their classification on the basis of their performance. PPE which is considered to be in conformity with the test specifications must bear a marking indicating, in particular, the names or, in the absence of the names, the codes of the substances used in the tests and the corresponding standard period of protection. The manufacturer's instructions must also contain, in particular, an explanation of the codes (if necessary), a detailed description of the standard tests and all appropriate information for the determination of the maximum permissible period of wear under the different foreseeable conditions of use.

Technical Assessment of EN 14605:2005 + A1:2009 Standard and other Standards it refers to, Clauses Corresponding to the Essential Health and Safety Requirements given above

**EN 14605:2005 + A1:2009 Standard Requirements Evaluation**

EHSR Ref 1.2.1.1, 1.3.2, 3.10.2;

The coverall material performance are tested according to EN 14325:2018 standard for the following properties, since the coverall is claimed to be for single use no cleaning cycle is applied:

Property of Material EN 14325:2018	Result Classification	Requirement of EN ISO 13034	Evaluation	
4.4 Abrasion Resistance	No Abrasion @2000 revs	Class 6	Class 1 or above	Success
4.5 Flex cracking resistance	Width 59.2 N Length 73.9 N	Class 3	Class 1 or above	Success
4.7 Trapezoidal tear resistance	Width 59.2 N Length 73.9 N	Class 3	Class 1 or above	Success
4.9 Tensile Strength	W 86.7 N L 133.0 N	Class 2	Class 1 or above	Success
4.10 Puncture Resistance	20.4 N	Class 2	Class 1 or above	Success
4.11 Resistance to penetration by liquids	Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> %30 concentration) Sodium Hydroxide (NaOH %10 concentration) o-Xylene (Undiluted) I <sub>p</sub> < 1 %	Class 3	Class 1 or above	Success

Article 4.1

The above results are derived from the test report, in the reference below. In the evaluation of the test report it was stated that all the tests are conducted with the completion of conditioning requirements as (20 ± 2) C° and (65 ± 5) % relative humidity for 24 hours. Since the PPE are single use no cleaning or disinfection process is applied. The results fulfils the minimum requirements of the standard.

The manufacturer do not claim a performance for the resistance to ignition or flammability of the product, in the user information sheet it is explained that the coveralls must be kept away of fire.

Other requirements refered for skin compatibility, no irritation or adverse effects are evaluated in EN ISO 13688 section of this report.

Ref: Laboratory Test Report 1, Technical File

EHSR Ref 1.3.2, 3.10.2;

The affects of seams to the performance of the coverall in penetration of liquids through sealed stitch holes are evaluated in the jet and spray tests of whole suit and evaluated in Article 4.3 of this section. In addition the seam strength and permeation of chemicals through the seams are tested and the results are given in the below table.

The seam strength is evaluated based on the test report as shown below:

Property of Material EN 14325:2018	Result Classification	Requirement of EN ISO 13982-1	Evaluation	
4.11 Resistance to permeation by chemicals	Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> %30 concentration) Sodium Hydroxide (NaOH %10 concentration) o-Xylene (Undiluted) I <sub>p</sub> < 1 %	Class 3	Class 1 or above	Success
5.5 Seam Strength	Refer to the strength values for seams at different parts of coverall. The lowest Class is given among all kinds of seams	Class 3	Class 1 or above	Success

Article 4.2

Ref: Laboratory Test Report 1



EN 14605:2005 + A1:2009 Standard Requirements Evaluation

EHSR Ref 1.1.1, 1.1.2.1, 1.2.1.2, 1.2.1.3, 1.3.1, 1.3.3, 3.10.2;

The requirements of the coverall with respect to health and safety, ageing and sizing are evaluated in EN ISO 13688 section of this report.

The coverall under evaluation is a one piece full body clothing, without a visor and foot protection. The necessary additional PPEs must be worn by the wearer for the intended use. The freedom of movements of the wearer is tested as a part of the Jet and spray tests (Seven Movements) and found to be appropriate.

According to the test results reported;

The test report claims the jet test that it is conducted according to EN ISO 17491-3 and the spray test that is conducted according to EN ISO 17491-4 Method B which is given in Clause 4.3.4.2 and 4.3.4.3 of this standard.

*Article 4.3*

- The subjects were able to complete the exercises described comfortably. The inspection on the tested samples states that there was no damage, tears or rips in fabrics, seams and connection points to the additionally worn PPEs like gloves, boots etc.
- For spray test, the calibrated stain area is calculated for the undergarment is 4.56 cm<sup>2</sup>. The laboratory reports that for the 3 samples tested the total stain area of undergarments are smaller than three times the calibrated stain area, values are (1.08 cm<sup>2</sup>, 1.0 cm<sup>2</sup>, 0.8 cm<sup>2</sup>). For more details please refer to the test report.
- For jet test, the calibrated stain area is calculated for the undergarment is 4.56 cm<sup>2</sup>. The laboratory reports that for the 3 samples tested the total stain area of undergarments are smaller than three times the calibrated stain area, values are (2.6 cm<sup>2</sup>, 2.3 cm<sup>2</sup>, 2.6 cm<sup>2</sup>). For more details please refer to the test report.

The above results indicates that the tested coveralls complies with the resistance to penetration by liquids in the form of spray test and jet test requirement of this standard. Which is based on a test report conducted according to EN ISO 17491-4:2008+A1:2016 and EN ISO 17491-3:2008.

Ref: Laboratory Test Report 2

*Article 4.4*

EHSR Ref 1.1.1, 1.1.2.1, 1.2.1.2, 1.2.1.3, 1.3.1, 1.3.3, 3.10.2;

The coverall do not have visor.

*Article 5*

EHSR Ref 2.12:

Each piece of coverall have marking with the following information on the single PPE package / PPE itself;

- Name / trademark of the manufacturer, type and model of PPE
- Size of the coverall
- Applied product standards (EN ISO 14605:2005 +A1:2019)
- Pictograms for protection against chemicals, invitation to read manufacturer's instructions
- Shelf life and date of manufacturing, and non reusable marking

The above mentioned marking requirements are stated in the technical file of the manufacturer. The evaluated samples did not have all these marking and information on the PPE. The manufacturer shall follow the instructions in the technical file in case of serial manufacturing of the PPE and verify before putting the PPE on the market. The PPE coverall is for single use, the markings for re-use cleaning or disinfection is discarded.

Ref: Technical File PPE Marking section.



EN 14605:2005 + A1:2009 Standard Requirements Evaluation

*Article 6*

EHSR Ref 1.4;

The information supplied by the manufacturer is defined in the relevant section of the technical file. This information includes explanation required by all applied product standard requirements. The defined user information text in the technical file includes the following data;

- Name / trademark of the manufacturer, its address, or the authorised representative for EU community
- Type of protection against chemicals (Type-3, Type-4). The information also includes a reminder for wearing necessary additional PPE in order to achieve a full body protection (i.e boots, gloves, mask and visor / face shield).
- Size of the coverall
- Material test performance classifications (Based on EN 14325:2018 classification)
- The statement that the coverall is tested against the chemical names (tested for) and performance levels for mechanical strengths including repellency and resistance to penetration of liquids (Based on EN 14325:2018 classification)
- Pictogram and information that the PPE is non-reusable also the shelf life is mentioned
- Instructions for use, controls before use, how to wear / unwear, limitations, instructions for storage conditions, complementary, instructions for disposal.
- Statement for warning the user on flammability, to keep away of fire

The above user information text is available in Turkish and English  
Ref Technical File, User Information Sheet



**ESSENTIAL HEALTH and SAFETY REQUIREMENTS GIVEN IN EUROPEAN UNION REGULATION EU 2016/425  
CORRESPONDING to Annex ZA of EN ISO 14126:2003 + AC:2004 STANDARD**

## **1. GENERAL REQUIREMENTS APPLICABLE TO ALL PPE**

### **1.1. Design principles**

#### **1.1.2.2. Classes of protection appropriate to different levels of risk**

Where differing foreseeable conditions of use are such that several levels of the same risk can be distinguished, appropriate classes of protection must be taken into account in the design of the PPE.

### **1.3. Comfort and effectiveness**

#### **1.3.1. Adaptation of PPE to user morphology**

PPE must be designed and manufactured in such a way as to facilitate its correct positioning on the user and to remain in place for the foreseeable period of use, bearing in mind ambient factors, the actions to be carried out and the postures to be adopted. For this purpose, it must be possible to adapt the PPE to fit the morphology of the user by all appropriate means, such as adequate adjustment and attachment systems or the provision of an adequate range of sizes.

#### **1.3.2. Lightness and strength**

PPE must be as light as possible without prejudicing its strength and effectiveness.

PPE must satisfy the specific additional requirements in order to provide adequate protection against the risks for which it is intended and PPE must be capable of withstanding environmental factors in the foreseeable conditions of use.

### **1.4. Manufacturer's instructions and information**

In addition to the name and address of the manufacturer, the instructions that must be supplied with the PPE must contain all relevant information on:

- a) instructions for storage, use, cleaning, maintenance, servicing and disinfection. Cleaning, maintenance or disinfectant products recommended by manufacturers must have no adverse effect on the PPE or the user when applied in accordance with the relevant instructions;
- b) performance as recorded during relevant technical tests to check the levels or classes of protection provided by the PPE;
- c) where applicable, accessories that may be used with the PPE and the characteristics of appropriate spare parts;
- d) where applicable, the classes of protection appropriate to different levels of risk and the corresponding limits of use;
- e) where applicable, the month and year or period of obsolescence of the PPE or of certain of its components;
- f) where applicable, the type of packaging suitable for transport;
- g) the significance of any markings (see point 2.12);
- h) the risk against which the PPE is designed to protect;
- i) the reference to this Regulation and, where applicable, the references to other Union harmonisation legislation;
- j) the name, address and identification number of the notified body or bodies involved in the conformity assessment of the PPE;
- k) references to the relevant harmonised standard(s) used, including the date of the standard(s), or references to the other technical specifications used;
- l) the internet address where the EU declaration of conformity can be accessed.

The information referred to in points (i), (j), (k) and (l) need not be contained in the instructions supplied by the manufacturer if the EU declaration of conformity accompanies the PPE.

## **2. ADDITIONAL REQUIREMENTS COMMON TO SEVERAL TYPES OF PPE**

### **2.4. PPE subject to ageing**

If it is known that the design performance of new PPE may be significantly affected by ageing, the month and year of manufacture and/or, if possible, the month and year of obsolescence must be indelibly and unambiguously marked on each item of PPE placed on the market and on its packaging.

If the manufacturer is unable to give an undertaking with regard to the useful life of the PPE, his instructions must provide all the information necessary to enable the purchaser or user to establish a reasonable obsolescence month and year, taking into account the quality level of the model and the effective conditions of storage, use, cleaning, servicing and maintenance.

Where appreciable and rapid deterioration in PPE performance is likely to be caused by ageing resulting from the periodic use of a cleaning process recommended by the manufacturer, the latter must, if possible, affix a marking to each item of PPE placed on the market indicating the maximum number of cleaning operations that may be carried out before the equipment needs to be inspected or discarded. Where such a marking is not affixed, the manufacturer must give that information in his instructions.

### **2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety**

Where PPE bears one or more identification markings or indicators directly or indirectly relating to health and safety, those identification markings or indicators must, if possible, take the form of harmonised pictograms or ideograms. They must be perfectly visible and legible and remain so throughout the foreseeable useful life of the PPE. In addition, those markings must be complete, precise and comprehensible so as to prevent any misinterpretation. In particular, where such markings include words or sentences, the latter must be written in a language easily understood by consumers and other end-users, as determined by the Member State where the PPE is made available on the market.

Where PPE is too small to allow all or part of the necessary marking to be affixed, the relevant information must be mentioned on the packaging and in the manufacturer's instructions.

## **3. ADDITIONAL REQUIREMENTS SPECIFIC TO PARTICULAR RISKS**

### **3.10. Protection against substances and mixtures which are hazardous to health and against harmful biological agents**

#### **3.10.2. Protection against cutaneous and ocular contact**

PPE intended to prevent the surface contact of all or part of the body with substances and mixtures which are hazardous to health or with harmful biological agents must be capable of preventing the penetration or permeation of such substances and mixtures and agents through the protective integument under the foreseeable conditions of use for which the PPE is intended.

To this end, the constituent materials and other components of those types of PPE must be chosen or designed and incorporated so as to ensure, as far as possible, complete leak-tightness, which will allow where necessary prolonged daily use or, failing this, limited leak-tightness necessitating a restriction of the period of wear.

Where, by virtue of their nature and the foreseeable conditions of their use, certain substances and mixtures which are hazardous to health or harmful biological agents possess high penetrative power which limits the duration of the protection provided by the PPE in question, the latter must be subjected to standard tests with a view to their classification on the basis of their performance. PPE which is considered to be in conformity with the test specifications must bear a marking indicating, in particular, the names or, in the absence of the names, the codes of the substances used in the tests and the corresponding standard period of protection. The manufacturer's instructions must also contain, in particular, an explanation of the codes (if necessary), a detailed description of the standard tests and all appropriate information for the determination of the maximum permissible period of wear under the different foreseeable conditions of use.



Technical Assessment of EN 14126:2003 + AC:2004 Standard and other Standards it refers to, Clauses Corresponding to the Essential Health and Safety Requirements given above

**EN 14126:2003 + AC:2004 Standard Requirements Evaluation**

*Article 4.1.2*

EHSR Ref 1.3.2;

The overall material performance are tested according to EN 14325:2018 standard for the relevant properties required by the Type defining standards for protective clothing. The overall under evaluation claims compliance with Type 5 and Type 6. The required mechanical and flammability performance levels are evaluated in the corresponding clauses of EN ISO 13982-1 and EN ISO 13034 standards within this report. No further evaluation is necessary for this standard.

EHSR Ref 1.1.2.2, 3.10.2;

Evaluation of the performance requirements against penetration by infective agents;

The overall is subjected to the tests according to ISO 16603 and ISO 16604 standards for its resistance to penetration by contaminated liquids under hydrostatic pressure. According to the obtained results of the corresponding test report;

- The overall material withstands and do not allow any penetration of bacteria under 20kPa hydrostatic pressure and is classified as Class 6 according to Table 1 given in 4.1.4.1 Clause of this standard,
- The overall material was also subjected to evaluation of the bacteriophage test and passes the test according to ISO 16604 at 20kPa, and is classified as Class 6 according to Table 1 given in 4.1.4.1 Clause of this standard,

The overall is tested for its resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids according to ISO 22610:2018 testing standard. The laboratory environmental conditions and the test setup parameters were inline with the standard requirements. The laboratory results indicates that the tested specimens withstands the 5 turns with no penetration for total 75 minutes and classified as Class 6 according to Table 2 of Clause 4.1.4.2 of EN 14126 standard Classification of resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids.

*Article 4.1.4*

The overall is tested for its resistance to penetration by contaminated solid particles according to ISO 22612:2005 testing standard. The laboratory environmental conditions and the test setup parameters were inline with the standard requirements. The laboratory results indicates that the tested 10 specimens the arithmetic mean of penetration results are smaller than 1 log cfu. The tested sample is classified as **Class 3** according to Table 4 of Clause 4.1.4.4 of EN 14126 standard Classification of resistance to penetration by contaminated solid particles.

The results of evaluation for clause 4.1.4 is summarised below;

Resistance to Penetration Property	Result Classification		Requirement of EN 14126
	Classification	Result	
ISO 16604 - Resistance to penetration by contaminated liquids under hydrostatic pressure	Successful Hydrostatic pressure > 20 kPa	Class 6	To be Classified
EN ISO 22610 - Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids.	Breakthrough time t > 75 min	Class 6	To be Classified
EN ISO 22612 - Resistance to penetration by contaminated solid particles	Penetration log cfu < 1	Class 3	To be Classified

Ref: Laboratory Test Report 4



EN 14126:2003 + AC:2004 Standard Requirements Evaluation

EHSR Ref 1.3.2;

The seam strength is evaluated and classified based on the test report as shown below;

Property of Material EN 14325:2018	Result Classification	Requirement of EN 14126
5.5 Seam Strength	Refer to the strength values for seams at different parts of coverall. The lowest Class is given among all kinds of seams	Class 3 To be Classified

Article 4.2

Ref: Laboratory Test Report 1

EHSR Ref 1.3.1, 3.10.2;

Article 4.3

The PPE under evaluation conforms the relevant requirements of EN ISO 13688 standard. The requirements of the coverall with respect to health and safety, ageing and sizing are evaluated in EN ISO 13688 section of this report.

EHSR Ref 2.12;

The marking requirements for protective clothing against chemicals are evaluated in the relevant section of this report. Additionally;

Each piece of coverall have marking with the following information on the single PPE package / PPE itself;

Article 5

- Applied product standards (EN 14126:2003+AC:2004)
- Type marking of the PPE as Type 5-B and / or Type 6-B
- the pictogram "protection against biological hazard"

The above mentioned marking requirements are stated in the technical file of the manufacturer. The evaluated samples did not have all these marking and information on the PPE. The manufacturer shall follow the instructions in the technical file in case of serial manufacturing of the PPE and verify before putting the PPE on the market.

Ref: Technical File PPE Marking section.

EHSR Ref 1.4;

Article 6

The information supplied by the manufacturer is defined in the relevant section of the technical file. This information includes explanation required by all applied product standard requirements. The defined user information text in the technical file includes the following data;

- Name / trademark of the manufacturer, its address, or the authorised representative for EU community
- Type of protection against chemicals (Type-6). The information also includes a reminder for wearing necessary additional PPE in order to achieve a full body protection (i.e boots, gloves, mask and visor / face shield).
- The standard number (EN 14126)
- The performance levels identified with the tests against inactive agents
- Pictogram and information that the PPE is non-reusable also the shelf life is mentioned
- Instructions for use, controls before use, how to wear / unwear, limitations, instructions for storage conditions, complementary, instructions for disposal

The above user information text is available in Turkish and English  
Ref Technical File, User Information Sheet





**ESSENTIAL HEALTH and SAFETY REQUIREMENTS GIVEN IN EUROPEAN UNION REGULATION EU 2016/425  
CORRESPONDING to Annex ZA of EN ISO 1149-5:2018 STANDARD**

**1. GENERAL REQUIREMENTS APPLICABLE TO ALL PPE**

**1.4. Manufacturer's instructions and information**

In addition to the name and address of the manufacturer, the instructions that must be supplied with the PPE must contain all relevant information on:

- instructions for storage, use, cleaning, maintenance, servicing and disinfection. Cleaning, maintenance or disinfectant products recommended by manufacturers must have no adverse effect on the PPE or the user when applied in accordance with the relevant instructions;
- performance as recorded during relevant technical tests to check the levels or classes of protection provided by the PPE;
- where applicable, accessories that may be used with the PPE and the characteristics of appropriate spare parts;
- where applicable, the classes of protection appropriate to different levels of risk and the corresponding limits of use;
- where applicable, the month and year or period of obsolescence of the PPE or of certain of its components;
- where applicable, the type of packaging suitable for transport;
- the significance of any markings (see point 2.12);
- the risk against which the PPE is designed to protect;
- the reference to this Regulation and, where applicable, the references to other Union harmonisation legislation;
- the name, address and identification number of the notified body or bodies involved in the conformity assessment of the PPE;
- references to the relevant harmonised standard(s) used, including the date of the standard(s), or references to the other technical specifications used;
- the internet address where the EU declaration of conformity can be accessed.

The information referred to in points (i), (j), (k) and (l) need not be contained in the instructions supplied by the manufacturer if the EU declaration of conformity accompanies the PPE.

**2. ADDITIONAL REQUIREMENTS COMMON TO SEVERAL TYPES OF PPE**

**2.6. PPE for use in potentially explosive atmospheres**

PPE intended for use in potentially explosive atmospheres must be designed and manufactured in such a way that it cannot be the source of an electric, electrostatic or impact-induced arc or spark likely to cause an explosive mixture to ignite.

**2.12. PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety**

Where PPE bears one or more identification markings or indicators directly or indirectly relating to health and safety, those identification markings or indicators must, if possible, take the form of harmonised pictograms or ideograms. They must be perfectly visible and legible and remain so throughout the foreseeable useful life of the PPE. In addition, those markings must be complete, precise and comprehensible so as to prevent any misinterpretation. In particular, where such markings include words or sentences, the latter must be written in a language easily understood by consumers and other end-users, as determined by the Member State where the PPE is made available on the market.

Where PPE is too small to allow all or part of the necessary marking to be affixed, the relevant information must be mentioned on the packaging and in the manufacturer's instructions.

Technical Assessment of EN 1149-5:2018 Standard and other Standards it refers to, Clauses corresponding to the  
Essential Health and Safety Requirements given above

EN 1149-5:2018 Standard Requirements Evaluation

<i>Article 4.1</i>	<p>EHSR Ref 1.4; The coverall compliance to the relevant requirements of EN ISO 13688 is evaluated in the relevant section of this report. The coverall is indicated to be single use, thus no cleaning or dis-infection process applies.</p>
<i>Article 4.2</i>	<p>EHSR Ref 2.6; The coverall under evaluation is a laminated one, covered with PE. The electrostatic property of the garment is evaluated with measurement of surface resistance. The coverall is subjected to the tests according to EN 1149-1 standard, and the following results is obtained:</p> <ul style="list-style-type: none"><li>• The required geometric mean of surface resistance to be less than or equal to <math>2,5 \times 10^9 \Omega</math> is measured as <math>1,2 \times 10^{12} \Omega</math>. According to the obtained result the material <b>fails</b> to comply with the requirement.</li></ul> <p>The technical file prepared for the coverall does not include explanations on how the earthing is provided. The coverall did not include any attachment or accessory which is requires additional evaluation for the electrostatic property. Garment is made of same materials and is a one piece coverall. The coverall have no conductive part, even the zipper which is covered with a flap made of same material with the coverall. Ref: Laboratory Test Report 1</p>
<i>Article 5</i>	<p>EHSR Ref 2.12; The technical file includes the marking for protection against static electricity, but according to the test and evaluation results, above, the manufacturer should <b>not claim</b> this protection property.</p> <p>Ref: Technical File PPE Marking section.</p>
<i>Article 6</i>	<p>EHSR Ref 1.4; The defined user information text in the technical file fails to meet the required information by this standard:</p> <ul style="list-style-type: none"><li>• No information about the earthing requirement of the wearer.</li><li>• No warnings for in which zones / areas it should be used or not used</li></ul> <p>Ref Technical File, User Information Sheet</p>

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Approval  
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