



EU-TYPE EXAMINATION CERTIFICATE



The following model of Personal Protective Equipment has been subjected to an EU-type examination in accordance with the module B of the PPE regulation (2016/425) and has been shown to satisfy to essential health and safety requirements.

Certificate N° 0075/2264/162/10/20/2539

Issued by CTC, Notified Body N°0075, to the following model of personal protective equipment :

Manufacturer : ATOM MÜHENDİSLİK DANIŞMANLIK ELEKTRONİK
.İTH.İHR.SAN.TIC.LTD.ŞTI.

Şerifali Mahallesi, Hendem Caddesi, No.21/B, Y. Dudullu
Ümraniye İstanbul, 34775
TURKIYE

Description

PPE Type : *protective glove against mechanical risks, with electrostatic properties*

Product reference : TFG-4700

Article code : /

Glove description : 13G Carbon Fiber & Nylon shell, Fingertips PU Gloves

Available sizes : 6 7 8 9 10 11

Pictures :



nonstat

TFG-4700

EN 388



113XX



Size : 10

Batch No.: 190621 (06/2019)

Address: Serifali Mahallesi
Hendem Caddesi No.21/B
Y. Dudullu Ümraniye İstanbul
Türkiye 34775

Reference standard :

Levels of performance / class of protection

EN 420:2003+A1:2009

-

EN 388:2016 + A1:2018

1 1 3 X X

« X » indicates that the glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

EN 16350:2014

Conform

At the date of certificate the product is in compliance with Annex XVII of REACH regulation (n° 1907/2006 and revisions)

Full description of the PPE, reference rules verified in the context of the EU-type examination and information given on the product are detailed in the manufacturer's technical file and the Instruction for Use index 01 dated from OCTOBER, 2020

NOTA : Any modification to new items of the personal protective equipment object of this EU type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the EU type approval certificate (change of address, change of company status) should be brought to the attention of the notified body in accordance with Annex V §7.2 of Regulation 2016/425. Any marking on the PPE which is not concerned by the Regulation (UE) 2016/425, is not covered by this certificate.

Issued in Lyon by
Maxence DREVET
Project Certification Manager

Date of first issue : 13 October 2020
End of validity date : 13 October 2025



In application of the Regulation 2016/425 of the European parliament and the Council of 9th March 2016 related to Personal Protective Equipment and repealing the Directive 89/686/EEC.



Accreditation n° 5-0594
Scope available on:
www.cofrac.fr

www.ctcgroupe.com

cemarking@ctcgroupe.com

CTC - 4, rue Hermann Frenkel - 69367 Lyon cedex 07 - France
Tél. : +33 (0)4 72 76 10 10 - Fax : +33 (0)4 72 76 10 00 - ctclyon@ctcgroupe.com

Comité Professionnel de Développement Économique (CPDE) Cuir: Chaussure Maroquinerie Ganterie
Loi 78-654 du 22.06.1978 - Siret 77564972600160 - Code NAF 9412Z - TVA FR 88775649726

**ATOM MÜHENDİSLİK DANIŞMANLIK ELEKTRONİK
.İTH.İHR.SAN.TIC.LTD.ŞTI.**

**MANUFACTURER'S TECHNICAL FILE TO THE
PPE REGULATION 2016/425**

Reference of the product	:	TFG-4700
Article code	:	/
Technical file index	:	01
Last update	:	OCTOBER, 2020

IDENTIFICATION

Reference of the product : TFG-4700
Article code : /
Basic Model
Technical file index : 01
Last update : OCTOBER, 2020

Manufacturer :

ATOM MÜHENDİSLİK DANIŞMANLIK ELEKTRONİK .İTH.İHR.SAN.TIC.LTD.ŞTİ.
Şerifali Mahallesi, Hendem Caddesi, No.21/B, Y. Dudullu Ümraniye İstanbul, 34775
TURKIYE

tel : 90 216 466 18 80

fax : 90 216 314 26 10

Factory :

MEC INDUSTRIES

MEC B/D, 29, OLYMPIC-RO 92-GIL,GANGDONG-GU, SEOUL 05318

SOUTH KOREA

tel: 082 2 419 5020

fax: 082 2 419 9077/2780

GLOVE DESCRIPTION

General glove description :

13G Carbon Fiber & Nylon shell, Fingertips PU Gloves

type of coating finish : smooth

Visual description (picture back and palm sides) :



Field of use

Contraction Site, Electronic Components Assembly for Mechanical and Electrostatic Risks

Risk assessment (Essential Health and Safety Requirement. Annex II - PPE Regulation)			
		Applicable	Covered by
§1	Requirements defined in the Annex II §1 are applicable to all PPE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking
§1.4	Manufacturer's instructions and information is available	<input checked="" type="checkbox"/>	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking
§2.5	PPE which may be caught up during use	<input checked="" type="checkbox"/>	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking
§2.6	PPE for use in potentially explosive atmospheres	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§2.14	Multi-risk PPE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§3.3	The PPE is intended to protect against mechanical injuries	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking

Available sizes :

Minimum length of glove (mm)	Sizes
220mm	6
230mm	7
240mm	8
240mm	9
250mm	10
260mm	11

Glove constitution :

	Reference	Color	Material	Surfacic mass	Gauges	Thickness
Palm		White	PU (Fingertips)			~0.92mm
		Grey	Carbon fiber/Nylon	280g/m2	13G	
Back		White	PU (Fingertips)			~0.92mm
		Grey	Carbon fiber/Nylon	280g/m2	13G	
Cuff		Grey/White, Grey/Grey, Grey/Green, Grey/Yellow, Grey/Brown, Grey/Blue	Carbon fiber/Nylon/Elastic	380g/m2	13G	

PROTECTION SCOPE

This glove meets the essential requirements of the Personal Protective Equipment Regulation 2016/425.

This glove is designed against mechanical risks, with electrostatic properties.

It is a category II product.

GENERAL REQUIREMENTS

Standard EN 420 : 2003 + A1 : 2009

Dexterity : 5

Size : conform

At the date of certificate the product is in compliance with Annex XVII of REACH regulation (n° 1907/2006 and revisions)

SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

Mechanical hazard EN 388 : 2016 + A1 : 2018

Protection offered	Performance levels
Abrasion resistance	1
Blade cut resistance	1
Tear strength resistance	3
Puncture resistance	X
Cut Resistance method (EN ISO 13997)	X
Impact Protection	-

The levels of performance have been measured on the palm

« X » indicates that the glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

Electrostatic properties EN 16350 : 2014

Protective glove with electrostatic properties

TEST REPORTS

Laboratory	CTC	Other
EN 420 + innocuousness	H190401281_1	
EN 388	H190401281_1	
EN 16350	H200600698_3, H200600699_3	

MARKING - PACKAGING

Information printed on the glove :

Logo of Manufacturer :

Logo 

Glove's reference : TFG-4700

Article Code : /

Size indicator

Pictograms related to risks against which protection is offered with performance levels

Information pictogram

Address of Manufacturer :

Date of Manufacture (month/year) and/or Serial number :

Marking example :



Method of marking on the glove :

Silk printing

Packaging :

Individual bag packing per pair, 10 pairs per bag packing

PPE subject to ageing :

The design performance can not be significantly affect by ageing when stored in appropriate conditions (humidity, temperature, clean , ventilated, light).

Declaration of conformity :

Available with product.

MEANS OF CONTROL

- > ISO9001
- > Routine EN388 testing per year.

International Certification Registrar International Certification Registrar International Certification Registrar



Certificate of Registration

This is to certify that :

MEC Industries Co., Ltd.

29, Olympic-ro 92-gil, Gangdong-gu, Seoul, Korea

Has been assessed by International Certification Registrar Ltd., in respect of their Quality Management Systems and found to comply with

ISO 9001:2015

Approval is hereby granted for registration providing the rules and conditions relating to certification are observed at all times.

Certification Scope

1. Manufacturing of ESD Control Products(ESD Fabric) and Cleanroom Consumables(Cleanroom Fabric)
2. Sales, Import and Export of ESD Control Products, Cleanroom Consumables, Medical and pharmaceutical and Safety Products

Certificate Issue Date : 02nd November 2017 Initial Issued Date : 07th November 2014
Expiration Date : 06th November 2020 Certificate No. : Q394317

The Seal of ICR Limited was here to affixed in the presence of :

President



This certificate is the property of ICR.
This certificate is valid only if accompanied by the certificate of surveillance with which it is issued.
You can only rely on the validity of this certificate or "Certificate of Conformity" if you are in possession of the original certificate.
If you are not in possession of the original certificate, this certificate is not valid.



INSTRUCTION FOR USE

ATOM MÜHENDİSLİK DANIŞMANLIK ELEKTRONİK .İTH.İHR.SAN.TIC.LTD.ŞTİ.

Şerifali Mahallesi, Hendem Caddesi, No.21/B, Y. Dudullu Ümraniye İstanbul, 34775

TURKIYE

Glove reference : TFG-4700

Article code: /

User notice index : 01

Last update : OCTOBER, 2020

Available sizes : 6 7 8 9 10 11

Glove description :

13G Carbon Fiber & Nylon shell, Fingertips PU Gloves

THIS GLOVE IS A PERSONAL PROTECTIVE EQUIPMENT BELONGING TO THE CATEGORY II.

It meets the requirements of the PPE Regulation 2016/425 applicable from April 21th, 2018 : innocuousness, comfort, solidity.

It has been subject to a UE-type Examination performed by :

C.T.C. (0075)
4, rue Hermann Frenkel
69367 LYON Cedex 07
FRANCE

Applicable standards :

The glove meets the requirements of the standard EN 420 : 2003 + A1 : 2009 « General requirements for work glove ». Dexterity : 5

Moreover, this glove has been designed for the following applications :

Application :

Mechanical hazard - EN 388 : 2016 +
A1:2018



1 1 3 X X

Levels of performance

Abrasion resistance	1	(on 4 maxi)
Blade cut resistance	1	(on 5 maxi)
Tear resistance	3	(on 4 maxi)
Puncture resistance	X	(on 4 maxi)
Cut Resistance method (EN ISO 13997)	X	(A to F)
Impact Protection		

« X » indicates that the glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

Application :

Electrostatic Properties - EN 16350 :
2014

Protective gloves with electrostatic properties	Conform
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nonstat

TFG-4700

EN 388



113XX



Size : 10

Batch No.: 190621 (06/2019)

Address: Serifali Mahallesi
Hendem Caddesi No.21/B
Y. Dudullu Umraniye Istanbul
Turkiye 34775

Protection limit :

Users should be warned that gloves should not be worn when there is a risk of entanglement by moving parts of machines.

This model does not contain any substances at levels that are known to, or suspected to, adversely affect user hygiene or health.

The protection against risks or hazards which are not mentioned in this document is not warranted.

The levels of performance mentioned are only valid for the palm of the glove.

The levels of performance mentioned are only valid for new gloves, not washed, nor regenerated.

These levels of performance are obtained from the tests done according to conditions defined by the applicable standards.

This glove shall not be in contact with fire

Before use, the glove shall be visually controlled, in case of deterioration the gloves must be scrapped (abrasion, cut, tear, ...).

For gloves with different layers of material, the performance levels are warranted only for the whole glove.

For gloves with two or more layers the overall classification does not necessarily reflect the performance of the outermost layer.

Conditionning	23°C / 25% HR
Test Method	EN 1149-2
Vertical Resistance	$R_v < 1 \times 10^8 \Omega$

The person wearing gloves with electrostatic properties shall be properly earthed e.g. by wearing adequate footwear

Gloves with electrostatic properties shall not be unpacked, opened, adjusted or removed whilst in flammable or explosive atmospheres or while handling flammable or explosive substances

The electrostatic properties of gloves might be adversely affected by ageing, wear, contamination and damage, and might not be sufficient for oxygen enriched flammable atmospheres where additional assessments are necessary.

Storage and cleaning notice

Keep in its original packaging, under ordinary temperature and humidity conditions and in clean, covered and ventilated premises.

PPE subject to ageing :

The design performance can not be significantly affect by ageing when stored in appropriate conditions (humidity, temperature, clean , ventilated, light).

Declaration of conformity :

Available with product.