



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° **0075/3246/162/08/19/2475**

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

Manufacturer : **Ergodyne Corporation**
1021 Bandana Boulevard East, Suite 220 Saint Paul, MN55108

USA

Description

PPE Type : **protective glove against mechanical risks**

Product reference : **7141**

Article code : **/**

Glove description : **13G yellow cut resitant liner, Nitrile + Waterbase PU palm coating, sandy finished, with crotch reinforcement, TPR on back**

Available sizes : **7/S 8/M 9/L 10/XL 11/XXL**

Pictures :



Reference standard :

Levels of performance / class of protection

EN 420:2003+A1:2009

-

EN 388:2016

4 X 4 2 D P

« 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.

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 AUGUST 2019

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.

Issued in Lyon by
Didier GUISSADO
Certification and Quality Manager

Date of first issue : 21 August 2019
End of validity date : 21 August 2024



www.ctcgroupe.com

cemarking@ctcgroupe.com

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.

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

Original CTC



Ergodyne Corporation

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

| | | |
|---------------------------------|----------|--------------------|
| Reference of the product | : | 7141 |
| Article code | : | / |
| Technical file index | : | 01 |
| Last update | : | AUGUST 2019 |

IDENTIFICATION

| | | |
|----------------------------|---|-------------|
| Reference of the product : | : | 7141 |
| Article code : | : | / |
| Basic Model | | |
| Technical file index : | : | 01 |
| Last update : | : | AUGUST 2019 |

Manufacturer :

Ergodyne Corporation

1021 Bandana Boulevard East, Suite 220 Saint Paul, MN55108

USA

tel : 001 800 225 8238

fax :

Factory :

Huihong (Nantong) Safety Products Co.,Ltd

NO. 98 Huaihe Road Rudong New Development Zone Nantong City Jiangsu Province

China

tel: + 0086 513 8453 6066

fax: + 0086 513 8412 9009

GLOVE DESCRIPTION

General glove description :

13G yellow cut resistant liner, Nitrile + Waterbase PU palm coating, sandy finished, with crotch reinforcement, TPR on back

type of coating finish : sandy

Visual description (picture back and palm sides) :



Field of use

Machining, Scrap metal handling, Glass handling, Automotive industry, Construction, Maintenance

| 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 checked="" 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 |
| §2.4 | 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" 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 |
| §2.12 | 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 |
| §3.1.1 | The PPE is intended to protect against impact caused by falling or ejected objects and collisions of parts of the body with an obstacle | <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 |
|-------------------------------------|--------------|
| 230 | 7/S |
| 240 | 8/M |
| 250 | 9/L |
| 260 | 10/XL |
| 270 | 11/XXL |

Glove constitution :

| | Reference | Color | Material | Surfacic mass (g/m ²) | Gauges | Thickness |
|---------|----------------------|------------------------------------|---|-----------------------------------|--------|-----------|
| Palm | | black | Waterbased PU + Nitrile | 232g/m3 | | 0.76mm |
| | | yellow | HDPE(high density polyethylene)+spandex+polyester | 476g/m3 | 13G | |
| | crotch reinforcement | black | Nitrile | | | 0.3mm |
| Back | | yellow | HDPE(high density polyethylene)+spandex+polyester | 476g/m3 | 13G | |
| | | black | TPR | | | |
| Cuff | | yellow/white | HDPE(high density polyethylene)+spandex+polyester / Elastic | 688g/m2 | 13G | |
| Binding | | yellow, grey, orange, black, white | polyester | | | |

PROTECTION SCOPE

This glove meets the essential requirements of the Personal Protective Equipment Regulation 2016/425.
This glove is designed for against mechanical risks.
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

| Protection offered | Performance levels |
|--------------------------------------|---------------------------|
| Abrasion resistance | 4 |
| Blade cut resistance | X |
| Tear strength resistance | 4 |
| Puncture resistance | 2 |
| Cut Resistance method (EN ISO 13997) | D |
| Impact Protection | P |

Impact protection is claimed on the following areas : Back metacarpal knuckles

The levels of performance have been measured on the palm (except 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.

TEST REPORTS

| Laboratory | CTC | Other |
|------------------------|--|-------|
| EN 420 + innocuousness | S180506705_2 S150705522_1 S160403212_1 S180608339_1 S180302017_1(DMFu) S180608213_1 S181216836_1 | |
| EN 388 | S180506556_1 S180506559_1 S180506560_1 S180505974_2 S180608214_1 S181013892_1 | |
| Other | S180708435_1 | |

MARKING - PACKAGING

Information printed on the glove :

Logo of Manufacturer :

Logo

Glove's reference : 7141

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 :

heat transfer

Packaging :

12 pairs per polybag, 72 pairs per carton

PPE subject to ageing :

Peremption period : 5 years when stored in appropriate conditions (humidity, temperature, clean , ventilated, light). Before use, the glove shall be visually controlled, in case of deterioration the gloves must be scrapped (abrasion, cut, tear, ...).

Declaration of conformity :

Available with product.

MEANS OF CONTROL

According to ISO 9001, Random inspect abrasion for abrasion for every batch

CERTIFICATE OF REGISTRATION

This is to certify that
Huihong (Nantong) Safety Products Co., Ltd

No. 108 Huaihe Road, Ruzhong New Development Zone, Nantong City, China
operates a
QUALITY MANAGEMENT SYSTEM
which complies with the requirements of
ISO 9001:2015
for the following scope
Manufacturing of personal protective gloves including latex gloves, nitrile gloves and PU (polyurethane) gloves. Exclusion-8.3 Product and development.

Certificate No: QMS41473

Issued: 9 May 2019 Originally Certified: 4 May 2015
Expires: 9 May 2021 Current Certification: 9 May 2019

N. G. Grew
Nigel Grew
Nigel Grew
General Manager SAI Global Certification Services

 

ISO 9001 PAS 91:2018

Registration for:
SAI Global Certification Services Pty Ltd certifies that Huihong (Nantong) Safety Products Co., Ltd complies with the requirements of ISO 9001:2015 for the manufacturing of personal protective gloves including latex gloves, nitrile gloves and PU (polyurethane) gloves. Exclusion-8.3 Product and development. This certificate is valid only if the certificate holder complies with the conditions of the certificate. For more scope requirements visit www.sai-global.com. This certificate is the property of SAI Global and must not be used in any other form or context. For more information contact SAI Global Pty Ltd on 1300 654 654 or visit www.sai-global.com

 **SAI GLOBAL**

INSTRUCTION FOR USE

Ergodyne Corporation

1021 Bandana Boulevard East, Suite 220 Saint Paul, MN55108
USA

Glove reference : 7141
Article code: /
User notice index : 01
Last Update : AUGUST 2019
Available sizes : 7/S 8/M 9/L 10/XL 11/XXL



Glove description :

13G yellow cut resistant liner, Nitrile + Waterbase PU palm coating, sandy finished, with crotch reinforcement, TPR on back

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



4 X 4 2 D P
Levels of performance

| | | |
|--------------------------------------|---|-------------|
| Abrasion resistance | 4 | (on 4 maxi) |
| Blade cut resistance | X | (on 5 maxi) |
| Tear resistance | 4 | (on 4 maxi) |
| Puncture resistance | 2 | (on 4 maxi) |
| Cut Resistance method (EN ISO 13997) | D | (A to F) |
| Impact Protection | P | |

« 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.

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 (except Impact Protection).

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.

Impact protection is claimed on the following areas : Back metacarpal knuckles

Impact protection does not apply to the finger.

This glove doesn't protect against impact, the part on the back is only decorative

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 :

Peremption period : 5 years when stored in appropriate conditions (humidity, temperature, clean, ventilated, light). Before use, the glove shall be visually controlled, in case of deterioration the gloves must be scrapped (abrasion, cut, tear, ...).

Declaration of conformity :

Available with product.