



# 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°** 0075/3246/162/01/22/0031

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  
United States

### Description

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

**Product reference :** 922CR

**Article code :** /

**Glove description :** Black and white cut resistant nitrile-dipped DIR(Dorsal Impact Resistant) gloves nitrile crotch reinforcement

**Available sizes :** 6/XS 7#S 8#M 9#L 10#XL 11/XXL

**Pictures :**



Ergodyne Corporation  
1021 Bandana Boulevard East Suite  
220 Saint Paul MN55108  
United States

LOT:XXXXXX



**Reference standard :**

**Levels of performance / class of 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.  
« 0 » indicates that the glove falls below the minimum performance level for the individual hazard.

**EN ISO 21420:2020**

-

**EN 388:2016 + A1:2018**

**4 4 4 2 C P**

At the date of the 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 JANUARY, 2022

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**  
Didier GUISSADO  
Certification Manager

**Date of first issue :** 11 January 2022  
**End of validity date :** 11 January 2027



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](http://www.ctcgroupe.com)

[cemarking@ctcgroupe.com](mailto: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

## Ergodyne Corporation

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

<b>Reference of the product</b>	<b>:</b>	<b>922CR</b>
<b>Article code</b>	<b>:</b>	<b>/</b>
<b>Technical file index</b>	<b>:</b>	<b>01</b>
<b>Last update</b>	<b>:</b>	<b>JANUARY, 2022</b>

## IDENTIFICATION

Reference of the product :	:	922CR
Article code :	:	/
Basic Model		
Technical file index :	:	01
Last update :	:	JANUARY, 2022

### **Manufacturer :**

Ergodyne Corporation

1021 Bandana Boulevard East Suite 220 Saint Paul MN55108

United States

tel : 001-651-642-9889

fax : N/A

### **Factory :**

SHANDONG XINGYU GLOVES CO.,LTD

MIDDLE YAOQIAN ROAD CHAOYANG DISTRICT GAOMI CITY SHANDONG  
PROVINCE

CHINA

tel: 0536-2587338

fax: N/A

## GLOVE DESCRIPTION

### General glove description and intended use:

Black and white cut resistant nitrile-dipped DIR(Dorsal Impact Resistant) gloves nitrile crotch reinforcement

This glove is designed against mechanical risks.

Type of coating finish : sandy

### Visual description (picture back and palm sides) :



### 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
§2.5	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

### Glove constitution :

	Reference	Color	Material	Surfacic mass (g/m <sup>2</sup> )	Gauges	Thickness
Palm		orange	nitrile			0.5-0.8mm
		Black and white	HPPE (high performance polyethylene)	446g/m <sup>2</sup>	13gauges/ inch	
	thumb reinforcement	black	nitrile			0.4-06mm
Back		Black and white	HPPE (high performance polyethylene)	446g/m <sup>2</sup>	13gauges/ inch	
	TPR	Black/ orange	PVC			1.02-1.20mm
Cuff		Black and white	HPPE (high performance polyethylene)/elastic	468g/m <sup>2</sup>	13gauges/ inch	
Binding		orange	polyester			

## PROTECTION SCOPE

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

This glove is designed against mechanical risks.

It is a category II product.

## GENERAL REQUIREMENTS

### **Standard EN ISO 21420 : 2020**

Dexterity : 5

Available size range: 6/XS 7#S 8#M 9#L 10#XL 11/XXL

The hand sizing system is based on hand circumference and hand length as defined in EN ISO 21420 Annex B table B.1

## SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

« 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.

« 0 » indicates that the glove falls below the minimum performance level for the individual hazard.

### **Mechanical hazard EN 388 : 2016 + A1 : 2018**

Protection offered	Performance levels
Abrasion resistance	4
Blade cut resistance	4
Tear strength resistance	4
Puncture resistance	2
Cut Resistance method (EN ISO 13997)	C
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).

## TEST REPORTS

Laboratory	CTC	Other
EN ISO 21420 + innocuousness	S211010379_1 S210402960_1(DMFu) S211010186_1	
EN 388	S210909138_1	
Other	S210909138_1(ANSI CUT)	

## MARKING - PACKAGING

### Information printed on the glove :

Logo of Manufacturer :

Logo 

Glove's reference : 922CR

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/batch number :

Date of obsolescence (month/year) if applicable:

### Marking example :

**Ergodyne Corporation**  
**1021 Bandana Boulevard East Suite**  
**220 Saint Paul MN55108**  
**Unite States**

**LOT:XXXXXX**



### Method of marking on the glove :

printing on the back

### Packaging suitable for transport:

12pairs/ bag,96pairs/carton

### PPE subject to ageing :

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

### Cleaning instructions:

The gloves are not washable.

# MEANS OF CONTROL

According to ISO 9001, random inspect abrasion for every batch



Intertek  
Total Quality Provider

## CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

### Shandong Xingyu Gloves Co., Ltd.

Middle of Yaoqi Road, Gaomi Economic Development Zone, Weifang,  
Shandong Province, P. R. China  
has been registered by Intertek as conforming to the requirements of:

## ISO 9001:2015

The management system is applicable to:

Production of Textile Impregnated Gloves.

**Unified Code of Credit Identifier:**  
913707857748116007

**Certificate Number:**  
111901026

**Initial Certification Date:**  
17 February 2016

**Date of Certification Decision:**  
03 February 2019

**Issuing Date:**  
05 February 2019

**Valid Until:**  
16 February 2022



UKAS  
ASSOCIATION  
OF CERTIFICATION  
BODIES



**Colin Moldovan**  
President, Business Assurance

Intertek Certification Limited, 29th Victoria  
Park, Victoria Road Derby DE24 8EP, United  
Kingdom.

Intertek Certification Limited is a  
UKAS accredited body under  
scheme of accreditation no. 014.



Intertek is a member of the UKAS Quality Network, which is a group of UKAS member bodies that have agreed to work together to provide a range of services to their clients. This includes the provision of a range of services to their clients, including the provision of a range of services to their clients. Intertek is a member of the UKAS Quality Network, which is a group of UKAS member bodies that have agreed to work together to provide a range of services to their clients. This includes the provision of a range of services to their clients, including the provision of a range of services to their clients.



## INSTRUCTION FOR USE

### Ergodyne Corporation

1021 Bandana Boulevard East Suite 220 Saint Paul MN55108

United States

Glove reference : 922CR

Article code: /

User notice index : 01

Last update : JANUARY, 2022

#### **Glove description :**

Black and white cut resistant nitrile-dipped DIR(Dorsal Impact Resistant) gloves nitrile crotch reinforcement

This glove is a personal protective equipment belonging to the category II.

It meets the requirements of the PPE Regulation 2016/425 : 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

**Ergodyne Corporation**

**1021 Bandana Boulevard East Suite**

**220 Saint Paul MN55108**

**United States**

**LOT:XXXXXX**



#### **Applicable standards :**

The glove meets the requirements of the standard EN ISO 21420:2020 « Protective Gloves - General requirements and test methods ».

Dexterity: 5

Available size range: 6/XS 7#S 8#M 9#L 10#XL 11/XXL

The hand sizing system is based on hand circumference and hand length as defined in EN ISO 21420 Annex B.

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

« 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.

« 0 » indicates that the glove falls below the minimum performance level for the individual hazard.

#### Application :

Mechanical hazard - EN 388:2016 + A1:2018



Read carefully the instructions for use provided with the product



**4 4 4 2 C P**

Levels of performance

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

#### **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.

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

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

Before use, the glove shall be visually inspected for any defect or imperfections. In case of deterioration, the gloves must be scrapped (abrasion, cut, tear, ...).

No flame protection is claimed. This glove shall not be in contact with naked flame.

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

The levels of performance against mechanical risks are only valid for the palm of the glove (except Impact protection).

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

Impact protection does not apply to the finger.

For dulling during the cut resistance test, the coupe test results are only indicative while the TDM cut resistance test is the reference performance result.

#### **Storage and cleaning notice**

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

The gloves are not washable.

#### **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.