



# 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° 0075/2346/162/05/20/1492**

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

**Manufacturer :** **Wonder Grip (China) Co.,Ltd.**  
No, 1 Shimu Avenue, Annan Industrial Park, Nan ShenzaoTown, Dongtai City China

**Description**

**PPE Type :** *protective glove against mechanical risks, thermal risks, cold risks*

**Product reference :** **WG-733**

**Article code :** /

**Glove description :** 10G polyester+glass fiber+steel wire+spandex liner latex palm coating working glove

**Available sizes :** 6.XS 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 + A1:2018**

**3 X 4 3 D**

« 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 407:2004**

**X 2 X X X X**

**EN 511 : 2006**

**X 1 X**

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 May 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**  
**Didier GUISADO**  
Certification and Quality Manager

**Date of first issue :** 14 May 2020  
**End of validity date :** 14 May 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:  
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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

Wonder Grip (China) Co.,Ltd.

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

<b>Reference of the product</b>	:	<b>WG-733</b>
<b>Article code</b>	:	<b>/</b>
<b>Technical file index</b>	:	<b>01</b>
<b>Last update</b>	:	<b>May 2020</b>

## IDENTIFICATION

Reference of the product :	:	WG-733
Article code :	:	/
Basic Model		
Technical file index :	:	01
Last update :	:	May 2020

### **Manufacturer :**

Wonder Grip (China) Co.,Ltd.  
No, 1 Shimu Avenue, Annan Industrial Park,Nan ShenzaoTown, Dongtai City  
China  
tel : +86-0515-85598086  
fax : +86-0515-85598826

### **Factory :**

Wonder Grip (China) Co.,Ltd.  
No, 1 Shimu Avenue, Annan Industrial Park,Nan ShenzaoTown, Dongtai City  
China  
tel: +86-0515-85598086  
fax: +86-0515-85598826

## GLOVE DESCRIPTION

### **General glove description :**

10G polyester+glass fiber+steel wire+spandex liner latex palm coating working glove  
type of coating finish : crinkle

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



### **Field of use**

handling of cold parts, thermal risk, Installation and handling of sharp parts or objects/Automotive/Industrial maintenance/Sorting/Assemblage for mechanical risk

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
§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
§3.6	Protection against heat and/or fire	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§3.7	Protection against cold	<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.XS
230mm	7.S
240mm	8.M
250mm	9.L
260mm	10.XL
270mm	11.XXL

## **Glove constitution :**

	Reference	Color	Material	Surfacic mass	Gauges	Thickness
Palm		dark blue	Latex			2.450mm
		white / green	polyester/glass fibre/steel wire/spandex	600.8g/m <sup>2</sup>	10	
Back		white / green	polyester/glass fibre/steel wire/spandex	600.8g/m <sup>2</sup>	10	
Cuff		Black	polyester/elastic	690.8g/m <sup>2</sup>	10	
Binding		Red / Purple / Black / grey / yellow / Beige	Polyester			

## **PROTECTION SCOPE**

This glove meets the essential requirements of the Personal Protective Equipment Regulation 2016/425.  
This glove is designed against mechanical risks, thermal risks, cold 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 + A1 : 2018**

Protection offered	Performance levels
Abrasion resistance	3
Blade cut resistance	X
Tear strength resistance	4
Puncture resistance	3
Cut Resistance method (EN ISO 13997)	D
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.

### **Thermal hazard EN 407 : 2004**

Protection offered	Performance levels
Burning behaviour	X
Contact heat	2
Convective heat	X
Radiant heat	X
Small splashes of molten metal	X
Large quantities of molten metal	X

## Cold hazard EN 511 : 2006

	Minimum	Performance obtained
Abrasion resistance	1 if level < 2 to convective cold or contact cold. 2 if level ≥ 2 to convective cold or contact cold.	3
Tear strength	1 if level < 2 to convective cold or contact cold. 2 if level ≥ 2 to convective cold or contact cold.	4
Flexibility behaviour for coated materials	no crack	conform
Extreme cold flexibility for glove resistant	no crack	not conform
Convective cold	–	X
Contact cold	–	1
Water penetration	0 or 1	X


## TEST REPORTS

Laboratory	CTC	Other
EN 420 + innocuousness	S190708787_2 S190405551_1 (DMFU) S170607291_1 S170912528_1 S180608220_1	
EN 388	S190708787_2 S190709449_1	
EN 407	S190708787_2	
EN 511	S190708783_1	
Other	S191216900_1(ANSI CUT)	

## MARKING - PACKAGING

### Information printed on the glove :

Logo of Manufacturer :

Logo 

Glove's reference : WG-733

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 printing logo on the back of the gloves

### Packaging :

12 pairs per polybag, 144 pairs per 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).

### Declaration of conformity :

Available with product.

Available on : [www.wondergrip.net](http://www.wondergrip.net)

## MEANS OF CONTROL

### Raw material (liner) inspection standard

#### 1. Inspection content

- 1).the liner of gloves must be perfect in the appearance, not loss, broken, color different and so on.
- 2). the length and width of the knitting cuff and the total gloves as well as the weight of a pair of gloves must be within the standard of demand.

#### 3). check the position and the content of fabric mark .

#### 2. Inspection procedure

- 1) Extract 10% of the total quantity of gloves to inspect the weight and the appearance.

- 2) Extract 3% of the total quantity to exam the length and the width of gloves.

#### 3. Inspection standards

- 1). the supplier must be products according to the request of the buyer.

- 2).the inspection must be taken according to the contract strictly.

- 3). the rate of quantity products must be more than 98%, otherwise, the rate of extraction is extended to 30%.

- 4).If the quantity products less than 98%, we will return the goods till the rate achieves 98%.

### Process inspection standard

#### 1. Inspection content

- 1). The gloves liner in the model is perfect as well as the fabric mark.

- 2). Make sure all of the workers do according to the regulation, in correct time, control the correct temperature.

- 3). Rubber on the gloves is neat, no dirt, no bubble, the wrinkle finger is all right

- 4).All of the products must be washed cleanly and placed tidy

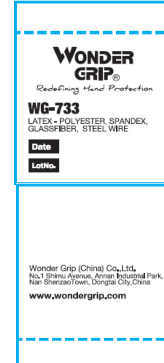
- 5). If the inspectors find out some matters about the procedure, they are entitled to stop the production as soon as possible. And then solve them together with related technician.

#### 2. Record

Inspectors must go around and inspect once per hour, find matters, solve them in time and keep record, report to manager if need be. EN388,EN420,EN407,EN511 test every five years.

## INSTRUCTION FOR USE

Wonder Grip (China) Co.,Ltd.  
 No, 1 Shimu Avenue, Annan Industrial Park, Nan Shenzao Town, Dongtai City  
 China  
 Glove reference : WG-733  
 Article code : /  
 User notice index : 01  
 Last update : May 2020  
 Available sizes : 6.XS 7.S 8.M 9.L 10.XL 11.XXL



**Glove description :**  
 10G polyester+glass fiber+steel wire+spandex liner latex palm coating working glove  
 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. (OO75)  
 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



3 X 4 3 D

Levels of performance

« 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.

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

Application :

Cold risk - EN 511 : 2006



X1X

Levels of performance

Convective cold	X	(on 4 max)
Contact cold	1	(on 4 max)
Water penetration	X	

Application :

Thermal risk - EN 407 2004



X2XXXX

Levels of performance

Burning behaviour	X	(on 4 max)
Contact heat	2	(on 4 max)
Convective heat	X	(on 4 max)
Radiant heat	X	(on 4 max)
Small splashes of molten metal	X	(on 4 max)
Large quantities of molten metal	X	(on 4 max)

**Protection limit :**

*This glove provides a protection for limited time with contact of hot products.*  
*This glove provides a protection for limited time with contact of cold products.*  
*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*  
*Contains natural rubber latex, which could cause allergic reaction, including anaphylactic choc.*  
*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.*  
*The performance levels can be reduced due to a level X of water penetration.*  
*For gloves with two or more layers the overall classification does not necessarily reflect the performance of the outermost layer.*

**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.*  
*Available on : www.wondergrip.net*