



# 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° 0075/4484/162/01/22/0012**

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

**Manufacturer :** **SHAOXING LINGLI SAFETY PROTECTION ARTICLES CO., LTD.**  
Silian Road, Fenghui Town, Shangyu Area, Shaoxing City, Zhejiang Province  
China

**Description**

**PPE Type :** *protective glove against mechanical risks, thermal risks*  
**Product reference :** **LLH001**  
**Article code :** /  
**Glove description :** **HEAT RESISTANT GLOVE**  
**Available sizes :** **10**  
**Pictures :**



SHAOXING LINGLI SAFETY PROTECTION ARTICLES CO., LTD.  
Silian Road, Fenghui Town, Shangyu Area, Shaoxing City, Zhejiang Province  
EN 388:2016+A1:2018 EN 407:2020 Size 10  
 244XX 43XXXX Ref.LLH001   
 :07/21 CAT II

**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**

**2 4 4 X X**

**EN 407:2020**

**4 3 X X X X**

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 GUISADO**  
Certification Manager



**Date of first issue :** 07 January 2022  
**End of validity date :** 07 January 2027



In application of the Regulation 2016/425 of the European parliament and the Council of 16th March 2016 related to Personal Protective Equipment and repealing the Directive 89/686/EEC.



Accreditation n° 1-0594  
Scope visible on:  
www.cofrac.fr

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

[cemarking@ctcgroupe.com](mailto:cemarking@ctcgroupe.com)

CTC - 4, rue Hermann Fréhel - 69367 Lyon cedex 07 - France  
Tél. : +33 (0)4 72 76 10 10 - Fax : +33 (0)4 72 76 10 00 - [ctc@ctcgroupe.com](mailto:ctc@ctcgroupe.com)

Centre Professionnel de Développement Économique (CPDE) Cist Chaussonne Marignanière Gasteria  
Lot 7B454 de 22.06.1370 - Siret 72564972600160 - Code NAF 9411Z - TVA FR 80725649726

SHAOXING LINGLI SAFETY PROTECTION ARTICLES CO., LTD.

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

<b>Reference of the product</b>	:	<b>LLH001</b>
<b>Article code</b>	:	<b>/</b>
<b>Technical file index</b>	:	<b>01</b>
<b>Last update</b>	:	<b>JANUARY 2022</b>

## IDENTIFICATION

Reference of the product :	:	LLH001
Article code :	:	/
Basic Model		
Technical file index :	:	01
Last update :	:	JANUARY 2022

### **Manufacturer :**

SHAOXING LINGLI SAFETY PROTECTION ARTICLES CO., LTD.  
Silian Road, Fenghui Town, Shangyu Area, Shaoxing City, Zhejiang Province  
China

tel : 18072238085  
fax : 0575-82876168

### **Factory :**

SHAOXING LINGLI SAFETY PROTECTION ARTICLES CO., LTD.  
Silian Road, Fenghui Town, Shangyu Area, Shaoxing City, Zhejiang Province  
China

tel: 18072238085  
fax: 0575-82876168

## GLOVE DESCRIPTION

### General glove description and intended use:

HEAT RESISTANT GLOVE

This glove is designed against mechanical risks, thermal risks.

Type of coating finish : no coating

### 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
§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

## Glove constitution :

	Reference	Color	Material	Surfacic mass (g/m <sup>2</sup> )	Gauges	Thickness
Palm		Black	Aramid fiber	250g/m <sup>2</sup>	10	
		Black	Silicone dots			0.5MM
Back		Black	Aramid fiber	250g/m <sup>2</sup>	10	
		Black	Silicone dots			0.5MM
Lining	palm/back lining	Beige	cotton/polyester	200g/m <sup>2</sup>	10	
	cuff lining	Beige/White	cotton/polyester/elastic	210g/m <sup>2</sup>	10	
Cuff		Black	Aramid fiber/elastic	300g/m <sup>2</sup>	10	
Binding		Black	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. It is a category II product.

## GENERAL REQUIREMENTS

### Standard EN ISO 21420 : 2020

Dexterity : 4  
 Available size range: 10

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	2
Blade cut resistance	4
Tear strength resistance	4
Puncture resistance	X
Cut Resistance method (EN ISO 13997)	X
Impact Protection	-

The levels of performance have been measured on the palm.

## Thermal hazard EN 407 : 2020

Mechanical strength	
Tear strength resistance (N)	≥ 10

Protection offered	Performance levels
Limited flame spread	4
Contact heat	3
Convective heat	X
Radiant heat	X
Small splashes of molten metal	X
Large quantities of molten metal	X

## TEST REPORTS

Laboratory	CTC	Other
EN ISO 21420 + innocuousness	S210503795_2 S210807459_1 S210606152_1	
EN 388	S210503795_2	
EN 407	S210503795_2 S210807459_1	

## MARKING - PACKAGING

### Information printed on the glove :

Logo of Manufacturer :

Logo 

Glove's reference : LLH001

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 :

SHAOXING LINGLI SAFETY PROTECTION  
ARTICLES CO., LTD.  
Silian Road, Fenghui Town, Shangyu Area,  
Shaoxing City, Zhejiang Province  
EN 388:2016+A1:2018 EN 407:2020 Size 10

 244XX  43XXXX Ref.LLH001 

 :07/21  CAT II

### **Marking of packaging example :**



### **Method of marking on the glove :**

Print on sewn label

### **Packaging suitable for transport:**

1 pair/PE bag, 50 pairs/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**

1. According to certain chemical standard, we test and check the material before we accept them from our supplier. We keep the material at proper place and condition, marked available date and code of supply.
2. Mainly we check the liner according to the weight of each square meter and length. Every batch of liner is marked with the weight and number on hangtag after inspection. We put them at the certian place in warehouse.
3. For coating, packing precessing, every step check the last step, signing the name of the last one. We do a simple test for Abrasion and tear preformance after production. And check at least 2% of total quantity before shipment. Above quality control is complete with test performed by a competent laboratory CTC shanghai. We also send glove to CTC Shanghai to test EN388 & EN407 per 5 years.

## INSTRUCTION FOR USE

### SHAOXING LINGLI SAFETY PROTECTION ARTICLES CO., LTD.

Silian Road, Fenghui Town, Shangyu Area, Shaoxing City, Zhejiang Province  
China

Glove reference : LLH001  
Article code: /  
User notice index : 01  
Last update : JANUARY 2022



#### **Glove description :**

HEAT RESISTANT GLOVE

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

#### **Applicable standards :**

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

Dexterity: 4

Available size range: 10

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



2 4 4 X X

Levels of performance

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

#### Application :

Thermal risk - EN 407:2020

Protection against heat and flame



43XXXX

Levels of performance

Limited flame spread	4	(on 4 maxi)
Contact heat	3	(on 4 maxi)
Convective heat	X	(on 4 maxi)
Radiant heat	X	(on 4 maxi)
Small splashes of molten metal	X	(on 4 maxi)
Large quantities of molten metal	X	(on 4 maxi)





Read carefully the instructions for use provided with the product

### **Protection limit :**

*The glove's area of protection is palm+back+cuff.*

*This glove cannot be used in an environment with air temperature more than 100°C*

*This glove provides a protection for a limited contact time with hot products.*

*The glove is not intended for use in wet conditions.*

*The field of use of hand protective equipment for domestic risks is : BBQ.*

*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, ...).*

*For multilayer gloves or multilayer hands protective equipment for thermal domestic risks with different layers of material, the performance levels are warranted only for the whole product.*

*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 .*

### **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.*