



Notified body N° 0075

## EC-TYPE EXAMINATION CERTIFICATE

The following model of Personal Protective Equipment has been subjected to an EC-type examination in accordance with the article 10 of the PPE Directive (89/686/EEC) and has been shown to satisfy the relevant provisions of the Directive.

**Certificate N°**

**0075/1743/162/02/13/0161**

Is given to the following model of personal protective equipment :

**Issued to :** FUZHOU BOYUAN TEXTILES CO.,LTD  
NO. 12, BEILANG ROAD, FUZHOU, FUJIAN  
CHINA  
**Distributor :** /

**Product reference :** BG3511

**Description :**

**PPE Type :** *Protective gloves against welding risks and electrical vertical resistance.*

**Reference standard :** *EN 12477:2001/A1:2005 .*

**Category :** *II*

Full description of the PPE, reference rules verified in the context of the EC-type examination and information given on the product are detailed in the complete certificate.

**Issued in Lyon by** Lionel Gaudillere  
Head of CE marking

**Date of issue :** February 25th, 2013



In application of the Directive ref 89/686/EEC of the 21th December 1989, concerning the alignment of member state legislation relating to personal protective equipment and the decree N°92-765, 766 and 768 of the 29th July 1992 concerning the transposition of this Directive into French law.  
CTC is notified by decree of the Ministry of work of the 20th December 2010 and is registered under the number 0075 in OJEU.



4 rue Hermann Frenkel 69367 Lyon cedex 07 FRANCE  
Tel : 33.472.761.010 - Fax : 33.472.761.000 - email : ctclyon@ctcgroupe.com - www.ctc.fr  
Comité professionnel de développement économique cuir chaussure maroquinerie  
Siret 77564972600160 - code NAF 9412Z - TVA FR 88775649726





*In application of the Directive ref. 89/686/EEC of the 21<sup>st</sup> of December 1989, concerning the alignment of member state legislation relating to personal protective equipment and the decrees n° 92-765, 766 and 768 of 29<sup>th</sup> of July 1992 concerning the transposition of this Directive into French law,*

## CTC

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Comité Professionnel de Développement Cuir Chaussure Maroquinerie - Loi 78-654 du 22.06.1978 - Siret 77564972600160 - Code NAF 9412Z - TVA FR 88775649726

authorized by decrees of the Ministry of Work, Employment and Health of the 20<sup>th</sup> of December 2010,

registered under the number 0075, published in OJEC, delivers :

### CE TYPE EXAMINATION CERTIFICATE 0075/1743/162/02/13/0161

To the following model of personal protective equipment :

\* protective glove against welding risks and electrical vertical resistance.

\* reference of the model : BG3511

\* responsible for placing on the market :

**FUZHOU BOYUAN TEXTILES CO.,LTD**

**NO. 12, BEILANG ROAD, FUZHOU, FUJIAN**

**CHINA**

Description of the protective glove, reference of technical rules verified in the context of the CE type examination and informations indicated on the product are detailed in the following pages of this certificate.

Drawn up in Lyon, on February 25th, 2013

Issued by Lionel GAUDILLERE



NOTA : Any modification to new items of the personal protective equipment object of this CE type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the CE type approval certificate (change of adress, change of company status) should be brought to the attention of the notified body in accordance with law n° R. 4313-38 of the French Code of Work.

## 1. DESCRIPTION OF THE PROTECTIVE GLOVE

According to the technical file index : 01

Reference : BG3511

Basic Model

Dated : FEBRUARY, 2013

Red cow split leather welding gloves, one piece back, full lining, kevlar yarn sewn, one piece back, A grade

### Available sizes :

10 11

### Visual description :



### Material :

	Colour	Material	Gauges	Thikness
PALM	RED	COW SPLIT LEATHER		1.2mm
	BLACK	COW SPLIT LEATHER		1.2mm
BACK	RED	COW SPLIT LEATHER		1.2mm
LINING	BEIGE	COTTON	59*34	
CUFF	RED	COW SPLIT LEATHER		1.2mm
BINDING				

## 2. PROTECTION SCOPE

**Compliance with the essential requirements of the Directive 89/686/EEC has been verified by using following technical rules:**

- \* EN 420:2003+A1:2009 - General requirements for gloves and test methods
- \* EN 388:2003 - Protective glove against mechanical risks
- \* EN 12477:2001/A1:2005 - Protective gloves for welders
- \* At the date of certificate, the product is in compliance with Annex XVII of European REACH regulation (552/2009/EC and associated revisions)
- \* EN1149-2 - Determination of the electrical vertical resistance

**References of test reports performed in order to verify the compliance with the requirements of the technical rules :**

Laboratory	CTC Asia	CTC France	Other
EN 420	SH62041-12, SH62044-12, SH62052-12, SH62160-12, SH62164-12, SH62049-12		SH62044-12, SH62429-12, SH62428-12
Azo	SH62052-12, SH62160-12, SH62049-12		
EN 388	SH62041-12		

**Performance levels offered against mechanical risks (EN 388:2003) are:**

Abrasion resistance	Blade cut resistance	Tear strength resistance	Puncture resistance
4	1	3	3

The levels of performance have been measured on the palm

**Performance levels offered against thermal risks (EN 407:2004) are:**

Burning behaviour	Contact heat	Convective heat	Radiant heat	Small splashes of molten metal	Large quantities of molten metal
4	1	3	X	4	X

**Performance levels offered for welders (EN 12477:2001 / A1 :2005) are:**

In conformity with type A : Is recommended for applications without high dexterity

**Determination of the electrical vertical resistance (EN1149-2 : 1997)**

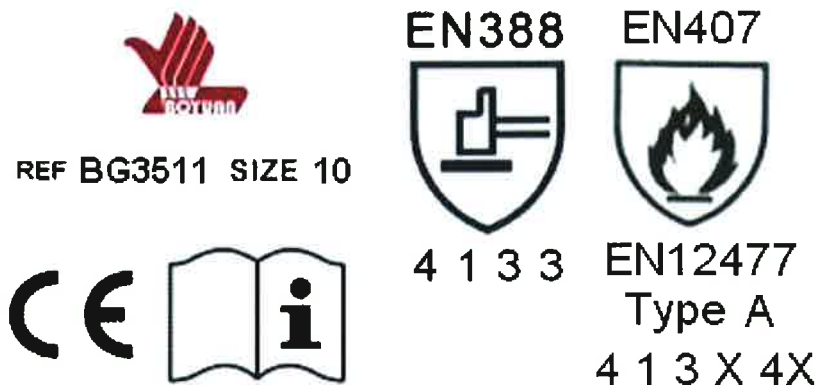
> 10<sup>5</sup> Ω

### 3. MARKING

Each glove is clearly marked with the following information:

- \* Logo of the authorized representative:
- \* **CE** marking
- \* reference of the model: BG3511
- \* size
- \* pictogram for mechanical risks followed by the performance levels
- \* reference of the standard for welding glove and the type required
- \* information pictogram

Marking example:



## FUZHOU BOYUAN TEXTILES CO.,LTD

# MANUFACTURER'S TECHNICAL FILE

<b>Reference of the product</b>	<b>:</b>	<b>BG3511</b>
<b>Technical file index</b>	<b>:</b>	<b>01</b>
<b>Last update</b>	<b>:</b>	<b>FEBRUARY, 2013</b>

## IDENTIFICATION

Reference of the product :	:	BG3511
Technical file index :	:	01
Last update :	:	FEBRUARY, 2013

### **CE Type Examination Applicant :**

FUZHOU BOYUAN TEXTILES CO.,LTD  
NO. 12, BEILANG ROAD, FUZHOU, FUJIAN  
CHINA

tel : 86-591-87737235

fax : 86-591-87737239

### **Manufacturer :**

GOOD FORTUNE (JISHUI) SAFETY PRODUCTS CO.,LTD  
NO. 30, WENFENG WEST ROAD, JISHUI, JI'AN, JIANGXI, CHINA  
CHINA

tel: 86-796-3521737

fax: 86-796-3521515

## GLOVE DESCRIPTION

### Glove description :

Red cow split leather welding gloves, one piece back, full lining, kevlar yarn sewn, one piece back, A grade

### Visual description:



### Available sizes :

Minimum length of glove (mm)	Sizes
340	10
350	11

### Glove constitution :

	Reference	Colour	Material	Surfacic mass	Gauges	Thikness
PALM	BY3	RED	COW SPLIT LEATHER			1.2mm
	BY12	BLACK	COW SPLIT LEATHER			1.2mm
BACK	BY3	RED	COW SPLIT LEATHER			1.2mm
LINING	BY8	BEIGE	COTTON	198.44g/m2	59*34	
CUFF	BY3	RED	COW SPLIT LEATHER			1.2mm
BINDING						



## PROTECTION SCOPE

This glove meets the essential requirements of the Personal Protection Equipment Directive (89/686/CE).

This glove is designed for welding risks and electrical vertical resistance.

It is a category II product.

## GENERAL REQUIREMENTS

### **Standard EN 420 : 2003 + A1 : 2009**

Dexterity : 2

PH of glove and lining is greater than 3.5 and lower than 9.5 : yes

Chromium VI lower than the detection limit : conform

Size : conform

At the date of certificate, the product is in compliance with Annex XVII of European REACH regulation (552/2009/EC and associated revisions)

## SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

### **Mechanical hazard EN 388 : 2003**

Protection offered	Performance levels
Abrasion resistance	4
Blade cut resistance	1
Tear strength resistance	3
Puncture resistance	3

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

Protection offered	Performance levels
Burning behaviour	4
Contact heat	1
Convective heat	3
Radiant heat	X
Small splashes of molten metal	4
Large quantities of molten metal	X

### **Protective gloves for welders EN 12477 : 2001/A1 : 2005**

		Abrasion resistance	Cut resistance	Tear strength	Perforation resistance	Burning behaviour	Contact heat
Minimum performance required	Type A	2	1	2	2	3	1
Performance obtained		4	1	3	3	4	1

		Convective heat: glove + cuff	Resistance to small splashes of molten metal	Dexterity
Minimum performance required	Type A	2	3	1
Performance obtained		3	4	2

In conformity with type A : Is recommended for applications without high dexterity

### **Determination of the electrical vertical resistance (EN1149-2 : 1997)**

$> 10^5 \Omega$

## TEST REPORTS

Laboratory	CTC Asia	CTC France	Other
EN 420	SH62041-12, SH62044-12, SH62052-12, SH62160-12, SH62164-12, SH62049-12		SH62044-12, SH62429-12, SH62428-12
Azo	SH62052-12, SH62160-12, SH62049-12		
EN 388	SH62041-12		

## MARKING - PACKAGING

### Information printed on the glove :

Logo of the authorized representative :

Logo 

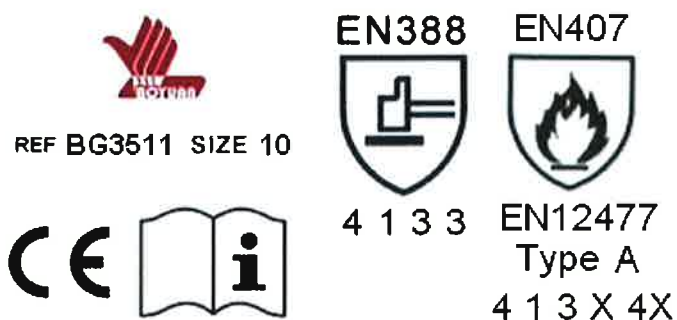
Glove's reference : BG3511

Size indicator

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

Information pictogram

### Marking example :



### Method of marking on the glove :

printing on the back

### Packaging :

one dozen per PP bag, 5 dozen per export carton

## MEANS OF CONTROL

- 1 the workers will be trained before mass production started.
2. the raw material has been checked by each piece, especially for the thickness of the leather, smell of the leather, color of leather, to identify the different quality of the leather material.
- 3 . the cutting material has been checked by each piece before production according to the different quality.
4. The sewing gloves are under checked by quality checking person. The main checking parts are for the border, threads sewing, color difference.
5. The welding gloves are under testing by fire to get the fire resistance grade.
6. Each pair of gloves has been checked before package, the perfect products will be packed in the export carton.
7. Every set of the goods will keep one pair of each style to store in the sample room for the quality reference.

## INSTRUCTION FOR USE

**FUZHOU BOYUAN TEXTILES CO.,LTD**

NO. 12, BEILANG ROAD, FUZHOU, FUJIAN

Glove reference : BG3511

Available sizes : 10 11

### ***Glove description :***

Red cow split leather welding gloves, one piece back, full lining, kevlar yarn sewn, one piece

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

It meets the requirements of the Directive 89/686/CEE : innocuousness, comfort, solidity.

It has been subject to a CE 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 « General requirements for work glove ». Dexterity : 2

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



#### Application :

Mechanical hazard - EN 388



**4133**

Levels of performance

Abrasion resistance	4	(on 4 maxi)
Blade cut resistance	1	(on 5 maxi)
Tear resistance	3	(on 4 maxi)
Puncture resistance	3	(on 4 maxi)

#### Application :

Thermal hazard - EN 407



**413X4X**

Levels of performance

Burning behaviour	4	(on 4 maxi)
Contact heat	1	(on 4 maxi)
Convective heat	3	(on 4 maxi)
Radiant heat	X	(on 4 maxi)
Small splashes of molten metal	4	(on 4 maxi)
Large quantities of molten metal	X	(on 4 maxi)

EN 12477: 2001/A1 : 2005 :

Type A : Is recommended for applications without high dexterity

## **Protection limit :**

*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.*

*There is no standardised test method at present for detecting U.V. penetration of materials for gloves but the current methods of construction of protective gloves for welders do not normally allow U.V. radiation penetration.*

*With arc welding installations, it is not possible to protect all parts conducting the welding voltage against direct contact for operational reasons. The gloves doesn't protect against electrical risks due to defected equipment or moisture.*

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

## **Storage and cleaning notice**

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