



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°

0075/1955/162/08/14/0797

Is given to the following model of personal protective equipment :

**Issued to :** Hanvo (Nantong) Safety Products Co., Ltd  
HUANGSHAN ROAD,RUDONG NEW DEVELOPMENT ZONE,RUDONG  
COUNTY,JIANGSU  
CHINA

**Distributor :** /

**Product reference :** NX352

**Description :**

**PPE Type :** *Protective gloves against mechanical risks.*

**Reference standard :** *EN 388 : 2003.*

**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 :** August 19th, 2014



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

4,rue Hermann Frenkel - 69367 Cedex 07 - France

Tel +33 (0)4 72 76 10 10 - Fax +33 (0)4 72 72 76 10 00 - E-Mail : ctclyon@ctcgroupe.com - www.ctc.fr

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 0075/1955/162/08/14/0797

To the following model of personal protective equipment :

\* protective glove against mechanical risks.

\* reference of the model : NX352

\* responsible for placing on the market :

**Hanvo (Nantong) Safety Products Co., Ltd**

**HUANGSHAN ROAD,RUDONG NEW DEVELOPMENT ZONE,RUDONG COUNTY,JIANGSU  
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 August 19th, 2014

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 : NX352

Basic Model

Dated : August 2014

High Tech granulated Micro Foam Nitrile coated glove

### Available sizes :

7 8 9 10 11

### Visual description :



### Material :

	Colour	Material	Gauges	Thickness
PALM	Black	nitrile		
	Black/White	ultrahigh molecular weight polyethylene,glass fibre	13	
BACK	Black/White	ultrahigh molecular weight polyethylene,glass fibre	13	
LINING				
CUFF	Black/White	ultrahigh molecular weight polyethylene,glass fibre,spandex,	13	
BINDING	White,Green, Brown, Yellow, Grey	polyester		

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

**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	SH600496-13, SH61518-13, SH60498-13, SH61343-13		
Azo	SH600496-13, SH60498-13, SH61343-13		
EN 388	SH600496-13		

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

Abrasion resistance	Blade cut resistance	Tear strength resistance	Puncture resistance
4	5	4	3

The levels of performance have been measured on the palm



### 3. MARKING

**Each glove is clearly marked with the following information:**

- \* Logo of the authorized representative:
- \* **CE** marking
- \* reference of the model: NX352
- \* size
- \* pictogram for mechanical risks followed by the performance levels
- \* information pictogram

**Marking example:**



**Hanvo (Nantong) Safety Products Co., Ltd**

**MANUFACTURER'S TECHNICAL FILE**

<b>Reference of the product</b>	:	<b>NX352</b>
<b>Technical file index</b>	:	<b>01</b>
<b>Last update</b>	:	<b>August 2014</b>

## IDENTIFICATION

Reference of the product :	:	NX352
Technical file index :	:	01
Last update :	:	August 2014

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

Hanvo (Nantong) Safety Products Co., Ltd

HUANGSHAN ROAD,RUDONG NEW DEVELOPMENT ZONE,RUDONG COUNTY,JIANGSU  
CHINA

tel : 0086-513-81907309

fax : 0086-513-84536318

### **Manufacturer :**

Hanvo (Nantong) Safety Products Co., Ltd

HUANGSHAN ROAD,RUDONG NEW DEVELOPMENT ZONE,RUDONG COUNTY,JIANGSU  
CHINA

tel: 0086-513-81907309

fax: 0086-513-84536318

### **Distributor :**

/

## GLOVE DESCRIPTION

### **Glove description :**

High Tech granulated Micro Foam Nitrile coated glove

### **Visual description:**



### **Available sizes :**

Minimum length of glove (mm)	Sizes
230	7
240	8
250	9
260	10
270	11

### **Glove constitution :**

	Reference	Colour	Material	Surfacic mass	Gauges	Thickness
PALM		Black	nitrile	454g/m <sup>2</sup>		
		Black/White	ultrahigh molecular weight polyethylene,glass fibre	448g/m <sup>2</sup>	13	
BACK		Black/White	ultrahigh molecular weight polyethylene,glass fibre	448g/m <sup>2</sup>	13	
LINING						
CUFF		Black/White	ultrahigh molecular weight polyethylene,glass fibre,spandex,	680g/m <sup>2</sup>	13	
BINDING		White,Green,Brown, Yellow,Grey	polyester			

## PROTECTION SCOPE

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

This glove is designed for mechanical risks.

It is a category II product.

### GENERAL REQUIREMENTS

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

Dexterity : 5

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	5
Tear strength resistance	4
Puncture resistance	3

## TEST REPORTS

Laboratory	CTC Asia	CTC France	Other
EN 420	SH600496-13, SH61518-13, SH60498-13, SH61343-13		
Azo	SH600496-13, SH60498-13, SH61343-13		
EN 388	SH600496-13		

## MARKING - PACKAGING

### **Information printed on the glove :**

Logo of the authorized representative :

Logo

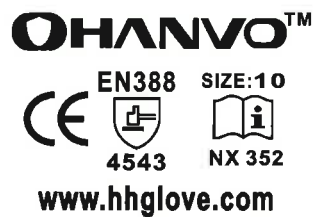
Glove's reference : NX352

Size indicator

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

Information pictogram

### **Marking example :**



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

the label sewing in the overlock

### **Packaging :**

12 pairs in the poly bag

## MEANS OF CONTROL

First,when the gloves are still half finished, we measure the weight by per dozen.If there are some gloves cannot achieve the standard, they will be sent to reproduce.

Then,we will exam to see the smoothness and flatness of the glove' surface.

The following step is viscosity tests and length tests.The tests are very strict so that we can ensure the quality.

After everything prepared, we may start to produce the gloves consulting and following the sample.

Then,we pick out 4%-5% gloves from the total number and leak out the unqualified products.

Finally,we put the gloves(in carton)to our warehouse,we will ask our QC to check the gloves in the warehouse according to the proportion(maybe 3%).If we find the result cannot achieve the standard,then we will ask workers to repackage,and checkde again by QC.

We will shipped the gloves after we checked ok!

After our customer received gloves,theywill also check and then give us the report!

For EN388 test:at present,we are the member of SATRA,so we have machines in our own laboratory.When we beginning a new order,then we will have test firstly by ourself,it will control our quality better.

For EN420 test:we asked our vendor to according to the request,and the will not use any materials which contain Hazardous Substances.when the materials come to our factory,we

## INSTRUCTION FOR USE

Hanvo (Nantong) Safety Products Co., Ltd

HUANGSHAN ROAD,RUDONG NEW DEVELOPMENT ZONE,RUDONG COUNTY,JIANGSU

Glove reference : NX352

Available sizes : 7 8 9 10 11

### **Glove description :**

High Tech granulated Micro Foam Nitrile coated glove

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 : 5

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



#### Application :

Mechanical hazard - EN 388



4543

Levels of performance

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

### **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.*

*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.*