



# 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°** 0075/1955/162/04/17/0501

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

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

**Distributor :** /

**Description**

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

**Product reference :** NX352

**Glove description :** 13G UHMWPE/glass fibre/nylon/spandex liner with first nitrile smooth plus second layer nitrile sandy finish coated

This product is a category II.

**Available sizes :** 5 6 7 8 9 10 11 12

**Pictures :**



**HANVO™**

**CE** EN388 SIZE: 1 0  
4444D NX352

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

**Reference standard :**

**Levels of performance / class of protection**

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

-

**EN 388:2016**

4 4 4 4 D

The levels of performance have been measured on the palm

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 EC-type examination and information given on the product are detailed in the manufacturer's technical file index 01 dated from APRIL, 2017

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

**Issued in Lyon by**

**Date of issue :** April 19th, 2017

Lionel Gaudillere  
PPE certification manager



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In application of the Directive 89/686/EEC of the 21th December 1989, concerning the alignment of member state legislation relating to personal protective equipment and in application of relevant requirements of the french labor code, providing by the transcription of this Directive into french regulation.

CTC - 4, rue Hermann Frenkel - 69367 Lyon cedex 07 - France  
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Comité Professionnel de Développement Économique (CPDE) Cuir Chaussure Maroquinerie Gantierie  
Eol. 73 654 du 22.06.1978 - Siret 77564972600160 - Code NAF 9412Z - TVA FR 88775649726

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

## **MANUFACTURER'S TECHNICAL FILE**

<b>Reference of the product</b>	<b>:</b>	<b>NX352</b>
<b>Technical file index</b>	<b>:</b>	<b>01</b>
<b>Last update</b>	<b>:</b>	<b>APRIL, 2017</b>

## IDENTIFICATION

Reference of the product :	:	NX352
Basic model		
Technical file index :	:	01
Last update :	:	APRIL, 2017

### **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

### **Factory :**

Hanvo (Nantong) Safety Products Co., Ltd

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

CHINA

tel: 0086-513-81907309

fax: 0086-513-84536318

## GLOVE DESCRIPTION

### Glove description :

13G UHMWPE/glass fibre/nylon/spandex liner with first nitrile smooth plus second layer nitrile sandy finish coated

type of coating finish : sandy

### Visual description :



### Field of use, Risks against which the product protects :

mechanical risk

### Available sizes :

Minimum length of glove (mm)	Sizes
210	5
220	6
230	7
240	8
250	9
260	10
270	11
280	12

### Glove constitution :

	Reference	Color	Material	Surfacic mass	Gauges	Thickness
Palm	first coating	Black	nitrile	200g/m <sup>2</sup>		0.4mm
	second coating	Black	nitrile	230g/m <sup>2</sup>		0.5mm
		Black/white	UHMWPE/ glass fibre/ nylon/ spandex	380g/m <sup>2</sup>	13G	
Back		Black/white	UHMWPE/ glass fibre/ nylon/ spandex	380g/m <sup>2</sup>	13G	
Lining						
Cuff		Black/white	UHMWPE/ glass fibre/ nylon/ spandex/ elastic	420g/m <sup>2</sup>	13G	
Binding		black\ brown\ grey\ green\ yellow\ white\ pink\ orange	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 REACH regulation (n° 1907/2006 and revisions)

## SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

### Mechanical hazard EN 388 : 2016

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

The levels of performance have been measured on the palm

## TEST REPORTS

Laboratory	CTC	Other
EN 420	S151109537 S160301680 S170302818	
Azo	S151109537 S160301680 S170302818	
EN 388	S170302818	
OTHER	S170302818(CAD,TIN,PAHS) S170100231(DMFU)	

## 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 check again by QC.

We will shipped the gloves after we checked ok!

After our customer received gloves, they will 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 they will not use any materials which contain Hazardous Substances. When the materials come to our factory, we will check again

## INSTRUCTION FOR USE

Hanvo (Nantong) Safety Products Co., Ltd

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

Glove reference : NX352

Available sizes : 5 6 7 8 9 10 11 12

### **Glove description :**

13G UHMWPE/glass fibre/nylon/spandex liner with first nitrile smooth plus second layer nitrile sandy finish coated

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



4 4 4 4 D

Levels of performance

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

### **Protection limit :**

*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.*

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

*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.*