



# 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° 0075/1062/162/02/18/0280 EXT 01/02/18**

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

**Manufacturer :** NANO-METRE INDUSTRIAL LIMITED  
14F, ZHONGYI BUILDING, NO. 1040 CAOYANG ROAD,  
SHANGHAI, P.C. 200062, P.R. CHINA  
P.R.CHINA

**Distributor :** /

**Description**

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

**Product reference :** NY1355FD

**Glove description :** 13g knitted nylon/spandex liner 3/4 coated foam nitrile glove, with nitrile dots on palm

This product is a category II.

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

**Pictures :**



**NY1355FD**

**EN388**

**Cat II**



**4121X**

**Size: 10**

**Reference standard :**

**Levels of performance / class of protection**

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

-

**EN 388:2016**

**4 1 2 1 X**

The levels of performance have been measured on the palm

« X » means that the test hasn't been performed ; no protection is required

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 FEBRUARY 2018

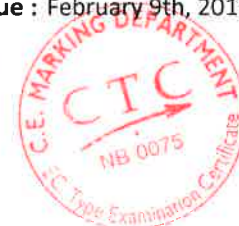
NOTA : Any modification to new items of the personal protective equipment object of this CE type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the CE type approval certificate (change of adress, change of company 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

Lionel Gaudillere  
PPE certification manager



Date of issue : February 9th, 2018



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

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Loi 78-654 du 23.06.1978 - Siret 77564973600160 - Code NAF 9412Z - TVA FR.88775649726

## NANO-METRE INDUSTRIAL LIMITED

# MANUFACTURER'S TECHNICAL FILE

<b>Reference of the product</b>	:	<b>NY1355FD</b>
<b>Technical file index</b>	:	<b>01</b>
<b>Last update</b>	:	<b>FEBRUARY 2018</b>

## IDENTIFICATION

Reference of the product :	:	NY1355FD
Minor Variant of the model :	:	NY1350FD
Technical file index :	:	01
Last update :	:	FEBRUARY 2018

### **Manufacturer :**

NANO-METRE INDUSTRIAL LIMITED

14F, ZHONGYI BUILDING, NO. 1040 CAOYANG ROAD, SHANGHAI, P.C.  
200062, P.R. CHINA

P.R.CHINA

tel : +86 21 52281268

fax : +86 21 52281233

### **Factory :**

PERFECT ROBERT'S (TAI HE XIAN) INDUSTRIAL LTD.

WENTIAN INDUSTRIAL PARK, TAIHE, JIANGXI PROVINCE

P.R.CHINA

tel: +86 796 5376001

fax: +86 796 5376002

## GLOVE DESCRIPTION

### Glove description :

13g knitted nylon/spandex liner 3/4 coated foam nitrile glove, with nitrile dots on palm

type of coating finish : foam

### Visual description :



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

Mechanical risk

### Available sizes :

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

### Glove constitution :

	Reference	Color	Material	Surfacic mass	Gauges	Thickness
Palm		black with black dots	Nitrile	700g/m2		0.6mm
		Grey	nylon/spandex	400g/m2	13 gauge	
Back	3/4 coating	black	Nitrile	700g/m2		0.6mm
		Grey	nylon/spandex	400g/m2	13 gauge	
Cuff		Grey	nylon/spandex/elastic	400g/m2	13 gauge	
Binding		Green/ Black/ Yellow	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	1
Tear strength resistance	2
Puncture resistance	1
Cut Resistance method (EN ISO 13997)	X
Impact Protection	-

The levels of performance have been measured on the palm  
« X » means that the test hasn't been performed ; no protection is required

## TEST REPORTS

Laboratory	CTC	Other
EN 420	SH62085-13 SH62331-13 SH60841-14 SH61126-14 SH61121-14 SH61123-14	
Azo	SH62085-13 SH60841-14 SH61126-14 SH61121-14 SH61123-14	
EN 388	SH61872-13 S180100355_1 S171217059_1	
OTHER	SH62085-13(Tin, Cad) S160504940_1(PAHS) S170200881_1(DMFu)	

## MARKING - PACKAGING

### Information printed on the glove :

Logo of the authorized representative :

Logo 

Glove's reference : NY1355FD

Size indicator

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

Information pictogram

### Marking example :



### Method of marking on the glove :

silk screen printing or heat transfer marking on the back of gloves

### Packaging :

12 pairs/polybag, 120pairs or 240pairs per carton

## MEANS OF CONTROL

We control the quality as per follow:

1. All materials incoming should be inspected by Incoming Quality Control department. Any change of materials should be confirmed by engineering department after passed the test(Normally we use the materials to make some sample and test these samples for the abrasion, cutting , tear and puncture resistance, if there are any unconformity with the original sample, the materials will be rejected).
2. Engineering department design the working instruction for every working station of knitting, dipping and packing, the instructions should be made according to EN standard and client's requirements; all workers should be work as per these instructions.
3. The first sample should be approved by manager of factory before begin production for every order.
4. We'll spot-check the weight of glove shell and measure the length, width of gloves after knitting. any unconformity against the instruction will be fed back to technician who will adjust the knitting machine.
5. We'll spot-check the size and test the abrasion, cutting , tear and puncture resistance of gloves during and after dipping process, any unconformity against the instruction will be fed back to technician who will improve the process through adjust temperature, speed and formular of coating liquid.
6. The formula of coating should be strictly stable, we check it three times per day.
7. Packing: production department should make the first sample of packing and send it to Manager for approval, Quality Control department will spot-check them before and after production.
8. All products should be inspected strictly before outgoing.
9. we'll send the samples to CTC Asia to re-test the EN388 two times per year.

## INSTRUCTION FOR USE

### NANO-METRE INDUSTRIAL LIMITED

14F, ZHONGYI BUILDING, NO. 1040 CAOYANG ROAD, SHANGHAI, P.C. 200062, P.R. CHINA  
P.R.CHINA

Glove reference : NY1355FD

Available sizes : 6 7 8 9 10 11 12

#### **Glove description :**

13g knitted nylon/spandex liner 3/4 coated foam nitrile glove, with nitrile dots on palm

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 1 2 1 X

Levels of performance

Abrasion resistance	4	(on 4 maxi)
Blade cut resistance	1	(on 5 maxi)
Tear resistance	2	(on 4 maxi)
Puncture resistance	1	(on 4 maxi)
Cut Resistance method (EN ISO 13997)	X	(A to F)
Impact Protection		

« X » means that the test hasn't been performed ; no protection is required

#### **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.*

#### **Storage and cleaning notice**

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