



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° 0075/1955/162/02/25/0418

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

Manufacturer : Jiangsu Hanvo Safety Product Co., Ltd
HUANGSHAN ROAD,RUDONG NEW DEVELOPMENT ZONE,RUDONG
COUNTY,JIANGSU
CHINA

Description

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

Product reference : C-3130

Article code : /

Glove description : 13G HPPE (high performance polyethylene)/ steel yarn/ polyester/ spandex liner
with PU palm coating

Available sizes : 6/XS - 12/3XL

Pictures :



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

3 X 4 2 D

EN 407:2020

X 1 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 user instructions index 01 dated from February 2025.

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
William GELAS
Certification manager



Date of first issue: 25 February 2025
Date of end of validity: 25 February 2030



In application of the Regulation 2016/425 of the European parliament and the Council of 9th March 2016 related to Personal Protective Equipment and repealing the Directive 89/686/EEC.



Accreditation n° 5-0594
Scope available on:
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Comité Professionnel de Développement Économique (CPDE) Cuir Chaussure Maroquinerie Ganterie
Loi 78-654 du 22.06.1978 - Siret 77564972600160 - Code NAF 9412Z - TVA FR 88775649726

Jiangsu Hanvo Safety Product Co., Ltd

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

Reference of the product	:	C-3130
Article code	:	/
Technical file index	:	01
Last update	:	February 2025

IDENTIFICATION

Reference of the product :	:	C-3130
Article code :	:	/
Basic Model		
Technical file index :	:	01
Last update :	:	February 2025

Manufacturer :

Jiangsu Hanvo Safety Product Co., Ltd
HUANGSHAN ROAD,RUDONG NEW DEVELOPMENT ZONE,RUDONG
COUNTY,JIANGSU
CHINA
tel : 0086-513-81907309
fax : 0086-513-84536318

Factory :

Jiangsu Hanvo Safety Product Co., Ltd
HUANGSHAN ROAD,RUDONG NEW DEVELOPMENT ZONE,RUDONG
COUNTY,JIANGSU
CHINA
tel: 0086-513-81907309
fax: 0086-513-84536318

GLOVE DESCRIPTION

General glove description and intended use:

13G HPPE (high performance polyethylene)/ steel yarn/ polyester/ spandex liner with PU palm coating

This glove is designed against mechanical risks, thermal risks.

Type of coating finish : smooth

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 checked="" 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/m²)	Gauges	Thickness
Palm		grey	PU			0.3mm
		black/ white	HPPE (high performance polyethylene)/ steel yarn/ polyester/ spandex	370g/m²	13G	
Back		black/ white	HPPE (high performance polyethylene)/ steel yarn/ polyester/ spandex	370g/m²	13G	
Cuff		black/ white	HPPE (high performance polyethylene)/ steel yarn/ polyester/ spandex/ elastic	670g/m²	13G	
Binding		brown/ grey/ green/ yellow/ navy blue/ purple/ 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 : 5

Available size range: 6/XS - 12/3XL

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	3
Blade cut resistance	X
Tear strength resistance	4
Puncture resistance	2
Cut Resistance method (EN ISO 13997)	D
Impact Protection	N/A

The levels of performance have been measured on the palm.

Thermal hazard EN 407:2020

Mechanical strength	
Tear strength resistance (N)	≥ 10

Thermal protections	Performance levels
Limited flame spread	X
Contact heat	1
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	S250100253_3 S210100807_1 S200301432_1	
EN 388	S241111773_4 S250100253_3	
EN 407	S250100253_3	

MARKING - PACKAGING

Information printed on the glove :

Logo of Manufacturer :

Logo 

Glove's reference : C-3130

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 :



Marking of packaging example :



Method of marking on the glove :

print on the glove and label sewn on

Packaging suitable for transport:

one pair per bag, 12 pairs per big bag ,120 pairs per ctn

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

Firstly, IQC will take sample to monitor (ISO 2859, G1) the knitting gloves performance. They check the gloves on hand former, and monitor the glove color, total length, weight, visual defect Ext. If find abnormal will follow the non-conforming procedure to handle it.

Then, IPQC will check the product after dipping, they will check the total length, palm width, weight, and monitor the visual defects and performance, example: taste, dipping position Ext.

The next is packing process, QA will monitor the logo, bag, carton, label Ext. If ok, the glove will be send to warehouse. In warehouse, FQC will check the final product.

This is a strict monitor procedure. We pick out the defects around 2%-4% in this process. We can ensure the quality according it.

Then, we will ship the gloves to our customer site.

For EN388 test, we have been certified by SATRA, we have test machine in our laboratory. When we beginning a new order, we will test the gloves firstly. We also have the testing regularly during the production process. The testing includes abrasion(test every one year), cut, tear, puncture.

For EN ISO 21420 test, we asked our vendor to according to the request, and they cannot use any materials which contain Hazardous Substances. For EN407, we send the final gloves to third party to monitor it once three years.

INSTRUCTIONS FOR USE

Jiangsu Hanvo Safety Product Co., Ltd

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

Glove reference : C-3130
Article code: /
User notice index : 01
Last update : February 2025

Glove description :

13G HPPE (high performance polyethylene)/ steel yarn/ polyester/ spandex liner with PU palm coating

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



LOT



Jiangsu Hanvo Safety Product Co., Ltd
HUANGSHAN ROAD,RUDONG NEW
DEVELOPMENT ZONE,RUDONG COUNTY,
JIANGSU,CHINA

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

Dexterity: 5

Available size range: 6/XS - 12/3XL

The hand sizing system is based on hand circumference and hand length as defined in EN ISO 21420 Annex B.

Information about marking

« 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.



The CE marking means that this product meets the requirements of the regulation 2016/425

Mechanical hazard - EN 388:2016 + A1:2018



3 X 4 2 D

Levels of performance

Abrasion resistance	3	(on 4 maxi)
Blade cut resistance	X	(on 5 maxi)
Tear resistance	4	(on 4 maxi)
Puncture resistance	2	(on 4 maxi)
Cut Resistance method (EN ISO 13997)	D	(A to F)
Impact Protection		

Thermal risk - EN 407:2020



Read carefully the instructions for use provided with the product

Protection against heat without flame



X1XXXX

Levels of performance

Limited flame spread	X	(on 4 maxi)
Contact heat	1	(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)

Protection limit :

The glove's area of protection is PALM.

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.

Hand protective equipment cannot be used to handle products with a temperature over 100°C

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...).

No flame protection is claimed. This glove shall not be in contact with naked flame.

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 on : <https://www.hanvosafety.com/>