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° **0075/1562/162/08/21/1346**

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

Manufacturer : **CORTINA NV**
MEERSBLOEM-MELDEN42, B-9700 OUDENAARDE
BELGIUM

Description

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

Product reference : **SHIELD**

Article code : **/**

Glove description : **13 GAUGES HPPE SEAMLESS KNITTED GLOVE,PALM COATED PU,SMOOTH SURFACE**

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

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	**4 X 4 3 C**

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 Instruction for Use index 01 dated from August 2021

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
Didier GUISADO
Certification and Quality Manager

Date of first issue : 12 August 2021
End of validity date : 12 August 2026

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:
www.cofrac.fr

www.ctcgroupe.com
cemarking@ctcgroupe.com
CTC - 4, rue Hermann Frenkel - 69367 Lyon cedex 07 - France
Tél. : +33 (0)4 72 76 10 10 - Fax : +33 (0)4 72 76 10 00 - ctclyon@ctcgroupe.com
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

CORTINA NV

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

Reference of the product	**:**	**SHIELD**
Article code	**:**	**/**
Technical file index	**:**	**01**
Last update	**:**	**August 2021**

IDENTIFICATION

Reference of the product :	:	SHIELD
Article code :	:	/
Basic Model		
Technical file index :	:	01
Last update :	:	August 2021

Manufacturer :

CORTINA NV

MEERSBLOEM-MELDEN42, B-9700 OUDENAARDE

BELGIUM

tel : +32 55 33 57 05
fax :

Factory :

SHANDONG XINGYU GLOVES CO.,LTD

NO.2158 YAOQIAN ROAD, ECONOMIC DEVELOPMENT ZONE, GAOMI CITY, SHANDONG PROVINCE

CHINA

tel: + 86 536 2580700
fax:

SHANDONG DS SAFETY TECHNOLOGY CO., LTD.

YAOGEZHUANG INDUSTRIAL PARK, GAOMI CITY, SHANDONG PROVINCE

CHINA

tel: + 86 536 2581048
fax:

GLOVE DESCRIPTION

General glove description and intended use:

13 GAUGES HPPE SEAMLESS KNITTED GLOVE,PALM COATED PU,SMOOTH SURFACE

This glove is designed against mechanical 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	☑	☑ Standard ☑ Instruction for use ☑ Marking
§1.4	Manufacturer's instructions and information is available	☑	☐ Standard ☑ Instruction for use ☐ Marking
§2.4	If it is known that the design performance of new PPE may be significantly affected by ageing, the month and year of manufacture and/or, if possible, the month and year of obsolescence must be indelibly and unambiguously marked on each item of PPE placed on the market and on its packaging.	☑	☑ Standard ☑ Instruction for use ☑ Marking
§2.5	PPE which may be caught up during use	☑	☐ Standard ☑ Instruction for use ☐ Marking
§2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	☑	☑ Standard ☑ Instruction for use ☑ Marking
§3.3	The PPE is intended to protect against mechanical injuries	☑	☑ Standard ☑ Instruction for use ☑ Marking

Glove constitution :

	Reference	Color	Material	Surfacic mass (g/m²)	Gauges	Thickness
Palm	SED-01	GREY	PU			1.1-1.15mm
	SED-02	WHITE/ BLACK	KNITTED FABRIC-HPPE (HIGH PREFORMANCE POLYETHYLENE)	415	13	
Back	SED-02	WHITE/ BLACK	KNITTED FABRIC-HPPE (HIGH PREFORMANCE POLYETHYLENE)	415	13	
Cuff	SED-03	WHITE/ BLACK	KNITTED FABRIC-HPPE (HIGH PREFORMANCE POLYETHYLENE) WITH ELASTIC	532	13	
Binding	BIN-01	RED, YELLOW, BROWN, BLACK, BLUE, GREEN	POLYESTER			

PROTECTION SCOPE

This glove meets the essential requirements of the Personal Protective Equipment Regulation 2016/425.

This glove is designed against mechanical risks.

It is a category II product.

GENERAL REQUIREMENTS

Standard EN ISO 21420 : 2020

Dexterity : 5

Available size range: 7, 8, 9, 10, 11, 12

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	4
Blade cut resistance	X
Tear strength resistance	4
Puncture resistance	3
Cut Resistance method (EN ISO 13997)	C
Impact Protection	-

The levels of performance have been measured on the palm.

TEST REPORTS

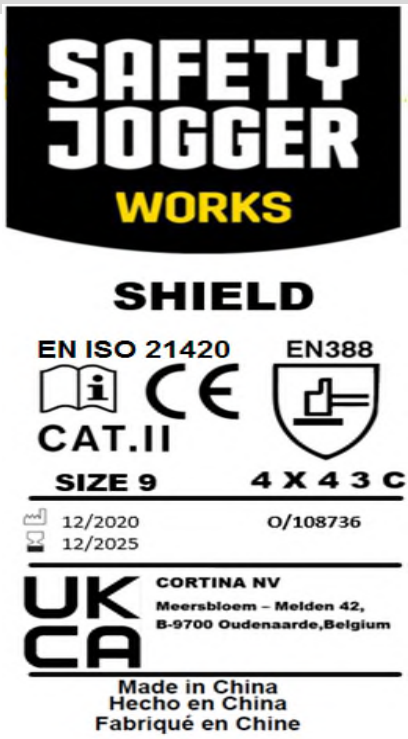
Laboratory	CTC	Other
EN ISO 21420 + innocuousness	D210303513_1; D200812815_2; D201017321_1; D210303355_1; D170202224_1	
EN 388	D200507405_1	

MARKING - PACKAGING

Information printed on the glove :

Logo of Manufacturer :
Logo CE
Glove's reference : SHIELD
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 :



Method of marking on the glove :

Print at back of glove

Packaging suitable for transport:

1 pair one polybag, 12 pairs one outside polybag, 120 pairs one carton

PPE subject to ageing :

Peremption period : 5 years when stored in appropriate conditions (humidity, temperature, clean , ventilated, light). Before use, the glove shall be visually controlled, in case of deterioration the gloves must be scrapped (abrasion, cut, tear, …).

Cleaning instructions:

The gloves are not washable.

MEANS OF CONTROL

Refer to the ISO 9001 certificate.

When do bulk production, we shall pick up some gloves from each batch to test abrasion resistance and blade cut resistance of EN 388, PAHs of EN ISO 21420 to control the quality.



CERTIFICATE OF CONFORMITY
QUALITY MANAGEMENT SYSTEM CERTIFICATION

NO. 10420Q00474R0S

This is to certify that the Quality Management System of

SHANDONG XINGYU GLOVES CO., LTD.

(Address: Middle Of Yaoqian Road, Gaomi Economic Development Area, Gaomi City, Weifang, Shandong Province
Unity Social Credit Code:91370785774181 60X7 Postal Code:261502)

is in conformity with:

GB/T 19001-2016/ISO 9001:2015

This system is valid to:

* PRODUCTION OF NON-MEDICAL DISPOSABLE MASKS *

Further clarifications regarding the scope of this certificate and the applicability of GB/T 19001-2016/ISO 9001:2015 requirements may be obtained by this body organization. Certificate in the state regulations administrative license, qualification, mandatory product certification received within the validity period, the regular supervision review of the case effectively. This certificate information is available on the official website of the agency and Certification & Accreditation Administration of the People's Republic of China (www.cnca.gov.cn).

Issue date :2020-04-28 Term of validity: 2020-04-28 TO 2023-04-27

Representative of the company (Director):

SHANDONG SEATONE INTERNATIONAL CERTIFICATION CO.,LTD.

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C104-M

Wechat certificate query

first inspection second inspection third inspection

This certificate will not be legally valid unless the inspection is confirmed

Address: NO.2 Zhuyuan Road, High-tech Zone, Qingdao City, China

Tel: 0532-85781352 Fax: 0532-80779550 Web: www.seatone.cn

INSTRUCTION FOR USE

CORTINA NV

MEERSBLOEM-MELDEN42, B-9700 OUDENAARDE

BELGIUM

Glove reference : SHIELD

Article code: /

User notice index : 01

Last update : August 2021



Glove description :

13 GAUGES HPPE SEAMLESS KNITTED GLOVE,PALM COATED PU,SMOOTH SURFACE

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

Applicable standards :

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

Dexterity: 5

Available size range: 7, 8, 9, 10, 11, 12

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

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

« 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.

Application :

Mechanical hazard - EN 388:2016 + A1:2018



4 X 4 3 C

Levels of performance

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



Read carefully the instructions for use provided with the product

Protection limit :

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 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 :

Peremption period : 5 years when stored in appropriate conditions (humidity, temperature, clean , ventilated, light). Before use, the glove shall be visually controlled, in case of deterioration the gloves must be scrapped (abrasion, cut, tear, …).

Declaration of conformity :

Available on : http://dw.safetyjogger.com/?dir=certificates/