



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° **0075/2901/162/04/18/0693**

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

Manufacturer : **Optimera AS**
Østre Akervei 260, 0976 Oslo, Norway
Norway

Description

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

Product reference : **7557811,7557812,7557813**

Article code : **/**

Glove description : **15G spandex plus nylon liner with nitrile micro foam palm**

Available sizes : **9/L(7557811) 10/XL(7557812) 11/XXL(7557813)**

Pictures :



Art. 7557811 Optimera AS
SIZE. 9 Large
EN388:2016



Cat. // 4131X

LOT



Østre Akervei 260, 0976 Oslo, Norway

Art. 7557812 Optimera AS
SIZE. 10 X-Large
EN388:2016



Cat. // 4131X

LOT



Østre Akervei 260, 0976 Oslo, Norway

Art. 7557813 Optimera AS
SIZE. 11 XX-Large
EN388:2016



Cat. // 4131X

LOT



Østre Akervei 260, 0976 Oslo, Norway

Reference standard :

Levels of performance / class of protection

EN 420:2003+A1:2009

-

EN 388:2016

4 1 3 1 X

The levels of performance have been measured on the palm

« 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.

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 EU-type examination and information given on the product are detailed in the manufacturer's technical file index 01 dated from APRIL, 2018

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 adress, 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.

Issued in Lyon by
Lionel Gaudillere
PPE certification manager

Date of first issue : 19 April 2018
Date of implementation 21 April 2018
End of validity date : 21 April 2023



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.

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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



Original CTC

Optimera AS

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

Reference of the product	:	7557811,7557812,7557813
Article code	:	/
Technical file index	:	01
Last update	:	APRIL, 2018

IDENTIFICATION

Reference of the product : : 7557811,7557812,7557813
Article code : : /
Basic Model
Technical file index : : 01
Last update : : APRIL, 2018

Manufacturer :

Optimera AS

Østre Akervei 260, 0976 Oslo, Norway

Norway

tel : +47 22168800

fax : +47 22168800

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 :

15G spandex plus nylon liner with nitrile micro foam palm coating

type of coating finish : foam

Visual description (picture back and palm sides) :



Field of use

Automobile and aircraft maintenance, Agriculture, Gardening, Aeronautics, Light industry assembly line, Transportation, Electronics

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 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
§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

Available sizes :

Minimum length of glove (mm)	Sizes
250	9/L(7557811)
260	10/XL(7557812)
270	11/XXL(7557813)

Glove constitution :

	Reference	Color	Material	Surfacic mass	Gauges	Thickness
Palm		black	nitrile	150g/m ²		0.3mm
		grey	spandex/nylon	225g/m ²	15G	
Back		grey	spandex/nylon	225g/m ²	15G	
Cuff		grey/white	spandex/nylon/elastic	280g/m ²	15G	
Binding		white/ yellow/ light blue	polyester			

PROTECTION SCOPE

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

This glove is designed mechanical risks.

It is a category II product.

GENERAL REQUIREMENTS

Standard EN 420 : 2003 + A1 : 2009

Dexterity : 5

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	3
Puncture resistance	1
Cut Resistance method (EN ISO 13997)	X
Impact Protection	-

The levels of performance have been measured on the palm

« 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.

TEST REPORTS

Laboratory	CTC	Other
EN 420 + innocuousness	S150504136_2 S151109537_1 S160301680_1 S160100185_1 S160301653_1(PAHS) S180100420_1(DMFU)	
EN 388	S160100185_1 S170303641_1 S170505745_1	

MARKING - PACKAGING

Information printed on the glove :

Logo of Manufacturer :

Logo

Glove's reference : 7557811,7557812,7557813

Article Code : /

Size indicator

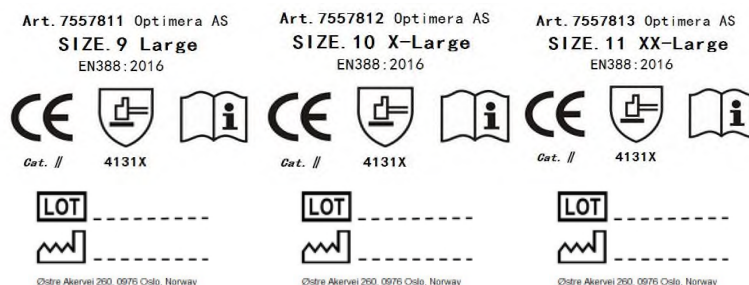
Pictograms related to risks against which protection is offered with performance levels

Information pictogram

Address of Manufacturer :

Date of Manufacture (month/year) and/or Serial number :

Marking example :



Method of marking on the glove :

the printing in the back

Packaging :

1 pairs per hantag with UIS in the left glove, 12 pairs in the poly bag, 120 pairs in box

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 : www.monter.no

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 2%-3% 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 ISO2859-1(G1). 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 ourselves. The testing includes abrasion, cut, tear and puncture resistance. Testing results reach the level of 4131.

Next, we will compare and beachmark the monitor data with CTC-Shanghai every year.

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

Optimera AS

Østre Akervei 260, 0976 Oslo, Norway

Norway

Glove reference : 7557811,7557812,7557813

Article code: /

Available sizes : 9/L(7557811), 10/XL(7557812), 11/XXL(7557813)

Glove description :

15G spandex plus nylon liner with nitrile micro foam palm coating

THIS GLOVE IS A PERSONAL PROTECTIVE EQUIPMENT BELONGING TO THE CATEGORY II.

It meets the requirements of the PPE Regulation 2016/425 applicable from April 21th, 2018 : innocuousness, comfort, solidity.

It has been subject to a UE-type Examination performed by :

C.T.C. (OO75)
4, rue Hermann Frenkel
69367 LYON Cedex 07
FRANCE

Applicable standards :

The glove meets the requirements of the standard EN 420 : 2003 + A1 : 2009 « General requirements for work glove ». Dexterity : 5

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

Application :

Mechanical hazard - EN 388 : 2016



4 1 3 1 X

Levels of performance

Abrasion resistance	4	(on 4 maxi)
Blade cut resistance	1	(on 5 maxi)
Tear resistance	3	(on 4 maxi)
Puncture resistance	1	(on 4 maxi)
Cut Resistance method (EN ISO 13997)	X	(A to F)
Impact 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.

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.

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

Before use, the glove shall be visually controlled, in case of deterioration the gloves must be scrapped (abrasion, cut, tear, ...).

For gloves with different layers of material, the performance levels are warranted only for the whole glove.

For gloves with two or more layers the overall classification does not necessarily reflect the performance of the outermost layer.

Storage and cleaning notice

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

PPE subject to ageing :

The design performance can not be significantly affected by ageing when stored in appropriate conditions (humidity, temperature, clean, ventilated, light).

Declaration of conformity :

Available on : www.monter.no