

CHAINSAW GLOVES TO EN381-7 CLASS 1 DESIGN A LEFT HAND AND EN388:2016 3 1 3 1

2XD2

KEY FEATURES

- Rubber anti-skid reinforcement in the palm and fingers of both hands and synthetic leather reinforcement on top of the hands
- Elastic cuff with artery protection
- Breathable polyamide/spandex insert on top of the hand for better dexterity
- Chainsaw protection on the left hand
- Upper in lively colour for better visibility
- Strong aramid stitching

FABRIC

Synthetic leather (60% polyamide - 40% polyurethane $\pm 310g/m^2$)
Rubber PVC/PU on polyester knitting anti-skid reinforcement in the palm of the hand.

SIZES

8 - 12

COLOUR

- 412 Red/Black
- 570 Hi-Vis Orange/Black



SIP PROTECTION

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**USER INSTRUCTIONS****CE 0403****Chainsaw protective gloves**

PLEASE READ BELOW INSTRUCTIONS CAREFULLY BEFORE WEARING THESE GLOVES
CHECK WITH YOUR SAFETY ENGINEER OR YOUR SUPERIOR IF THIS GLOVE IS SUITABLE FOR
YOUR SPECIFIC WORKING ENVIRONMENT .

KEEP THESE INSTRUCTIONS CAREFULLY IN ORDER TO BE ABLE CHECK THOSE ON EACH
MOMENT*

(*) CHECK ON WWW.SIOENAPPAREL.COM IF YOU HAVE THE MOST RECENT VERSION

These gloves meets the requirements of the Personal Protective Equipment (PPE) **EU European Regulation 2016/425** .(solidity, safety, innocuousness, comfort). By means of type approval, the glove has been certified to the European standard – **EN 381-7:1999** (Chainsaw protective gloves) - **EN 388 : 2016** (Protective gloves against mechanical risks). The PPE also complies with the. Norm **EN 420:2003** (Protective gloves – General requirements and test methods) .

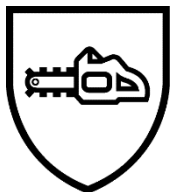
Protective equipment with reference **2XD2 / 2XD3 / 2SB4 / 2SA4 / 2SA5 / 2SA7 / 2SB5** , will be labeled with above mentioned norms.

Type-examination has been done by Finnish Institute of Occupational Health , Topeliuksenkatu 41 b, FI-00250 Helsinki, Finland (NB 0403)

If the number 0403 is shown on the right next to the CE pictogram, it means that it is category III PPE of a complex design that is to protect the user against hazards which are fatal or which can seriously and irreparably impair one's health.. This type of PPE is submitted to an EC-quality guarantee system of the production with supervision (module C2). The supervision has been entrusted to Finnish Institute of Occupational Health , Topeliuksenkatu 41 b, FI-00250 Helsinki, Finland (NB 0403).

The EU declaration of conformity can be found at the following Internet address: <http://sio.to/eudoc>

This PPE is in conformity with the REACH regulation. This PPE contains no elements of which is known today that they can cause allergic reactions or which are known to be carcinogenic or mutagenic .. This product does not contain any substances at such a level that is known or suspected of having harmful effects on the hygiene or health or the user within the expected conditions of usage. The design does not cause any irritation or discomfort to the wearer. This personal protection equipment does not contain materials that are known to provoke allergic reactions. If allergic reactions should occur, consult a physician immediately and take contact with the manufacturer.

Chain saw protection

EN 381-7: 1999
Design x , class x

Reference	Design	Protection	Class Chain speed (m/s)
2XD2	A	Left hand only	1 (20 m/s)
2XD3	A	Left and right hand	1 (20 m/s)
2SA4	A	Left and right hand	1 (20 m/s)
2SA5	A	Left and right hand	1 (20 m/s)
2SB4	A	Left and right hand	1 (20 m/s)
2SB5	A	Left hand only	1 (20 m/s)
2SA7	A	Left hand only	1 (20 m/s)





The glove does not give you protection on the places where there is no protective material.

Reference 2XD2 , 2SB5, 2SA7 is left hand protection

Reference 2XD3 , 2SA4, 2SA5 , 2SB4 is both hand protection.

The class to which the glove performs, the chain speed and the area of the glove which is covered by protective material specified by a certain design, is mentioned on the label

Classification according to chain speed : class 1 : 20 m/s class 2 : 24 m/s class 3 : 28 m/s

Design A applies to five finger gloves without chainsaw protection in the fingers or thumb.

Design B is protective gloves or mitts with specific chainsaw protection as in design A and on the back of the fingers but not on the thumb

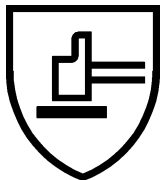


Glove Design A



Glove Design B

Protection against mechanical risk



An "x" indicates that the glove has not been submitted to this test.

A "0" indicates that the glove has been tested but no protection level was reached.

EN 388:2016

This standard describes 4 mechanical risks : abrasion, blade cut, tear resistance, puncture resistance and if applicable impact protection.

A protective glove against mechanical risks shall have performance level of 1 or above for at least one of the properties (abrasion, blade cut, tear and puncture) or at least level A of the EN ISO 13997:1999 TDM cut resistance test.

	Level 1	Level 2	Level 3	Level 4	Level 5
Abrasion resistance (number of cycles)	100	500	2000	8000	-
Blade cut resistance (index)	1.2	2.5	5	10	20
Tear resistance (N)	10	25	50	75	-
Puncture resistance (N)	20	60	100	150	-

	Niveau A	Niveau B	Niveau C	Niveau D	Niveau E	Niveau F
TDM cut resistance (N)	2	5	10	15	22	30

The gloves have been tested in accordance with EN 388 and achieved following results. (**see label**)

The achieved test levels are guaranteed on new and unwashed gloves. The effect of washing the gloves have not been tested.

This protection do not apply to the finger.

Reference	Achieved level	Abrasion resistance	Blade cut resistance	Tear resistance	Puncture resistance	TDM cut resistance
2XD2	3 1 3 1 X	3	1	3	1	X
2XD3	3 1 3 1 X	3	1	3	1	X
2SA4	3 1 3 2 X	3	1	3	2	X
2SA5	3 1 3 2 X	3	1	3	2	X
2SB4	3 1 3 2 X	3	1	3	2	X
2SB5	3 1 3 2 X	3	1	3	2	X
2SA7	3 1 3 2 X	3	1	3	2	X





Attention:

* No PPE can provide total protection against injury due to a chainsaw. The degree of protection depends on numerous factors (e.g. speed of the chainsaw, engine torque, angle at which the bar contacts the glove, working position – stooping or upright, etc...)

* This cut retardant glove is no substitute for safe operation of a power tool. Incorrect use of a power tool can result in accidents. It is therefore essential to observe all local safety regulations, standards and ordinances as well as the safety precautions and instructions given in the owner's manual of your power tool. It's responsibility of the employers together with the user to analyze if each glove protects against the risk that can appear in any given work situation.

* This glove is provided with pads constructed from several layers loose woven material, so that, when in contact with a moving chain, the threads are torn out and clog the chain saw drive mechanism. **DO NOT REPAIR OR STITCH THROUGH THE PROTECTIVE MATERIAL**

HOWEVER, no item will provide full protection, therefore never intentionally let the chain make contact with any part of this glove. Remember a chainsaw is a machine which should always be treated with extreme caution according to the instructions of the chainsaw supplier (use both hands!!)

In order to optimize the protection this glove should always be worn with suitable shoes, clothing, helmet, ear protectors. The cut-retardant material in protective gloves helps provide protection only if it has not been pinched, twisted or modified. It is therefore important to take this into account before choosing a specific working technique.

Before using the chain saw consult your supplier to ensure that your protective clothing is compatible with the machine. Gloves shall not be worn when there is a risk of entanglement by moving parts of machines.

* Ensure that this safety glove is not damaged by sharp or pointed implements (saw chain, thorns, metal tools, etc.) as well as aggressive substances, such as acids, oil, solvents, fuel, animal excrements , etc. It must also be kept away from hot objects (exhaust mufflers, etc.) and other heat sources (naked lights, heaters, etc.). This protective glove has been designed for the users of handheld chainsaws. It does not provide protection against other risks (e.g. other areas of operation such as construction work, contact with electric energy/current, when operating cut-off machines, pressure washers , etc.)

* Only gloves of a suitable size will guarantee a secure grip. Gloves which are either too loose or too tight will restrict the movements and will not provide the optimum level of protection. Please note that moisture can affect the grip of the gloves.

* Never stitch through the protective pad, because then the long fibres won't be easily removed from the pad to clog the drive mechanism of the chain saw.

* When not in use, store the gloves in a well ventilated area away from extremes of temperature. If the gloves are wet, reshape it by hand and allow it to dry fully before placing it into storage.

* The protective material and area of coverage must not be altered. If the gloves are damaged it will no longer provide the optimum level of protection, and therefore should be replaced immediately. Damaged gloves should be immediately destroyed or marked to prevent them from being worn again. NEVER wear damaged gloves.

*Advisory lifespan depends on the level use, care, storage. UV light, soiling. Less intensive use extend the lifespan accordingly.

* Always check the condition of the product before each use.

Care instructions

Washing not allowed. ☒

Bleaching not allowed with product based on chlorine ☒.

The gloves cannot be ironed ☒.

Dry cleaning not allowed ☒ .

The glove cannot be dried in a tumble dryer nor in a tunnel dryer : ☒.

Soiled or damaged gloves reduce the level of protection. Long-lasting exposure to dirt, eg chemicals such as oils, greases, etc., can also damage the protective properties .

Gloves subjected to wet conditions should be allowed to dry naturally in a cool and dry environment. away from direct heat sources. Force drying can cause deterioration of the materials.



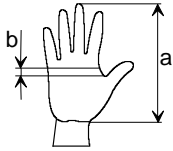


As all Personal Protective Equipment, this product does not offer protection against all risks (see your specific risk-analyse)

Making alterations to this clothing (without permission from the manufacturer) is not permitted

Check if you have the right size and if there is no visible damage to the gloves

Hand measurements : GLOVE SIZE CIRCUMFERENCE (b) HAND LENGTH (a)



8	203 mm	182 mm
9	229 mm	192 mm
10	254 mm	204 mm
11	279 mm	215 mm
12	304 mm	226 mm

Tractability: On the label you find the necessary information. Style number /Order number/date of Production

Storage instructions : When you are not wearing the gloves, you should store it dry, uncompressed, in a well-ventilated room. Avoid extreme temperatures and avoid direct sunlight to prevent colour changes from occurring. Complaints about colour changes will not be entertained.

SIOEN cannot be held responsible in any way whenever a PPE is not used 100 % according to the above instructions.

Please do not hesitate to contact us when further information needed.





EU DECLARATION OF CONFORMITY

The manufacturer established in the EU Community:

Sioen N.V.
FABRIEKSTRAAT 23
8850 ARDOOIE
BELGIUM

declares, under its sole responsibility, that the new PPE described hereafter:

Certificate Type Group number:

PPE Model: **2XD2A2VX6**

is in conformity with the relevant Union harmonisation legislation: EU Regulation 2016/425; and, where such is the case, with the national standard transposing harmonized standard n°:

EN 381-7 : 1999 / Design A-Class 1 - 20 m/s left hand only; EN 388 : 2016 Levels 3 1 3 1 X; EN 420:2003 +A1:2009;

is identical to the PPE which is the subject of the EU type-examination (Module B) with EU Certificate of conformity n° 18A0366LDS02 issue 1 , issued by:
Finnish Institute of Occupational Health, Topeliuksenkatu, 41b, 00250 Helsinki Finland (0403)

is subject to the production conformity assessment procedure (as per Art. 19 (c) of EU Regulation 2016/425) Module C2 under surveillance of the notified body: Finnish Institute of Occupational Health, Topeliuksenkatu, 41b, 00250 Helsinki Finland (0403)

Signed for and on behalf of: CEO SIOEN NV: Bart Vervaecke

At: Ardooie, 25/01/2021

By: Technical Director Sioen NV: Ivan Deceuninck



N.V. SIOEN
I. DECEUNINCK
TECHNISCH DIRECTEUR