

# Information for users

EN

EN 420:2003+A1:2009 EN 388:2003 EN 511:2006

PPE CATEGORY II



Read the instructions carefully.

Complies with the requirements of the Regulation (EU) 2016/425

Product: Winter gloves.

<b>Design:</b>	„ZARO WINTER“	<b>Code:</b>	3700 012 250 11	<b>Size:</b>	11	<b>Production design:</b>	1609
<b>Material:</b>	Cotton flannel insert, covered with thick PVC.						

**Purpose:** They may serve as a protection of hands against dirt and protection in the working areas where workers have to face mechanical hazards also at the cold environments. Designed for manipulating materials in both dry and damp environments. Put the gloves on dry, clean hands.

The gloves were tested in accordance with EN 388 - mechanical hazards (The higher the number, the higher the protection factor)			 A.B.C.D.	The protection works only against the specified hazards. Do not use the gloves as a protection against different hazards and classes. The results apply only for the model classes, not for the protection levels (classes). The protection levels (classes) are determined based on the tests carried out in accordance with the conditions determined in the valid standards specified here. As for the gloves with two or more layers it does not necessarily reflect the properties of the outer layer.
A (0-4)	Abrasion resistance	Performance level 4		
B (0-5)	Cut resistance	Performance level 2		
C (0-4)	Tear resistance	Performance level 2		
D (0-4)	Puncture resistance	Performance level 1		
EN 511 – Protective gloves against cold				
a (0-4)	Resistance to convective cold	Performance level X	 a.b.c.	
b (0-4)	Resistance to contact cold	Performance level 1		
C (0 or 1)	Water penetration	Performance level X		
EN 420 - protective gloves (general requirements)				
(1-5)	Dexterity	Performance level 2		
„X“ = test not performed or not applicable..				

**Please note:** The user must check the gloves before and after use to verify that they are in the required condition. Do not use as a protection against different hazards and classes. Do not use for manipulating hot or heated objects, toxic chemicals or greasy objects. Gloves material may be damaged by oil, mineral oil, greasy and solvent organic. Gloves can when soaked lose their insulating properties.

It is not allowed to wear these gloves in cases with risk of entanglement with moving parts of machines. The mentioned facts may help the user for rational use of this type of protective gloves. It is the responsibility of every user to judge, whether the gloves are used in suitable conditions.

**Maintenance, lifetime** After use, make sure the gloves are removed from all pollutants. To prolong the life of the glove. The gloves are designed for single or short-term use only. If the gloves are soiled, they must be washed with soap and water at temperatures of max to 40 °C, then the gloves need to be thoroughly dry. Damp gloves should be dried out at a room temperature. Gloves should not be washed. Do not clean chemically, bleach, dry in a tumble dryer, or iron. The gloves that are worn through, have holes burned through, or are hard must be replaced. We are not responsible for possible reduction of the protective function caused by improper maintenance. Under suitable storage conditions, shelf life is 2 years.

**Storing and transport:** Storing in a clean, dry and ventilated place at the room temperature, without any contamination by moisture, dirt, mould, or other agents reducing the level of protection. Do not expose it to solar radiation. The supplier doesn't provide warranty for such damage. Carry them preferably in original package.

**Accessories:** The product is supplied without accessories.

**Dangerous admixtures:** The product does not contain any substances, which are known for their adverse impact on hygiene and health of users nor there are suspected of it. In spite of that, the materials which come into contact with a user's skin can cause an allergic reaction in sensitive individuals. If skin irritation or allergic reaction do not use gloves and contact your doctor immediately.

**Disposal:** Dispose of used gloves with respect of the soiling level according to the applicable disposal regulations and the regulations of the local authority. Unused gloves can be disposed of with domestic waste.

The Notified Body that performs conformity assessment: Notified Body No. 0075, CTC 4 rue Hermann Frenkel 69367 Lyon cedex 07 France.

The Declaration of Conformity can be found here: [www.canis.cz](http://www.canis.cz); for individual products, in the bar "Documents to download".

<b>Marking - example:</b>	
„ZARO WINTER“	Type of gloves
11	Size
	Pictogram and number of the standard that the product complies with
4221 XIX	Results of the tests carried out
CE	Conformity mark
cat II	Glove category
	Symbol indicating the necessity to read the instructions
„SN“	Production identification
1609	Production design
	Manufacturer identification

3700 012 250 11  
SN Z/2018/148

EN511 EN388 EN420  
X1X 4221 cat II CE

vložka: česaná bavlna, povrstvení PVC,  
vložka: česaná bavlna, povrstvenie PVC,  
podkladka česana bavlna, powloka PVC  
insert: brushed cotton, coating with PVC

If you need more information, please contact:



U Tesly 1825, 735 41 Petřvald, Czech Republic.

# Information for users

EN

EN ISO 21420:2020, EN 388:2016+A1:2018, EN 511:2006

PPE CATEGORY II



Read the instructions carefully.

In accordance with the requirements of the Regulation (EU) 2016/425.

Product: Protective glove against mechanical risks and cold risks.

<b>Design:</b>	„ZARO WINTER”	<b>Code:</b>	3700 012 250 00	<b>Size:</b>	11
<b>Material:</b>	Cotton knit, fully covered by PVC, with foam insulation insert and warm flannel lining.				

**Purpose:** They may serve as a protection of hands against dirt and protection in the working areas where workers have to face mechanical hazards also at the cold environments. (freezing plants, cold storage industry, fishing, collection of garbage, cleaning work, water supply and sanitation, agriculture, etc.). Designed for manipulating materials in both dry and damp environments. Put the gloves on dry, clean hands.

Levels of performance are based upon the results of laboratory tests, which do not necessarily reflect actual conditions in the workplace. The protection levels (classes) are determined based on the tests carried out in accordance with the conditions determined in the valid standards specified below. (The higher the number, the higher the protection factor).						
EN 388	A (0-4)	Abrasion resistance:	Performance level	3	 A.B.C.D.E.F.	The protection works only against the specified hazards. Do not use the gloves as a protection against different hazards and classes. The results apply only for the model classes, not for the protection levels (classes). As for the gloves with two or more layers it does not necessarily reflect the properties of the outer layer. The protection levels (classes) apply only for new gloves not washed or cleaned. The hand sizing system is based on hand circumference and hand length as defined in EN ISO 21420 Annex B, table B1.
	B (0-5)	Blade cut resistance (coupe test)	Performance level	1		
	C (0-4)	Tear resistance	Performance level	2		
	D (0-4)	Puncture resistance	Performance level	1		
	E (A-F)	Cut Resistance (TDM)	Performance level	X		
	F (P/Xor nothing)	Impact protection	Performance level	X		
EN 511	a (0-4)	Resistance to convective cold	Performance level	X	 a.b.c	
	b (0-4)	Resistance to contact cold	Performance level	1		
	c (0 or 1)	Water penetration	Performance level	X		
EN ISO 21420 protective gloves (general requirements)						
	(1-5)	Dexterity	Performance level	5		
“X” = test not performed or not applicable.						

**Please note:** The user must check the gloves before and after use to verify that they are in the required condition. Do not use as a protection against other hazards and classes. Do not use for manipulating sharp objects, toxic chemicals or greasy objects. Gloves material may be damaged by oil, mineral oil, greasy and solvent organic. This glove doesn't give a protection for a temperature under -30°C. This glove provides a protection for a limited contact time with cold items. Gloves can when soaked lose their insulating properties. It is not allowed to wear these gloves in cases with risk of entanglement with moving parts of machines. Due to the dulling of the blade during the cut resistance test (B) the results of the cut tests are only indicative, while the TDM (E) cut resistance test is the result of the reference design. The gloves comply with the requirements for puncture resistance. However, they are not meant for protection against thin, sharp objects, such as injection needles. The mentioned facts may help the user for rational use of this type of protective gloves. It is the responsibility of every user to judge, whether the gloves are used in suitable conditions.

**Maintenance, lifetime:** After use, make sure the gloves are removed from all pollutants. Thus, you will extend their lifespan. The gloves are designed for single or short-term use only. Dry a damp muff gloves away from sources of heat at the room temperature. Gloves should not be washed. Any dirt should be brushed out using a soft brush, or wipe with a damp cloth. Do not clean chemically, bleach, dry in a tumble dryer, or iron. Worn through, burned through, strongly fouled or stiffened pairs have to be replaced with new ones. We are not responsible for any reduction of the protective function due to incorrect care. Under suitable storage conditions, shelf life is 3 years.

**Storing and transport:** Storing in a clean, dry and ventilated place at the room temperature, without any contamination by moisture, dirt, mould, or other agents reducing the level of protection. Do not expose it to solar radiation. The supplier doesn't provide warranty for such damage. Store and transport the best in original sealed packaging. **Accessories:** The product is supplied without accessories.

**Dangerous admixtures:** The product does not contain any substances, which are known for their adverse impact on hygiene and health of users nor there are suspected of it. In spite of that, the materials which come into contact with a user's skin can cause an allergic reaction in sensitive individuals. If skin irritation or allergic reaction do not use gloves and contact your doctor immediately

**Disposal:** Dispose of used gloves with respect of the soiling level according to the applicable disposal regulations and the regulations of the local authority. Unused gloves can be disposed of with domestic waste.

**The Notified Body** that performs conformity assessment: Notified Body No. 0075, CTC-Centre Technique Cuir Chaussure Maroquinerie, 4 rue Hermann Frenkel, 69367 Lyon Cedex 07, France.

**The Declaration of Conformity** can be found here: [www.canis.cz](http://www.canis.cz); for individual products, in the bar "Documents to download".

<b>Marking (sample) - description:</b>					
ZARO WINTER	Type of gloves			Symbol indicating the necessity to read the instructions	
11	Size	„A“		Identification production	
EN388 EN511 	Pictogram and number of the standard that the product complies with			Manufacturer identification	
3121X X1X	Results of the tests carried out		 XX/XXXX XX/XXXX	Month and year of production Use by date (month / year)	
CE	Conformity mark	ZA/XXXX/XXX CAT II		Lot – mark/year of production/order number Glove Category	

If you need more information, please contact:



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