

Information for users

EN 12477:2001



Read the instructions carefully

EN
PPE CATEGORY II
In accordance with the requirements of the Regulation (EU) 2016/425.

Product: Protective gloves for welders and against mechanical hazards.

Design:	„SYRO“	Code:	3610 005 000 11 (0005-00)	Size:	11
Material:	Cow split leather				

Type: Due to their design and resistance to heat, these gloves are designated for welding, type class B - for arc welding. They also serve as hand protection against soiling, against the effect of mechanical and thermal hazards and against burns.

Restrictions on use: Protective gloves for welders are not intended to provide protection in case of defective welding unit or its improper use. They are not suitable for protection against electric shock where gloves designed according to EN 60903 must be used. If the gloves are wet, soiled or soaked with sweat, the electric resistance is reduced and risk may be increased.

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).

Standard	Class	Property	Levels of performance	Icon
EN 388:1995	A (0-4)	Abrasion resistance	2	 A.B.C.D.
	B (0-5)	Blade cut resistance	1	
	C (0-4)	Tear resistance	4	
	D (0-4)	Puncture resistance	2	
EN 407:1995	A (0-4)	Burning resistance	4	 A.B.C.D.E.F.
	B (0-4)	Contact heat resistance	1	
	C (0-4)	Convecting heat resistance	X	
	D (0-4)	Radiant heat resistance	X	
	E (0-4)	Resist. to small splashes of molten metal	4	
	F (0-4)	Resist. to large splashes of molten metal	X	
EN 420:1995 - protective gloves (general requirements)				
	(1-5)	Dexterity	4	

"X" = gloves were not put to this test. The results apply only for the model classes, not for the protection levels (classes).

Class B gloves are recommended for processes requiring better gripping properties, such as WIT (TIG) welding. Class A gloves are recommended for other welding processes.

The gloves should as far as possible be worn in dry conditions and protected from unnecessary soiling from both the inside and outside.

Maintenance, lifetime: Check the condition of the gloves before each use. Replace frayed, burnt-through, strongly soiled or hardened pairs with new ones.

The gloves do not require any special maintenance. Damp gloves should be dried out at a room temperature. Gloves should not be washed. Any dirt should be brushed out using a soft brush. Do not clean chemically, bleach, dry in a tumble dryer, or iron. Under suitable storage conditions, shelf life is 5 years.

Based on observance of the prescribed maintenance the stability of required properties essential for assessment of compliance with the above specified technical standards is guaranteed.

Storage, transportation: 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 is not responsible for damage caused in this way. Transport gloves in original packaging.

Accessories: The product is supplied without any accessories.

Caution! There are currently no normalized testing methods for detecting the penetration of UV radiation through the material of the gloves, but the currently used design methods for protective welding gloves usually prevent the penetration of UV radiation.

For additional protection of body – all clothes, clothing parts and footwear worn with this type of gloves must be also adapted for provision of protection against welding risks, e.g. "MOFOS" welding clothing and footwear.

These gloves are not to be used in areas where exists a risk of catching by moving machinery parts (close to moving mechanisms).

The information presented here can contribute to the user's reasonable use of this type of work gloves. It is the responsibility of each user to assess whether they are using the gloves under suitable conditions.

Dangerous admixtures: Materials which come into contact with the user's skin can cause an allergic reaction in sensitive individuals. They may contain trace amounts of chromium in accordance with the exposure limit values. If skin irritation or allergic reaction contact, do not use gloves and seek medical advice.

Disposal: used gloves can be contaminated with infectious materials or other dangerous substances - dispose of them in compliance with the Act on Waste.

The Notified Body that performs conformity assessment: Notified Body No. 1023, ITC - Institut pro testování a certifikaci, a. s., Trída T. Bati 299, 764 21 Zlín, Czech Republic.

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

Marking (sample) - description:				
SYRO	Type of gloves		Notification on the necessity to read the instructions for use	
11	Size	"OS"	Production identification	
EN12477B 	EN388 	Pictograms and numbers of standards which the product complies with		Manufacturer's identification
41XX4X	2142	Design classes	XX/XXXX	Use by (month/year)
CE	Mark of conformity	ZA/XXXX/XXX CAT II	Lot – mark/year/order number PPE category	

If you need more information, please contact manufacturer's: Poděbradská 260/59, Hloubětín, 198 00 Praha 9, Czech Republic.