Information for users EN

EN 12477:2001, EN 12477:2001/A1:2005, EN 388:2016, EN 420:2003+A1:2009, EN 407:2004 **PPE CATEGORY II**

Read the instructions carefully **In accordance with the requirements of the Regulation (EU) 2016/425.**

Product: Protective gloves for welders and against mechanical and thermal hazards.

Design:	**„AMON“**	**Code:**	**3610 007 200 00**	**Size:**	**9, 10, 11**
Material:	Cow split leather, with textile liner.				

Type: Considering its construction and resistance against impacts of heat, the gloves are designated for protection of hands and wrists against heat hazards and manual welding and cutting of metals and binding processes - **version class: A class** - for flame welding**.** The gloves for welders provide protection against small particles of melted metal spattered around, against short-term impact of not very large flames, against heat transferred by convection, against heat transferred by conduction. In addition to that, it protects against adverse minor mechanical impacts such as abrasion, cuts, tears, punctures - such as scratches and the like. The product can also be used to protect against contamination, weathering and other similar environmental effects.

Restrictions on use: They gloves are not suitable for electric arc welding, they do not provide protection against electric shock caused by faulty equipment or live work. 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).

EN 388:2016	A (0-4)	Abrasion resistance	levels of performance 4	 A.B.C.D.E.F.	The protective gloves for welders are classified based on the protection level that they provide into two classes: A or B. 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. In case of gloves with multiple layers, which may be separable, the above mentioned levels (classes) are valid only for the full glove with all layers.
	B (0-5)	Cut resistance (Coupe test)	levels of performance 2		
	C (0-4)	Tear resistance	levels of performance 4		
	D (0-4)	Puncture resistance	levels of performance 3		
	E (A-F)	Cut resistance (TDM)	levels of performance X		
	F (P/X or nothing)	Impact protection	levels of performance X		
EN 407:2004	A (0-4)	Burning resistance	levels of performance 4	 A.B.C.D.E.F.	
	B (0-4)	Contact heat resistance	levels of performance 1		
	C (0-4)	Convecting heat resistance	levels of performance 3		
	D (0-4)	Radiant heat resistance	levels of performance X		
	E (0-4)	Resist. to small splashes of molten metal	levels of performance 4		
	F (0-4)	Resist. to large splashes of molten metal	levels of performance X		
EN 420+A1:2009 - protective gloves (general requirements)					
	(1-5)	Dexterity	levels of performance 3		
"X" = gloves were not put to this test. The results apply only for the model classes, not for the protection levels (classes).					

Electrostatic features: The gloves are designed to prevent conductible connection between their inner and outer parts. Internal electric resistance of the gloves of A and B class must be $>1.10^5$ Ω. The gloves were tested in accordance with EN 12477+A1 article 3.4.

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 electrostatic and welding risks, e.g. "MOFOS" welding clothing and footwear. Welding protective gloves are not intended to provide protection in the event of a defective welding unit or its improper use. They are not suitable for protection against electric shock where protective gloves designed according to EN 60903 must be used.

Due to the blunting of the blade in the cut resistance test (B), the cut test results are indicative, while the TDM (E) cut resistance test is the result of the reference embodiment. These gloves are not to be used in areas where exists a risk of catching by moving machinery parts (close to moving mechanisms). Gloves meet the puncture resistance requirements but are not suitable for protection from thin, sharp objects such as injection needles. 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.

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. 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. Under appropriate storage conditions, the shelf life is 5 years.

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.

Dangerous ingredients: 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 may be contaminated with infections or other hazardous substances. Handle with them according to the law on waste.

The Notified Body that performs conformity assessment: Notified Body No. 1023, INSTITUT PRO TESTOVÁNI A CERTIFIKACI, a. **s.** T. Bati 299, Louky, 763 02 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:			
AMON	**Type of gloves**		Notification on the necessity to read the instructions for use
11	Size	“OS”	Production identification
EN12477A  EN388 	Pictograms and numbers of standards which the product complies with		Manufacturer’s identification
413X4X **4243X**	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.