

Art. 0259 - WELDER PROFI 4
PPE category 2
Sizes: 10.5



Please read carefully before use! You are required to include this user information when passing on the personal protective equipment (PPE) or hand it over to the recipient. For this purpose, this user information may be freely reproduced and downloaded at www.feldtmann.de.

Markings on the gloves

= These gloves are certified as personal protective equipment (PPE). The CE symbol shows that this product meets the requirements of Regulation (EU) 2016/425. The Declaration of Conformity can be found at www.feldtmann.de/Konformitaetserklaerungen

= The manufacturer's information must be observed! = Date of production, see CE-label inside the glove

Clarification and numbers of standards whose requirements the gloves meet:

->Reference to the standards: Official Journal of the European union. Available from DIN Media GmbH, 10787 Berlin. www.dinmedia.de

EN ISO 21420:2020 Protective gloves - General requirements the gloves meet

EN 388:2019 Protective gloves against mechanical risks must achieve performance level 1 or performance level A of the TDM cut resistance test according to EN ISO 13997:1999 for at least one of the properties (abrasion resistance, cut resistance, tear resistance and puncture resistance). Levels of performance refer to the palm of the gloves.

Abrasion resistance: The number of rotations required to wear through the test glove.

Cut resistance: The number of test cycles it takes to cut through the test sample at a constant speed. The results of the coupe test must only be taken as indications if blunting occurs during the cut resistance test, while the TDM cut resistance test provides reference results in regard to performance.

Tear resistance: The force necessary to continue tearing the cut test sample.

Puncture resistance: The force required to punch through the test sample using a standardized test point.



Test criteria	Evaluation	0259 - WELDER PROFI 4
A = Abrasion resistance	0 - 4	3
B = Cut resistance (Coupe Test)	0 - 5	1
C = Tear resistance	0 - 4	4
D = Puncture resistance	0 - 4	3
E = Cut resistance (TDM) according to EN ISO 13997:1999	A - F	X

The higher the number, the better the test result. X means 'not tested'. P means 'passed'.

EN 407:2020 Protective gloves against thermal risks



Test criteria	Evaluation	0259 - WELDER PROFI 4
A = Limited flame spread	0 - 4	4
B = Contact heat	0 - 4	1
C = Convective heat	0 - 4	2
D = Radiant heat	0 - 4	X
E = small splashes of molten metal	0 - 4	4
F = large quantities of molten metal	0 - 4	X

Evaluation	1	2	3	4
Limited flame spread: After flame time (s)	≤15	≤10	≤3	≤2
After glow time (s)	-	≤120	≤25	≤5
Contact heat (°C)	100	250	350	500
Threshold time (s)	≥15	≥15	≥15	≥15
Convective heat: Heat protection index HTI (s)	≥4	≥7	≥10	≥18
Radiant heat: Heat transfer t ₃ (s)	≥5	≥30	≥90	≥150
Small splashes of molten metal – number of drops	≥5	≥15	≥25	≥35
Large quantities of molten metal – liquid iron (g)	30	60	120	200

The marking 'X' instead of a number means that the gloves are not intendedfor use covered by this test. **WARNING:** If the gloves have performance level 1 or 2 for burning behaviour, the must not come onto contact with an open flame. For multilayer gloves where the layers can be separated from each other, the performance levels apply only to the entire glove, including all layers.

EN 12477:2001 + A1:2005 Protective gloves for welders

These protective gloves are divided into types A and B. Both types must be tested according to the following criteria and achieve the respective minimum performance levels depending on the type.

Test criteria	Testing according to standard	Minimum test results		0259 - WELDER PROFI 4
		A	B	A
Abrasion resistance	EN 388	2	1	3
Cut resistance (Coupe)	EN 388	1	1	1
Tear resistance	EN 388	2	1	4
Puncture resistance	EN 388	2	1	3
Limited flame spread	EN 407	3	2	4
Contact heat	EN 407	1	1	1
Convective heat	EN 407	2	0	2
Small splashes of molten metal	EN 407	3	2	4
Dexterity	EN ISO 21420	1	4	5

If the test is passed, the gloves must be marked with the standard number and the letter of the type. Additionally, the pictograms for thermal hazards and mechanical hazards must be indicated.

IMPORTANT NOTES: There is currently no standardized test method for the permeability of UV radiation through glove materials. However, protective gloves for welders are currently manufactured in such a way that they typically do not allow UV radiation to pass through. It is not possible to protect all live welding parts from operational direct contact when using arc welding equipment. If gloves are intended for arc welding: These gloves do not provide protection against electric shock caused by defective quipment or contact with live parts. Wet, dirty or sweat-soaked gloves have reduced electrical resistance, which increases the risk of electric shock.

General instructions

This user information is intended as assistance in selecting your safety equipment. Laboratory tests offer help in choosing, but they cannot evaluate the conditions of the actual workplace. The performance levels are based on the results of laboratory tests that may not reflect the actual conditions at the workplace. The user, and not the manufacturer, is therefore responsible for checking the suitability of a specificglove for the planned application.

Purpose, application and risk evaluation

This glove is suitable only for universal applications with slight mechanical risks. The following applies to all gloves with a tear resistance of level 1 or higher: If there is a risk of being pulled in by rotating machine parts no glove must be worn. No protection against pointed objects, such as injection needles. For questions or when in doubt about the range of use for these gloves contact the company safety officer, supplier or manufacturer.

Cleaning and care

Treatment with ordinary commercially available cleaniiing products is recommended (such as brushes, polishing cloths, etc.). Washing or chemical cleaniiing requires prior consultation with a recognized specialist company. The manufacturer accepts no liability for changes in the product's properties. Before reuse the gloves must always be checked to ensure they are intact. The same applies to the protective effectaccording to the specified performance levels. Evaluation with the aforementioned performance levels is based on tests of unused gloves. Transfer of the results to gloves after care treatment requires appropriate testing.

Packaging, storage and disposal

This item is delivered in in standardized sales packaging made of recycable cardboard. The smallest packaging unit is contained in PE bags or similar environmentally freindly enclosures. The gloves must be properly stored e.g. boxed and in dry rooms. Influences, such as humidity, temperature, light and natural material changes during a given period may change the product's protection properties. No expiration date can be indicated because it would depend on the degree of wear and use and on the application. Dispose of the product according to local regulations.

Material composition / the product consists of

Leather, yellow

Health restrictions

During proper work with the product allergic reactions may arise to components of the glove. If allergic reactions occur stop using the gloves and seek medical attention.

Manufacturer's name and address

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Notified body responsible for performing the type examination

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