



ENGLISH

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**FIRE GRIP 3.0 – BA0901**

EN 420:2003+A1:2009 (Gloves general requirements)  
EN 659:2003+A1:2008 (Protective gloves for firefighters)  
EN 407:2004 (Protective Gloves against Thermal risks, heat and/or fire)  
EN 388:2016+A1:2018 (Protective Gloves against mechanical risks)



**SIZE RANGE (EU)** 6, 7, 8, 9, 10, 11

**MATERIALS:** Shell: Split cow leather | Fourchettes: Roe deer | Liner: Carbon fibers / Kevlar® | Thread: Nomex® | Membrane: Porelle®

**CERTIFICATION:** Product satisfies the applicable essential safety requirements of the Regulation (EU)2016/425. This is PPE of category III, it is subjected to regular checks in accordance Module C2. The EU type examination certificate according to Module B and Module C2 is performed by: Centexbel (NB 0493)  
Technologiepark 70, 9052 Zwijnaarde, Belgium | Certificate Number 046/2021/0085

**DECLARATION OF CONFORMITY (DOC)** – Visit: <https://granqvists.se/conformity/>

**INSTRUCTIONS FOR USE – CATEGORY III**

**Intended use:** Gloves need to be used according to their designed purpose which is extinguishing fires. In other situations, the product will not guarantee high level of protection which can lead to a compromised product and personal injuries

**Storage and transport:** Keep away from direct sunlight, store in a cool and dry place and keep in original packaging.

**Inspection before use:** Before every action inspection must be performed in order to check if there is any visible damage.

Never use a damaged product

**Care and maintenance:** **FIRE GRIP 3.0 - BA0901 is EN-659 certified after 25 mechanical washes.**



**Disposal:** According to local environmental legislations.

**Noncompliance:** Inappropriate use of the gloves can lead to serious injury and noncompliance with these instructions for use will release manufacturer from all responsibilities.

**Warranty for end user:** 2 years

The Performance levels claimed for the gloves are based on the test performed on the palm area of the gloves.

For gloves with two or more layers, these overall performance levels of EN 388: 2016+A1:2018 may not necessarily reflect the performance of the glove's outermost layer.

Do not use this glove near moving elements or machinery with unprotected parts.

DULLING OCCURS for the cut resistance test (6.2), the coupe-tests results are only indicative while the TDM cut resistance test (6.3) is the reference performance result.

This glove is equipped with Porelle membrane to create a glove that both breathes but at the same time maintains a high waterproofness. These properties are not tested and approved in the certification.

**MANUFACTURED IN POLAND**



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**PERFORMANCE LEVELS FOR EN 388:2016+A1:2018 - PROTECTIVE GLOVES AGAINST MECHANICAL RISKS**  
(Protection levels are measured from area of glove palm)

EN 388:2016+A1:2018



A B C D E F

- A. Abrasion resistance
- B. Blade cut resistance
- C. Tear resistance
- D. Puncture resistance
- E. Cut Resistance TDM (EN ISO 13997)
- F. Impact Protection

	MIN	MAX	RESULT
Abrasion resistance EN 388 6.1	3	4	4
Cut resistance EN 388 6.2	2	5	4
Tear resistance EN 388 6.4	3	4	4
Puncture resistance EN 388 6.5	3	4	4
Cut resistance ISO 13997 6.3	A	F	E
Impact Test EN 13594:2015 §6.9	PASS		X

**PERFORMANCE LEVELS FOR EN 407:2004 - PROTECTIVE GLOVES AGAINST THERMAL RISKS**  
(Heat and/or fire)

EN 407: 2004



A B C D E F

- A. Burning behaviour
- B. Contact heat
- C. Convective heat
- D. Radiant heat
- E. Small splashes of molten metal
- F. Large splashes of molten metal

	MIN	MAX	RESULT
Burning behaviour EN ISO 6941	1	4	4
Contact heat EN 702	1	4	2
Convection heat ISO 9151	1	4	4
Radiant heat EN ISO 6942:2002 method B	1	4	2
Small drops of molten metal EN 348	1	4	X
Large quantities of molten metal EN 373	1	4	X

**PERFORMANCE LEVELS FOR EN 659:2003+A1:2008 - PROTECTIVE GLOVES AGAINST THERMAL RISKS**

	REQUIREMENTS	RESULT
Convection heat EN 367	HTI24 ≥ 1 3 (level 3)	PASS
Contact heat EN 702 250°C	tt ≥ 10	PASS
Resistance to liquid chemical penetration EN ISO 6530	No penetration	PASS
Burning behaviour EN 407	Afterburn ≤ 2s afterglow ≤ 5s	PASS
Radiant heat EN ISO 6942	t24 ≥ 20s	PASS
Abrasion EN 388 6.1	At least level 3 (2000t)	PASS
Cut resistance EN 388 6.2	At least level 2	PASS
Tear resistance EN 388 6.3	At least level 3 (50N)	PASS
Puncture resistance EN 388 6.4	At least class 3 (100N)	PASS
Size EN 420		PASS
Removal of the gloves EN 659 3.15	< 3s	PASS
Dexterity EN 420	At least level 1	PASS
Whole glove integrity test ISO 15383	No leaks	PASS
Seam strenght EN ISO 13935-2	> 350N	PASS
Heat shrink ISO 17493	Shrinkage ≤ 5%	PASS
Resistance to water penetration (optional) EN 20811		N/A

**PERFORMANCE LEVELS FOR EN 388:2016+A1:2018 - PROTECTIVE GLOVES AGAINST MECHANICAL RISKS**  
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EN 388:2016+A1:2018



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