

TEX GRIP 3.0 - BA0912

Tex Grip 3.0 er en avansert strukturell brannslukkingstekstilhanske som kjennetegnes av en spesiell konstruksjon av 3D-fingertupper og forhåndsbuede fingre for økt fingerferdighet. Kevlar/glassmaterialer er ansvarlige for termisk og mekanisk beskyttelse (høyeste kutt TDM-motstand F). Unikt karbonfibersystem sikrer best mulig varmeavledning. Blod/bakterier, vann og flytende kjemikalier stoppes av pustbar mikroporøs membran. Oppgradert Tex grip 3.0 er utstyrt med knoker med lukkede celler som støtter termisk beskyttelse ved å skape ekstra isolerende luftpute. Denne funksjonen gir ekstra støtbeskyttelse for knoklene dine. Alle elementene er allergenfrie med EU-opprinnelse.

STØRRELSER (EU) 6, 7, 8, 9, 10, 11

MATERIALER

Overdel: PU-belagt WR-behandlet Nomex® | Håndflate: Karbon-silikonbelagt Kevlar®

Fourchetter: 60 % Nomex® / 40 % Kevlar silikonbelagt

Fôr: Karbonfibre / Kevlar® Tråd: Nomex® | Membran: Porelle®



EN 659 GODKJENT ETTER 25 VASK

Besøk www.granqvists.se for detaljerte vaske- og vedlikeholdsinstruksjoner for dine Granqvists-hansker®

ERKLÆRING OM SAMSVAR (DOC)

Besøk: <https://granqvists.se/conformity/>

PRODUSERT I POLEN

TILGJENGELIGE MANSJETTER:



GODKJENT ETTER
25 VASK



EN 659:2003
+A1:2008



SERTIFISERINGER

EN 420:2003+A1:2009 (Hansker generelle krav) EN 659:2003+A1:2008 (Vernehansker for brannmenn) EN 407:2004 (Vernehansker mot termisk risiko, varme og/eller brann) EN 388:2016+A1:2018 (Vernehansker mot mekaniske risikoer).

Slitestyrke:	3
Motstand mot kutt i bladet:	X (sløving)
Rivemotstand:	4
Punktering motstand:	3
Kuttmotstand TDM:	F
Brennende oppførsel:	4
Kontaktvarme:	2
Konveksjonsvarme:	3
Strålevarme:	2
Behendighet:	4

Produktet tilfredsstiller de gjeldende grunnleggende sikkerhetskravene i forordning (EU) 2016/425. Dette er personlig verneutstyr i kategori III, det er gjenstand for regelmessige kontroller i henhold til modul C2. EU-typeprøvesertifikatet i henhold til modul B og modul C2 utføres av: Centexbel (NB 0493) Technologiepark 70, 9052 Zwijnaarde, Belgia Sertifikatnummer: 046/2020/1275



In application of the Regulation (EU) 2016/425 of 9 March 2016 concerning the harmonization of the Member States legislation relative to personal protective equipment, Centexbel Notified body 0493 authorized by the FPS Economy (Federal Public Services) has issued the following:

EU TYPE EXAMINATION CERTIFICATE

Nr. 046/2020/1275

This EU Type examination certificate is valid until 01 Oct 2025

to: **Granqvists Sportartiklar ab, Karlstad**
for: **The Firefighter Gloves Tex Grip 3.0 BA0912**

The personal protective equipment above mentioned satisfies the applicable essential safety requirements of the Regulation (EU) 2016/425.

For the argumentation, the following standards are used:

EN 420:2003+A1:2009	Protective gloves - General requirements and test methods
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

This is PPE of category III, subject to regular checks in accordance with article 19 of the European PPE Regulation. In agreement with the manufacturer's choice supervised product checks at random intervals shall be carried out to assess the quality of the final product (Module C2). The manufacturer must be able, on request, to present the test report of this quality control check. A first quality control check shall be performed at the latest on 31 Dec 2021 and at least be repeated with intervals of one year.

This declaration applies to the equipment as submitted in the type testing and described in the manufacturer's technical documentation (As described in 2016/425 Annex III) that is registered with number 12004.

This certificate has been drawn up in accordance with the general certification regulation of Centexbel which is available via <https://www.centexbel.be>

Issued by Centexbel, Notified Body 0493, in Ghent, on 01 Oct 2020


Inge De Witte
Certification Manager

Attached: 1 Annex



ENGLISH

GRANQVIST SPORTARTIKLAR AB
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TEX GRIP 3.0 – BA0912

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: Upper part: PU-coated WR treated Nomex® | Palm: Carbon-silicone coated Kevlar® | Fourchettes: 60% Nomex® / 40% Kevlar®, silicone coated | 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 046/2020/1275

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: TEX GRIP 3.0 - BA0912 is EN-659 certified after 25 mechanical washes.



GENTLE WASH AT 60 °C. DO NOT BLEACH.
DRIP-DRY, DO NOT IRON, DO NOT DRY CLEAN

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 EN3882016+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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MANUFACTURED IN POLAND

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	1	4	3
Cut resistance EN 388 6.2	1	5	X (DULLING)
Tear resistance EN 388 6.4	1	4	4
Puncture resistance EN 388 6.5	1	4	3
Cut resistance ISO 13997 6.3	A	F	F
Impact Test EN 13594:2015 §6.9	PASS		N/A

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	3
Radiant heat EN ISO 6942:2002 method B	1	4	2
Small drops of molten metal EN 348	1	4	N/A
Large quantities of molten metal EN 373	1	4	N/A

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

	REQUIREMENTS	RESULT
Convection heat EN 367	HTI24 ≥ 13 (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
(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
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Puncture resistance EN 388 6.5	1	4	3
Cut resistance ISO 13997 6.3	A	F	F
Impact Test EN 13594:2015 §6.9	PASS		N/A

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
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	MIN	MAX	RESULT
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