

ANNEX

EU TYPE EXAMINATION CERTIFICATE Nr. 046/2021/0484

1. Applicant

Granqvists Sportartiklar ab
Hynboholm 342
655 91 Karlstad
Sweden

2. Description

EN 659:2003+A1:2008



3. Materials and accessories

Intermediate lining

- Fireblocker 1447

Lining

- J1420

Leather

- Cow Grain Leather 659 in Black (Palm)
- Cow Grain Leather 659 in Yellow (Palm)
- Cow Split Leather 659 in Black (Cuff)
- Cow Split Leather 659 in Yellow (Cuff)
- Elk Grain Leather 659 in Black (Back)
- Elk Grain Leather 659 in Yellow (Back)
- Roe-Deer Leather in Orange (Fourchettes)

Gloves

- Nordic Elk Grip 3.0 BA0910

4. Technical documentation

Summary test results

EN 420:2003+A1:2009

Leather

Roe-Deer Leather in Orange (Fourchettes)

Method	Description	Result	Class
EN ISO 4045	pH - leather	PASS	
§64 LFG-B B 82.02-3 (v) leather	AZO dyes for colored gloves	PASS	
EN ISO 17075:2007	Chromium determination	PASS	

EN 420:2003+A1:2009

Leather

Elk Grain Leather 659 in Yellow (Back)

Method	Description	Result	Class
EN ISO 4045	pH - leather	PASS	
§64 LFG-B B 82.02-3 (v) leather	AZO dyes for colored gloves	PASS	
EN ISO 17075:2007	Chromium determination	PASS	

EN 420:2003+A1:2009

Leather

Cow Grain Leather 659 in Yellow (Palm)

Method	Description	Result	Class
EN ISO 4045	pH - leather	PASS	
§64 LFG-B B 82.02-3 (v) leather	AZO dyes for colored gloves	PASS	
EN ISO 17075:2007	Chromium determination	PASS	

EN 420:2003+A1:2009

Leather

Cow Grain Leather 659 in Black (Palm)

Method	Description	Result	Class
EN ISO 4045	pH - leather	PASS	
§64 LFG-B B 82.02-3 (v) leather	AZO dyes for colored gloves	PASS	
EN ISO 17075:2007	Chromium determination	PASS	

EN 420:2003+A1:2009

Leather

Elk Grain Leather 659 in Black (Back)

Method	Description	Result	Class
EN ISO 4045	pH - leather	PASS	
§64 LFG-B B 82.02-3 (v) leather	AZO dyes for colored gloves	PASS	
EN ISO 17075:2007	Chromium determination	PASS	

EN 420:2003+A1:2009

Leather

Cow Split Leather 659 in Black (Cuff)

Method	Description	Result	Class
EN ISO 4045	pH - leather	PASS	
§64 LFG-B B 82.02-3 (v) leather	AZO dyes for colored gloves	PASS	
EN ISO 17075:2007	Chromium determination	PASS	

EN 420:2003+A1:2009

Leather

Cow Split Leather 659 in Yellow (Cuff)

Method	Description	Result	Class
EN ISO 4045	pH - leather	PASS	
§64 LFG-B B 82.02-3 (v) leather	AZO dyes for colored gloves	PASS	
EN ISO 17075:2007	Chromium determination	PASS	



EN 420:2003+A1:2009 Intermediate lining **Fireblocker 1447**

Method	Description	Result	Class
EN 1413	pH - textile	PASS	
EN 14362-1	AZO dyes for colored gloves	PASS	

EN 420:2003+A1:2009 Lining **J1420**

Method	Description	Result	Class
EN 1413	pH - textile	PASS	
EN 14362-1	AZO dyes for colored gloves	PASS	

EN 659:2003+A1:2008 Lining **J1420**

Method	Description	Result	Class
ISO 17493 180°C	Thermal resistance	PASS	

EN 420:2003+A1:2009 Gloves **Nordic Elk Grip 3.0 BA0910**

Method	Description	Result	Class
EN 1413	pH - textile	PASS	
EN 14362-1	AZO dyes for colored gloves	PASS	
EN 420 Length	Length	PASS	
EN 420 dexterity	Dexterity	PASS	Level 3
1149-1 / 1149-2 / 1149-3	Electrostatic properties	/	/

EN 659:2003+A1:2008 Gloves **Nordic Elk Grip 3.0 BA0910**

Method	Description	Result	Class
EN 407	Burning behaviour	PASS	
EN 367	Convection heat	PASS	
EN ISO 6942	Radiant heat	PASS	
EN 702 250°C	Contact heat	PASS	
ISO 17493	Heat shrink	PASS	
EN 388 6.1	Abrasion resistance	PASS	Level 3
EN 388 6.2	Cut resistance	DULLING	Level 4
EN 388 6.4	Tear resistance	PASS	Level 4
EN 388 6.5	Puncture resistance	PASS	Level 3
ISO 13997 6.3	Cut resistance	PASS	Level E
EN ISO 6530 NaOH, 40%	Resistance to liquid chemical penetration	PASS	
EN ISO 6530 HCl, 36%	Resistance to liquid chemical penetration	PASS	
EN ISO 6530 H2SO4, 30%	Resistance to liquid chemical penetration	PASS	
EN ISO 6530 O-Xylene	Resistance to liquid chemical penetration	PASS	
EN ISO 13935-2	Seam strenght	PASS	
ISO 15383	Whole glove integrity test	PASS	
EN 659 3.15	Removal of the gloves	PASS	
EN 420 Size	Size	PASS	
EN 420 Dexterity	Dexterity	PASS	Level 3
EN 20811	Resistance to water penetration (optional)	/	/

Description/Picture of article

Article **The Firefighter Gloves Nordic Elk Grip 3.0 BA0910**



The above picture is a general picture of the article. Possible variations of the above article can be present in the technical file.

Note :

Any modification in material, design, or other technical features must be brought to the attention of the Notified Body.