

ANNEX

EU TYPE EXAMINATION CERTIFICATE Nr. 046/2021/0485

1. Applicant

Granqvists Sportartiklar ab
Hynboholm 342
655 91 Karlstad
Sweden

2. Description

EN 659:2003+A1:2008



Approved after 25 washings

3. Materials and accessories

Intermediate lining

- Fireblocker 1447

Lining

- J1420

Leather

- Cow Split Leather 659 in Black (Cuff)
- Cow Grain Leather in Black
- Roe-Deer Leather in Orange (Fourchettes)

Gloves

- Dexterity Grip 3.0 BA0909

4. Technical documentation

Summary test results

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 before and after washing	PASS	-3.7% / -3.3%

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 **Cow Grain Leather in Black**

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 Gloves **Dexterity Grip 3.0 BA0909**

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 5



EN 659:2003+A1:2008

Gloves

Dexterity Grip 3.0 BA0909

Method	Description	Result	
EN 407	Burning behaviour before and after washing	PASS	Afterflame: 0s Afterglow: 0s Dripping: NO Seam destroyed: NO Melting innermost layer: NO
EN 367	Convection heat before and after washing	PASS	22s
EN ISO 6942	Radiant heat before and after washing	PASS	26s
EN 702 250°C	Contact heat before and after washing	PASS	27s at 250°C
ISO 17493	Heat shrink before and after washing	PASS	-2.5% / -2.3%
EN 388 6.1	Abrasion resistance before and after washing	PASS	Level 3
EN 388 6.2	Cut resistance before and after washing	DULLING	Level 4
EN 388 6.4	Tear resistance before and after washing	PASS	Level 4
EN 388 6.5	Puncture resistance before and after washing	PASS	Level 4
ISO 13997 6.3	Cut resistance before and after washing	PASS	Level E
EN ISO 6530 NaOH, 40%	Resistance to liquid chemical penetration before and after washing	PASS	No penetration
EN ISO 6530 HCl, 36%	Resistance to liquid chemical penetration before and after washing	PASS	No penetration
EN ISO 6530 H2SO4,30%	Resistance to liquid chemical penetration before and after washing	PASS	No penetration
EN ISO 6530 O-Xylene	Resistance to liquid chemical penetration before and after washing	PASS	No penetration
EN ISO 13935-2	Seam strenght before and after washing	PASS	610N
ISO 15383	Whole glove integrity test before and after washing	PASS	No leaks
EN 659 3.15	Removal of the gloves before and after washing	PASS	3" dry and wet
EN 420 Size	Size	PASS	
EN 420 Dexterity	Dexterity	PASS	Level 5
EN 20811	Resistance to water penetration (optional)	/	/

INRICHTING ERKEND BIJ TOESPASSING VAN DE BESLUITWET VAN 30 JANUARI 1947 / ETABLISSEMENT RECONNU PAR APPLICATION DE L'ARRÊTE-LOI DU 30 JANVIER 1947



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Description/Picture of article

Article **The Firefighter Gloves Dexterity Grip 3.0 BA0909**



A
CYLINDER
CUFF



B
FUNNEL
CUFF



D
KNITTED
CUFF



S
S LONG
CUFF

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.