

## 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



### 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	PASS	

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	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 4
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 4
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 5
EN 20811	Resistance to water penetration (optional)	/	/

### 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.