



## ANNEX

EU TYPE EXAMINATION CERTIFICATE Nr. 046/2020/1317

### 1. Applicant

Granqvists Sportartiklar ab  
Hynboholm 342  
655 91 Karlstad  
Sweden

### 2. Description

EN 659:2003+A1:2008



### 3. Materials and accessories

#### Lining

- J1382 Para-aramid knit Liner

#### Leather

- Black 659 leather for cuff
- Cow Grain leather WR/FR

#### Gloves

- Basic Grip 3.0 BA0914



#### 4. Technical documentation

##### Summary test results

EN 420:2003+A1:2009      Leather      **Black 659 leather for 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 Grain leather WR/FR**

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      **Basic Grip 3.0 BA0914**

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 4

EN 659:2003+A1:2008      Gloves      **Basic Grip 3.0 BA0914**

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	PASS	Level 3
EN 388 6.2	Cut resistance	PASS	Level 3
EN 388 6.3	Tear resistance	PASS	Level 3
EN 388 6.4	Puncture resistance	PASS	Level 4
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 4
EN 20811	Resistance to water penetration (optional)	/	/

EN 420:2003+A1:2009

Lining

**J1382 Para-aramid knit Liner**

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

EN 659:2003+A1:2008

Lining

**J1382 Para-aramid knit Liner**

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

## Description/Picture of article

Article **The Firefighter Gloves Basic Grip 3.0 BA0914**



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.