

### Glove reference

ScanDriver

### Available sizes

(according to EN 21420:2020)

8/M - 9/L - 10/XL - 12/3XL

| Size   | Hand Length (mm) | Hand perimeter (mm) |
|--------|------------------|---------------------|
| 8/M    | 182              | 203                 |
| 9/L    | 192              | 229                 |
| 10/XL  | 204              | 254                 |
| 12/3XL | 226              | 304                 |

### Glove description

Premium cowhide leather working gloves. High durability for general purposes.

The gloves referred to in these instructions, complies with the essential requirements of the European EU Regulation 2016/425 concerning Personal Protective Equipment (PPE) and belong to Category II. They have been subjected to a CE-type Examination performed by:

**SGS Fimko Ltd, Takomtie 8,  
FI-00380 Helsinki- Finland (N.B. 0598)**

The EU Declaration of Conformity (DOC) can be obtained through following link: [www.scandiagear.com](http://www.scandiagear.com)

### Applicable standards

These gloves meet the requirements of the standard EN 21420:2020 - "General requirement for work gloves". Dexterity: level 5. The gloves were also tested and approved against water vapour transmission.

They have been designed for the following applications.

**EN 388:2016  
+A1:2018**



3143X

**Mechanical hazards -  
EN 388:2016+A1:2018**

This Standard specifies test methods and performance requirements for gloves which offer protection against mechanical hazards of abrasion, blade cut, tear and puncture.

Levels of performance (of which 4/5 is the highest achievable level) :

Abrasion resistance (level1-4): Level 3

| LEVEL 1    | LEVEL 2    | LEVEL 3     | LEVEL 4     |
|------------|------------|-------------|-------------|
| 100 cycles | 500 cycles | 2000 cycles | 8000 cycles |

Blade cut resistance (level 1-5): Level 1

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 | LEVEL 5 |
|---------|---------|---------|---------|---------|
| 1,2     | 2,5     | 5,0     | 10,0    | 20,0    |

Tear resistance (level 1-4): Level 4

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 |
|---------|---------|---------|---------|
| 10 N    | 25 N    | 50 N    | 75 N    |

Puncture resistance (level 1-4): Level 3

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 |
|---------|---------|---------|---------|
| 20 N    | 60 N    | 100 N   | 150 N   |

TDM: not tested

| LEVEL A | LEVEL B | LEVEL C | LEVEL D | LEVEL E | LEVEL F |
|---------|---------|---------|---------|---------|---------|
| 2 N     | 5 N     | 10 N    | 15 N    | 22 N    | 30 N    |

Resistance to cutting by sharp objects EN ISO13997 (level A-F): X<sup>1</sup>

<sup>1</sup> : An X as result indicating that the glove was not tested against this type of protection.

### EN 407:2020 Thermal Risk (Protection against Heat & Fire) EN 407:2020



4132XX

This Standard specifies test methods and performance requirements for gloves which offer protection against thermal risk (heat and/or fire)

|  |                |
|--|----------------|
| Burning behavior (Level 1-4)                             | 4              |
| Contact Heat (Level 1-4)                                 | 1              |
| Convective Heat (Level 1-4)                              | 3              |
| Radiant Heat (Level 1-4)                                 | 2              |
| Resistance to small Splashes of molten metal (Lv. 1-4)   | X <sup>1</sup> |
| Resistance to large quantities of molten metal (Lv. 1-4) | X <sup>1</sup> |

<sup>1</sup>An X as result indicates that the glove was not tested against this type of protection. Special warning EN 407:2004 the glove should not come into contact with a naked flame.

### General information

These gloves can be worn continuously for several hours and do not contain toxic, carcinogenic, mutagenic, or other substances that can affect the health or hygiene of the user adversely. No allergic reactions due to skin contact with this products are known.

### Protection limit

- Scandia's protection warranty applies only to the risks and hazards mentioned in this document.
- Protection against risks or hazards not mentioned in this document is therefore unwarranted. The levels of performance mentioned are only valid for: the palms of the gloves and gloves that are new, unwashed, and in their original condition (i.e., have not been repaired).
- These levels of performance were achieved from tests done according to conditions defined by the applicable standards.
- For gloves that have multiple layers of material, performance levels are guaranteed for the whole glove, not for individual layers.
- To decrease the risk of injury, gloves should not be worn around or when operating machines with moving parts.
- These gloves should be kept away from fire.
- Damages will most likely diminish the protection level of the gloves. Before usage, carry out a visual check to ascertain the glove's integrity and their as-new conditions. If the gloves are damaged (visible evidences such as knitting defects, breaks or dirt) it MUST BE REPLACED.

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### Appendix 1: American National Standards

#### Gloves in compliance with American National Standard:

ANSI/ISEA 105-2016 Clause 5.1: Mechanical protection

ANSI/ISEA 105-2016 Clause 5.4: Heat and Flame protection

ANSI/ISEA 105-2016 Clause 5.6: Dexterity

#### Application

#### ANSI/ISEA 105-2016: AMERICAN NATIONAL STANDARD FOR HAND PROTECTION SELECTION CRITERIA:

##### Clause 5.1: Mechanical protection

This American standard specifies the classification and testing of hand protection for specific performance properties related to chemical and industrial applications. These specific gloves are designed to offer protection against mechanical hazards. The tests that are selected are therefore: Cut resistance, puncture resistance, abrasion resistance.

Obtained levels of performance:

Cut resistance (level 1-5): **A3**

Puncture resistance (level 1-5): **3**

Abrasion resistance (level 1-6): **2**

Where 1 is the lowest and 5/6 the highest.

#### ANSI/ISEA 105-2016: AMERICAN NATIONAL STANDARD FOR HAND PROTECTION SELECTION CRITERIA:

##### Clause 5.4: Heat and Flame protection

Obtained levels of performance:

Flame resistance (level 1-4): **4**

Heat degradation resistance (level 1-4): **2**

Where 1 is the lowest and 4 the highest.

#### ANSI/ISEA 105-2016: AMERICAN NATIONAL STANDARD FOR HAND PROTECTION SELECTION CRITERIA:

##### Clause 5.6: Dexterity






This glove was also tested against dexterity and obtained a level: **5**

Where 1 is the lowest and 5 the highest.

#### Storage and cleaning

Gloves should be stored in their original packaging and away from heat, cold, and humidity. Gloves must also be kept in areas that are clean and well ventilated. These gloves are not suitable for cleaning.

#### Explanation of the symbols

|   |                   |
|---|-------------------|
|  | Do not wash       |
|  | Do not bleach     |
|  | Do not tumble dry |
|  | Do not iron       |
|  | Do not dry clean  |

#### Disclaimer

Scandia Gear is not liable for damages that result from improper use of these products.