



NFCC
National Fire
Chiefs Council

The professional voice of the
UK Fire & Rescue Service

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Firefighters Personal Protective Equipment

Standard, Specification and Requirements

Rescue Glove

Please note that this standard is currently under review by NFCC PPE and Clothing Committee

Collaborative PPE Project - May 2016

SCOPE

This performance specification describes the requirements for a protective rescue glove for both male and female firefighters.

The rescue glove should offer the wearer protection from injuries, which could arise through accidents in the working sector for which the rescue glove is designed.

The rescue glove is to be CE marked to:

BS EN 388:2003; *Protective Gloves against mechanical risks*

BS EN 420:2003+A1:2009; *Protective gloves – General requirements and test methods.*

PERFORMANCE REQUIREMENTS

Description and Use

Provision of protective rescue glove that meets the general and specific needs of Fire & Rescue Service (FRS) operational personnel.

The product must be suited to the range of rescue activities carried out during emergency response and training operations. The product must be of such design, robustness, material and specification to meet the needs of these operations. It should also be simple to clean, repair and maintain.

All test performance data must be submitted with tender document, please indicate compliant and submitted where requested. All documentation to be in English.

Firefighting PPE is designed, following a suitable risk assessment, to protect firefighters from risks that cannot be removed by other means.

One potential emerging risk to firefighter's health is exposure to contaminants as a result of the incidents that they attend; some of these contaminants may be carcinogenic.

All Contractors should be mindful of these emerging risks and as such ensure that the PPE is designed to be easily cleaned and decontaminated. In addition methods for identifying that the PPE may be contaminated should also be considered when designing the PPE.

| 1. BS EN 388:2003 and BS EN 420:2003+A1:2009 minimum performance requirements | | |
|--|--|--|
| 2.1 | Rescue Glove to fully comply with the requirements of BS EN 388:2003 and BS EN 420:2003+A1:2009 Required: Independent Certification from an organisation belonging to United Kingdom Accreditation Service (UKAS), or equivalent. | |
| Additional Information – Required | | |
| 2.2 | EN 388 Abrasion Resistance: Level 3 | |
| 2.3 | EN 388 Cut Resistance: Level 5 | |
| 2.4 | EN 388 Tear Resistance: Level 3 | |
| 2.5 | EN 388 Puncture Resistance: Level 3 | |
| 2.6 | EN 420 Dexterity: ≥ Level 2 | |
| 2.7 | Unique Identification | <p>Details and examples to be submitted and included in pricing schedule.</p> <p>Each fire (rescue) glove supplied shall be capable of being uniquely identifiable to enable product traceability, such marking may include unique bar-coding and RFIDs tagging. Method to be durable taking into account the use of the item and the recommended cleaning procedures. Labelling should be in a position not to interfere with wearer's comfort and not be easily removed (cut out).</p> <p>In addition suitable area for wearer to add their details, if required; and for this to be reusable.</p> |
| 2.8 | Comfort | Rescue glove to be comfortable to wear for extensive periods of over one hour. |
| 2.9 | Equality and Diversity | <p>A broad range of sizes to encompass both male and female wearers and those of differing ethnic backgrounds.</p> <p>Sizes available: 5 (XXS) -12 (XXXL)</p> <p>Additional sizes available? Please provide detail.</p> |

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| | | And the ability to make special sizes if required. Examples to be given and indication of timescales |
| 2.10 | Decontamination and Cleaning | The rescue glove must be easily decontaminated and cleaned. Please provide detail and evidence. The rescue glove must be machine washable. |
| 2.11 | Compatibility | Must be compatible with other items supplied under this tender, Such as ISO 11999-2: 2015 |
| 2.12 | Lifing | Provide information, in addition to care and maintenance instructions, as to the expected life of the fire glove. This may be based on number of washes that the glove may be subjected to (Using BS EN 420: 2009 and a wash such as detailed in ISO 6330: 2012) and still pass the requirements of BS EN 388:2003 and BS EN 420:2003+A1:2009 |