



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

Hazardous Materials PPE

Type 5 and Type 6 Coveralls

(Pandemic Response Specification)

**[Also known as USAR Disaster Victim Identification (DVI)
coveralls]**

Specialist PPE Project – Oct 2021

SCOPE

This performance specification describes the requirements for a protective hazardous material type 5/6 coveralls for both male and female fire fighters.

The type 5/6 coveralls should offer the wearer protection from injuries, which could arise through accidents in the working sector for which the type 5/6 coveralls is designed.

The type 5/6 coveralls is to be CE marked to:

ISO 13982-1:2005 *Protective clothing for use against solid particulates — Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing)*

BS EN 13034:2005+A1:2009 *Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)*

BS EN 14126:2004 *Protective clothing - Performance requirements and test methods for protective clothing against infective agent.*

PERFORMANCE REQUIREMENTS

Description and Use

Provision of type 5/6 coveralls that meets the general and specific needs of Fire & Rescue Service (FRS) operational personnel.

The product must be suited to the range of 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 (if appropriate).

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

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

Requirement Reference Number	Requirement	Response Criteria
A1	Items must be compliant to: EN ISO13982-1:2004+A1:2010 Type 5 EN 13034:2005+A1:2009 Type 6 Type 5 and 6, fully disposable suit	Evidence from Tenderer shall constitute: (1) Independent Certification from test laboratories that are accredited to their respective National Accreditation Service, The National Accreditation Service must be members of either EA or ILAC and comply with ISO/IEC 17011:2017. Validity of Certification must be 6 months or more prior to date of expiry, or; A signed letter on official letterhead from the relevant test house stating that work to complete the required certification has been commissioned and certification will be achieved before the required deadline. (2) Detailed Product specification.
A2	Additional compliant to: EN 14126:2004 Infective Agent	
A3	Compatibility Items must be compatible to be worn over existing PPE, such as structural fire suits compliant to EN 469 or USAR coveralls Must be compatible with boots conforming to EN20345, gloves confirming to EN374 and helmets conforming to EN16473.	Evidence from Tenderer shall constitute: <ul style="list-style-type: none"> Detailed Product specification How the coveralls are compatible with the garments detailed.

DVI Disposable Coveralls - General Requirements		
B1	Tenderers must make items available in all sizes between XS to XXXL. To include a facility to provide 'made to measure' for wearers that fall outside standard size ranges. Please refer to 5. Sizing and Special Requirements in Stage 1: Pass / Fail Evaluation Questions at within the ITT.	Evidence from Tenderer shall constitute: <ul style="list-style-type: none"> Detailed Product specification The actual sizing chart to be offered via the Framework that evidences that all sizes required will be supplied.
B2	Each garment will need to be uniquely barcoded in order that the Authority is able to track each garment, particularly if a garment is sent for cleaning, repair and maintenance. The Tenderer must provide an inventory of barcodes with each order delivered and hold a central database of all	The Tenderer must provide relevant evidence to demonstrate how the requirement shall be met, and shall include product information of the barcoding system that shall be used to meet the requirement.

	<p>barcodes assigned to each order for each Participating Authority.</p> <p>If providing cleaning, repair and maintenance services, the Tenderer must use the unique barcodes to enable both the Tenderer and the Authority to track the garments throughout each stage of the respective service provision. This information must therefore be accessible to both the Tenderer and Participating Authority throughout the life of each call-off arrangement.</p>	
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DVI Disposable Coveralls - Additional Documentation		
C1	<p>The tenderer shall provide all relevant user documentation and manuals that details how the item is:</p> <ol style="list-style-type: none"> 1. Safely used and adjusted (if necessary) 2. Maintained, including repair if relevant 3. Cleaned <p>All of these to be published in English.</p>	<p>Evidence from Tenderer shall constitute:</p> <p>User documents that come with the product detailing all the requirements (1, 2, and 3 as listed) in English on company headed or branded paperwork</p>

DVI Disposable Coveralls - Optional Fire Service Requirement		
D1	No optional requirements	