



IRISH DEFENCE FORCES

Specification No: DF-1306-W-TRS

Project: MOTORCYCLE PPE

Product Description: Undersuit Motorcycle Trouser

Date: 06/07/2026 Version: 1

Inspector of Textiles/ Uniforms	Commandant Fitzpatrick
	



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The Product

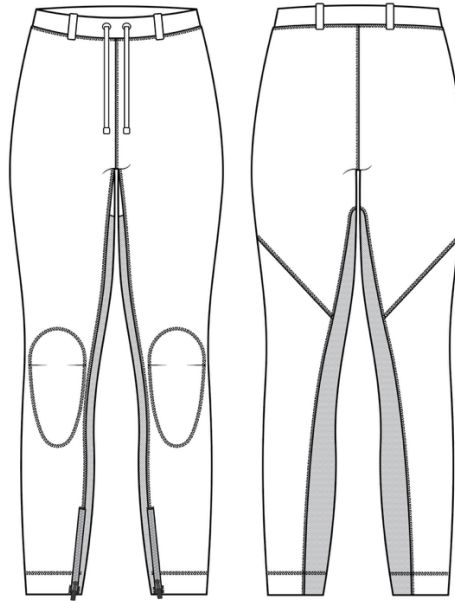


Image to be used for illustrative purposes only.

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Performance & Conformity Requirements

1. The undersuit motorcycle trouser must be certified and marked with additional protective functions as per EN 17092-4:2020 Class A.

The following documents are required to be supplied by the Tenderer to confirm conformity with the performance requirements above:

2. The corresponding Type Certificate (Module B) for the undersuit motorcycle trouser must be supplied by the Tenderer to confirm compliance with these requirements.
3. The relevant User Information Sheet for the undersuit motorcycle trouser.
4. The Declaration of Conformity – either in hard copy or as a URL/link to the Declaration of Conformity.

Note 1: the Certificate must be provided as CE marked and have been issued by a qualified Notified Body.

Note 2: the Certificate must be dated within the last 4 years (to ensure delivery of the goods within the 5 year validity of the Certificate).



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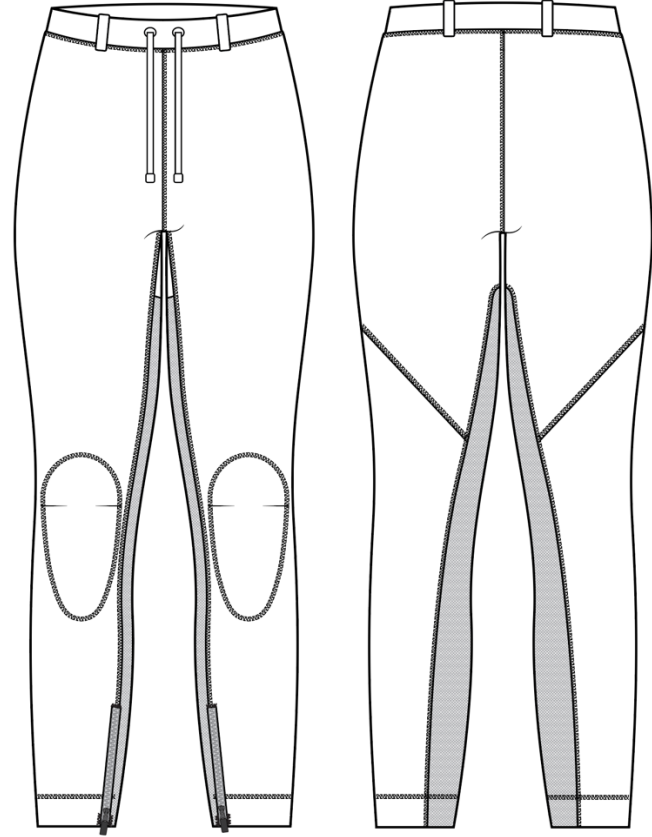
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Mandatory Product Requirements

Description	Image
5. Black close-fitting undersuit motorcycle trouser certified to EN 17092-4:2020 Class A. 6. Trouser able to be worn under current Escort of Honor (EOH) Uniform without excessively restricting wearer movement. <i>Note: An example of the current EOH uniform is available to view upon request from tenderers.</i> 7. Removable internal soft impact protectors to be provided with trouser. [See page 6 for details]. 8. Constructed in single layer abrasion resistant stretch fabric & breathable mesh. 9. Ergonomically shaped legs with panels to allow for movement and protection. 10. Waistband constructed in soft, elasticated fabric for wearer comfort. 11. Adjustable waistband to trouser. Method of adjusting to be appropriate for product and ensure ease of use when wearing gloves. 12. Internal fastening to trouser for securing undersuit motorcycle jacket to undersuit motorcycle trousers.	 Image to be used for illustrative purposes only. Do not use for design detail.



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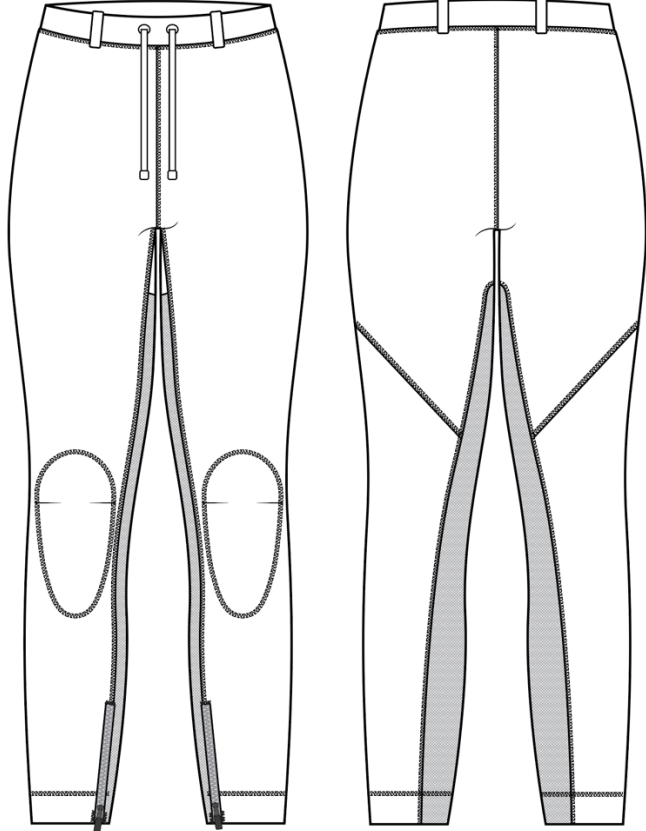
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Desirable Product Requirements

Description	Image
13. 2 x vents (mesh or equivalent) to hems. Vents positioned to optimize airflow. Vents with waterproof zips (or similar) to secure. Vents to allow ease of ease of donning and doffing when wearing high motorcycle boots. 14. Panels to inside/outside leg/back of leg in breathable stretch fabric (mesh or equivalent). 15. Zip pulls to all zip sliders (where used) for ease of use when wearing gloves. 16. Flatlocked main seams.	 Image to be used for illustrative purposes only. Do not use for design detail.



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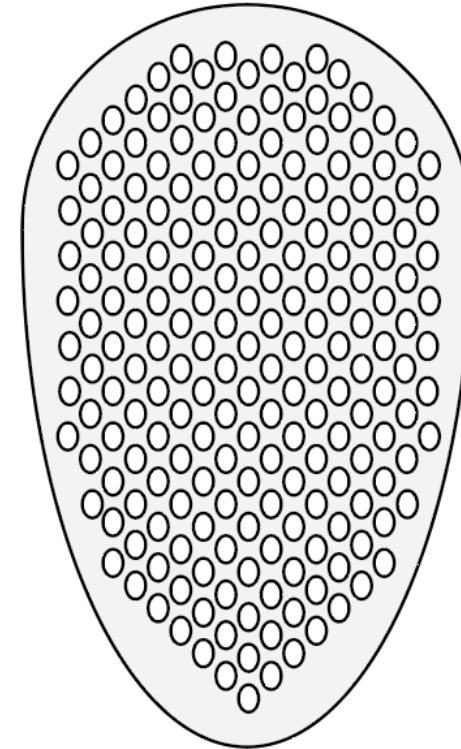
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Detailed Product Requirements – Impact Protectors

Description	Image
17. Internal, removable soft impact protectors, to be provided with product for back, in line with coccyx to lock on impact to ensure compliance to EN 17092-4:2020 Class A. 18. Coccyx impact protectors permanently marked or embossed with CE marking for conformity to EN 1621-1:2012. 19. Internal, removable soft impact protectors, to be provided with product for hips/upper legs, to lock on impact to ensure compliance to EN 17092-4:2020 Class A. 20. Hip/upper leg impact protectors permanently marked or embossed with CE marking for conformity to EN 1621-1:2012. 21. Internal, removable soft impact protectors, to be provided with product for knees, to lock on impact to ensure compliance to EN 17092-4:2020 Class A. 22. Knee impact protectors permanently marked or embossed with CE marking for conformity to EN 1621-1:2012. 23. Impact protectors to be secured within internal 'pockets'. These should be designed for ease of use by the wearer, easy to secure and positioned to ensure appropriate protection.	 Image to be used for illustrative purposes only. Do not use for design detail.



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Size Range

Description

The final sizes will be confirmed with the successful Tenderer.

24. Tenderers are required to provide the size range available for their product.

25. Sizes must allow for both male and female forms, covering a mandatory minimum size range of Small – XL (or equivalent). Desired size range includes sizes up to 4XL.



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Labelling & Traceability Requirements

Description

26. Internal labelling must include details of size/sizing, care and wash instructions and CE marking.



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Packaging Requirements

Description

Packaging Guide

- Items must be folded and packaged to ensure the product quality is not compromised during transit.
- Label affixed to product or packaging to clearly show the product code, size and length, DOD reference, PO/ order number, and date of manufacture. Note: DOD reference number will change for each P.O. and will be confirmed for each at point of order.
- Safety warning to be printed on end of bag (if used):

SAFETY WARNING:
To avoid suffocation, keep this wrapper away from babies and children.

Presentation

- Item to be clean, free from soiling, dirt, oil marks and thread ends prior to delivery.

Delivery

- Boxes are double walled. Slash guard required.
- Boxes to be packed with box stickers outward facing so they can be easily read when packed on the pallets.
- Box stickers need to be 2 per carton – 1 on the short end and 1 on the long side as per image.
- Where possible do not mix sizes in the box, if an odd number of garments are left over at the end of the packing process, then please identify the carton as mixed size box.
- Palletised deliveries on Euro pallets, boxes to clear top of euro pallets by maximum of 1.2metres.



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Version	Version Date	Amendment Details	Amendment Requested By	Amendment Approved By	Amendment Approval Date
1	06.07.2026	New specification written for 2026 tender. Version 1 specification verified by Commandant Michael Fitzpatrick, SO Clothing Procurement.	n/a	n/a	n/a