



**Technical Specification for  
INSIGNIA, BADGE,  
Ministry of Defence Police & Sovereign Based Areas Police**

**Defence Clothing**

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MINISTRY OF DEFENCE



PREFACETABLE 1 – PRODUCT LIST

<b>Item Name</b>	INSIGNIA, BADGE Ministry of Defence Police & Sovereign Based Areas Police	
<b>Development File No.</b>	NN/P2195/3	
<b>Product Support File No.</b>	NV/82/191	
<b>NATO Stock Numbers</b>	<b>Pattern Number</b>	<b>Item</b>
8455-99-978-9375	25004	Ministry of Defence Police (Bell shaped)
8455-99-212-2292	29340	Sovereign Based Areas Police (Rectangular shape)
8455-99-549-6885	D00510	Sovereign Based Areas Police (Bell shaped)

**Any colour shown in this document is for representation and must not be used for colour matching.**

IPR STATEMENT

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TABLE 2 – ISSUE RECORD

<b>Issue No.</b>	<b>Comments</b>	<b>Issue Date</b>
6	Reformatted.	19 August 2009
5	MDP Badge (Bell Shape) - Addition of wear on jumper, utility, on page 4.	21 March 2005
4	NSN: 8455-99-549-6885 SBA Police Badge added to specification.	23 August 2004
3	Amendments to the performance of interlinings.	27 November 2003
2	Reformatted. NSN: 8455-99-212-2292 SBA Police Badge added to specification.	8 October 2003
1	Specification reformatted without technical change and re-issued as Issue 1. (July 2002)	28 January 1993

PART 11. THE PRODUCT

- a. Use of the Product. This specification describes the design and materials for a MDP and SBA woven badge.

MDP Badge (Bell shaped) for wear on the Jacket Wet Weather MVP (Blouson type) and Jumper, Utility.

SBA Badge (Bell shaped) for wear on the Jumper, Utility.

SBA Badge (Rectangular shaped) for wear on the Jacket Wet Weather MVP (Blouson type).

TABLE 3 – RELATED SPECIFICATIONS AND DOCUMENTS

<b>Specification/Document</b>	<b>Detail</b>
BS EN ISO 105	Textiles. Test for the colour fastness.
BO2	Colour fastness to artificial light: Xenon arc fading lamp test.
CO6	Colour fastness to domestic and commercial laundering.

2. PATTERNS.

- a. Master Patterns. The DC holds a Master Pattern for this product. Potential contractors may view the pattern on site by arrangement with the DC Commercial Department.
- b. Standard Patterns. A Standard Pattern may be obtained from the DC Technical Information Office and may be used to provide the criteria for all materials, components and manufacturing features not fully defined in this specification.

PART 2

3. PRODUCT DESIGN

- a. Product Description. The badge is to be woven to the design of the Standard Pattern.

TABLE 4 – PRODUCT COMPONENTS

4.1 Background yarn	<ul style="list-style-type: none"><li>• 100 % polyester flat yarn, Warp - 76 Decitex. Weft - 167 Decitex.</li></ul>
4.2 Motif yarn	<ul style="list-style-type: none"><li>• 100 % polyester flat yarn, 110 Decitex.</li></ul>
4.3 Lettering	<ul style="list-style-type: none"><li>• 100 % polyester bright trilobel 2 x 167 Decitex.</li></ul>
4.4 Yarns	<ul style="list-style-type: none"><li>• The colour of the yarns are to match the Standard Pattern and are to meet the colour fastness requirements of Table 8.</li></ul>

TABLE 5 – PRODUCT CONSTRUCTION

5.1 Backing	<ul style="list-style-type: none"><li>• The badge is to be laminated to a suitable black woven badge backing, to comply with the requirements of Table 8.</li></ul>
5.2 Edges	<ul style="list-style-type: none"><li>• The edges of the badge are to be edge stitched as on the Standard Pattern.</li></ul>
5.3 General	<ul style="list-style-type: none"><li>• The badges are to be free from all ends of yarns and be delivered in a clean condition.</li></ul>

**TABLE 6 – MEASUREMENTS**

6.1 MEASUREMENTS FOR MOD POLICE BADGE (Bell shaped)	Width at base of badge	100mm
	Width at top of badge	40mm
	Overall depth of badge	95mm
6.2 MEASUREMENTS FOR SBA POLICE BADGE (Rectangular shaped)	Width of badge	125mm
	Depth of badge	55mm
6.3 MEASUREMENTS FOR SBA POLICE BADGE (Bell shaped)	Width at base of badge	100mm
	Width at top of badge	40mm
	Overall depth of badge	95mm

- Shape and design to be as the Standard Pattern.

**TABLE 7 – PERFORMANCE OF LAMINATES IN FUSIBLE INTERLININGS**

<p>7.1 General performance requirements</p>	<ul style="list-style-type: none"> <li>• The main contractor is to ensure that the interlining is laminated strictly in accordance with the interlining manufacturer’s recommendations, these recommendations are to be specific to the specified outer cloth for the related items.</li> <li>• The fusible interlining recommended must allow the item to be washed, ironed, dry cleaned and tumble dried as recommended on the care label, throughout the items life without any visible signs of delamination, puckering, loss of appearance and handle or excessive shrinkage.</li> <li>• Fusing is to be continuous so that the laminate is free from ‘blisters’ and there is no ‘strike through’ of the adhesive onto the face of the laminate or ‘strike back’ through the interlining.</li> <li>• The recommendations of the interlining manufacturer regarding fusing must be strictly observed and where those recommendations call for careful control of temperature, time and mechanical pressure, suitable controlled presses must be used.</li> <li>• The main contractor is to provide evidence to DC of recommendations made by the interlining suppliers and the contractor is to demonstrate compliance with these recommendations throughout the contract.</li> </ul>
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**TABLE 8 – COLOUR FASTNESS REQUIREMENTS**

METHOD OF TEST		
BS EN ISO 105		
BO2	CO6	
Light (Xenon)	Washing	
5	Colour change	Staining
	4	3

- The washing tests can be on a woven badge or on samples of the individual components.

#### 4. LABELLING REQUIREMENTS

##### SPECIMEN LABELS

Each item is to be individually wrapped (pairs or each) and identified by a clearly printed pressure sensitive self adhesive label firmly adhered to the outside of the polythene envelope/Bag.

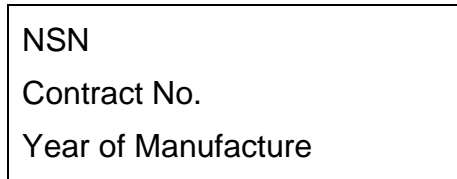


Figure 1 Example Identification and Marking Label