



Royal Canadian Mounted Police  
Gendarmerie royale du Canada

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## Specification

# Coveralls Blue, Polyester/Cotton

This document has 12 pages including the drawings.

This document was created in English.

The document is available in English and French.

English/Anglais  
Français/French

The photograph on this page is for reference only.





## **RCMP VIEWING SAMPLE**

A viewing sample, when available, will be supplied to the successful tenderer.

This will be used for the guidance of the manufacturer in all factors not covered by this specification or referred to therein. Variation from the specification may appear in the sample in which case the specification shall govern.

It may be obtained from:

Royal Canadian Mounted Police  
ATTN: Quality Control  
(440 Coventry Road, Warehouse Building)  
1200 Vanier Parkway  
Ottawa, Ontario  
K1A 0R2

It will be sent “prepaid” and is to be returned “prepaid”.

The viewing sample shall be returned to the RCMP in the same condition as received by the manufacturer. Lost or damaged viewing samples shall be replaced by an identical item or the RCMP shall be reimbursed for the cost of an acceptable replacement.

**SPECIFICATION****COVERALLS, BLUE, POLYESTER/COTTON****1. Definitions**

- 1.1 This specification shall govern the manufacture and inspection of Coveralls, Blue, Polyester/Cotton.
- 1.2 This specification, viewing sample, drawing or other information issued in connection therewith, may only be used for specific enquiries, tenders, or orders placed on behalf of the Royal Canadian Mounted Police.
- 1.3 This specification supersedes all previous specifications for R.C.M.P. Coveralls, Blue, Polyester/Cotton.

**2. Applicable Specifications**

- 2.1 The following publications are applicable to this specification and to the issues in effect on the date of the invitation to tender, unless otherwise specified.
- 2.2 CAN/CGSB-4.131-93, Thread, Polyester, Polyester-covered.
- 2.3 Omit
- 2.4 CAN/CGSB-4.2, Textile Test Methods.
- 2.5 R.C.M.P., Specification G.S.1045-284, Cloth, Twill, Poly/Cotton

### 3. General Requirements

- 3.1 The article or material covered by this specification shall be free from imperfections or blemishes such as may affect its appearance or serviceability. In all particulars not covered by this specification or contract documents, production shall be equivalent in all respects to the viewing sample.
- 3.2 **Design** - The coveralls shall be seven pocket industrial style designed similar in all respects to the drawing and viewing sample.
- 3.3 In the event of any inconsistency in contract documents, specification, drawing, or viewing sample, the aforementioned shall prevail in the following order:
- i) Contract
  - ii) Specification
  - iii) Drawing
  - iv) Viewing Sample

### 4. Detail Requirements

#### 4.1 Materials

4.1.1 **Shell** - Shall be made of Cloth, Twill, Poly/Cotton, of approved shade, meeting the requirements of R.C.M.P. specification G.S. 1045-284 and shall be purchased from the R.C.M.P.

4.1.2 **Thread** - Shall be polyester wrap, polyester core, Tex 40, of matching color, meeting CAN/CGSB 4.131-93.

**Certification of compliance must be provided.**

4.1.3 **Slide Fastener** - Medium duty, brass element, slider and components, tape colour to match shell material. Fastener is a two way with one top locking slider and one bottom non locking slider mounted back to back and top stops at top end and curved bridge stop at the bottom end of the fastener. YKK product GMC 56/51 5/8 \*TS-TBC\* B-B\* 3/4" - 1"\* is known to meet these requirements. Sizes as follows:

- 53cm for sizes 91-102cm.
- 56cm for sizes 107-112cm.
- 58cm for sizes 117-122cm.

**Certification of compliance must be provided.**

- 4.1.4 **Buttons** - Black molded plastic 19mm as per the viewing sample.
- 4.1.5 **Shoulder Badges** - Shall be as per RCMP specification G.S.1045-266, drawing #1, Badge, Shoulder, Cloth. To be purchased from the Royal Canadian Mounted Police.
- 4.2 **Size and Dimensions** - Coveralls, to this specification shall be supplied in the sizes specified by the R.C.M.P. and to the scale of measurements and drawing attached and forming part of this specification.
- 4.3 **Construction**
- 4.3.1 **Stitching** - Using the thread specified in para. 4.1.2, there shall be not less than 3 nor more than 4 stitches per cm. The beginning and ending of all stitching shall be securely backstitch tacked unless secured by other stitching. Component parts of the coverall shall be joined by a seam-and-serge (safety stitch) operation. All other seams and stitching shall be lockstitch or lockchain stitch. Bar tacks shall be 13mm in length and be made with not less than 22 cover stitches per tack.
- 4.3.2 **Cutting and Assembly** - Components of the coveralls shall be so cut and assembled that in the finished garment the warp shall run in the same direction (up and down) except for the collar and waistband.
- 4.3.3 **Body** - Of material specified in para. 4.1.1. The front shall be fitted with a zipper, specified in para. 4.1.3, for closure. The right and left edges of the front closure shall be folded back to form a 5cm hem, creating the placket concealing the zipper. The top and bottom of the seam attaching the zipper shall be bar-tacked to the shell fabric. There shall be a suppression strap constructed, dimensioned and positioned on each leg, in accordance with the drawing and viewing sample. The top and bottom shall be placed face to face and the two joined together across the back from side seam to side seam, covered with a two-piece waistband with a finished width of 4cm after the raw edge has been folded under 10mm.
- 4.3.4 **Sleeves** - The two-piece set in sleeves of shell material shall be complete with fly cuffs and be equipped with buttonholes and buttons specified in para. 4.1.4 and shall conform in all respects to the drawing and viewing sample.

- 4.3.5 **Shoulder Badges** - The R.C.M.P. shoulder badges specified in para. 4.1.5 shall be centered on the sleevehead 2cm below the sleevehead seam and attached with one row of stitching in accordance with the viewing sample.
- 4.3.6 **Collar** - The collar, of shell material shall be constructed on one-piece of material, designed and dimensioned in accordance with the drawing and viewing sample. The depth of the collar shall be 8cm finished.
- 4.3.7 **Pockets** - There shall be two breast patch pockets c/w flaps with buttonholes and the buttons specified in para. 4.1.4, the left breast pocket is to have a pencil compartment, two hip patch pockets, one hammer pocket and two side pockets equipped with pass-through openings 18cm in length. All pockets and pass-through openings shall be constructed, dimensioned and positioned in accordance with the drawing and viewing sample. The top corners of all pockets and the top and bottom of the pass-through opening shall be bartacked.
- 4.3.8 **Eyelets** - There shall be four machine stitched eyelets, two on each side of the seam, for ventilation, under each armhole, dimensioned and positioned in accordance with the drawing and viewing sample.
- 4.3.9 **Identification Label** - Each jacket shall have a durable blank label 7.5cm x 2cm applied separately below the marking and cleaning label used for the inscription of the wearers name.
- 4.3.10 **Marking & Cleaning Instructions Label** - Each coverall shall have a durable label attached to the inside collar seam at centre of the neck, with the following information in English and French:

Where the word '*insert the*' appears, enter only the information requested (Example: *Insert the Size/Taille*, enter Large)

<i>Insert:</i> RCMP Coveralls, Blue, Polyester Cotton	Combinaison de travail bleu GRC
Machine wash - warm (40C)	Laver à la machine - eau tiède (40C)
Do not bleach	Ne pas utiliser d'agent de blanchiment
Tumble dry - low	Séchage par culbutage - à basse température
Steam iron - medium	Repassage à vapeur - à température moyenne
Do not dry clean	Ne pas nettoyer à sec
Flammable - Inflammable	
<i>Insert the</i> Date of Manufacture/Date de fabrication	

<i>Insert the</i> Manufacturer's Identification/Identification du fabricant
<i>Insert the</i> Size/Taille
<i>Insert the</i> RCMP Stock Number/Numéro d'article de la GRC

## 5. **Delivery, Packing and Marking of Containers**

- 5.1 Unless otherwise specified the items shall be delivered to the Commissioner, R.C.M.P., Quality Control Section, Ottawa, Ontario, free of transportation charges, provincial tax and federal tax where applicable.
- 5.2 Packing and marking of shipping containers shall be as specified in the invitation to tender.
- 5.3 A packing slip shall be enclosed showing contents of each shipment.

## 6. **Quality Assurance Provisions**

- 6.1 **Responsibility for Inspection** - Unless otherwise stipulated in the contract, it is the prime contractor's responsibility to satisfy the R.C.M.P., Quality Control Section that the material and services being supplied conform to this specification. This may be accomplished by performing the tests specified in this specification or by demonstrating to the satisfaction of the R.C.M.P., Quality Control Section that conformity to this specification of manufacturing processes is assured. The contractor may use his own facilities or any commercial testing establishment acceptable to the R.C.M.P., Quality Control Section.
- 6.2 The R.C.M.P., Quality Control Section reserves the right to perform any inspection considered necessary to ensure the material and services conform to the specified requirements. For the purpose of inspection, a portion of each delivery not exceeding two percent may be put to tests that could destroy the articles. If found to be inferior or not in accordance with this specification, all articles so destroyed shall be replaced by others of proper quality and pattern at the expense of the contractor. The entire delivery may also be rejected if it is found that articles previously rejected due to nonrepairable defects are redelivered for inspection.
- 6.3 The contractor will be promptly notified when any articles are not accepted and such articles will be returned at the contractor's risk and expense.



**SCALE OF MEASUREMENTS FOR COVERALLS, BLUE**

SIZE		GARMENT MEASUREMENTS											
		BODY						SLEEVES			LEGS		
Chest	Height	Chest cm	Waist cm	Seat cm	Back Width cm	Trunk cir. cm	Armhole opening cm	Sleeves Length underarm cm	Sleeve at elbow cm	Sleeve cuff with side opening cm	Inseam cm	Knee cir. cm	Bottom opening cir. cm
<b>Small</b> 84-90 cm 33-36 in	163- 170 cm	112	97	119	43	173	56	47	43	28	76	61	51
<b>Medium</b> 91-102 cm 36-40 in	170- 178 cm	114	99	122	46	183	56	51	43	28	76	61	51
<b>Large</b> 103-112 cm 42-44 in	180- 185 cm	130	114	137	50	188	60	53	46	30	80	64	53
<b>X-Large</b> 113-122 cm 46-48 in	188- 196 cm	140	124	147	52	193	62	56	48	32	84	66	56
<b>XX-Large</b> 127-132 cm 50-52 in	188- 196 cm	150	134	157	54	198	64	59	50	34	88	68	59
<b>TOLERANCE ±</b>		<b>25 mm</b>	<b>25 mm</b>	<b>25 mm</b>	<b>13 mm</b>	<b>38 mm</b>	<b>20 mm</b>	<b>13 mm</b>	<b>+ only</b>	<b>+ only</b>	<b>+ only</b>	<b>+ only</b>	<b>+ only</b>