

**APPENDIX 1 TO ANNEX A**

**SERVICE GROUP 1 - REMANUFACTURED TONER CARTRIDGES**

**APPENDIX 1.1 TO ANNEX A**

**REMANUFACTURED TONER CARTRIDGES**

**1. Performance Requirements:**

The yield and density requirements are as follows:

<b>Cartridge type</b>	<b>Yield</b>	<b>Density (initial)</b>	<b>Density</b>
<b>HP CC364X</b>	11,400 copies (minimum result)	1.45 (minimum result)	(minimum result at 11,000 copies) 1.43
<b>Lexmark T650H21A</b>	24,400 copies (minimum result)	1.38 (minimum result)	(minimum result at 11,400 copies) 1.38
<b>HP Q5945A</b>	9,900 copies (minimum result)	1.55 (minimum result)	(minimum result at 8,200 copies) 1.53
<b>Lexmark 64035HA</b>	10,000 copies (minimum result )	1.39 (minimum result)	(minimum result at 10,000 copies) 1.35

**2. Testing Instructions:**

- a) The font type and size used in the printing of Figure 2 of the CAN/CGSB-53.148-2011 standard dated April 2011 must be Courier 12.
- b) All printer settings must be at the mid-point if a range of settings is available and the setting is not specified by the manufacturer.
- c) In the event that the first sample cartridge fails the performance requirements of the standard (refer paragraph. 7.1 of the standard), the Contractor must not continue with testing of the second sample.
- d) Should the cartridge sample not be identified by the product type (i.e. HP CC364X, HP Q5945A, Lexmark T650H21A, or Lexmark 64035HA) or the product name, testing must not be conducted and the Technical Authority must be notified immediately.
- e) Density (refer paragraph. 7.2.6 and 7.2.7.2 (b) of the CAN/CGSB-53.148-2011 standard) must only be tested for initially and at the defined, partially depleted toner level. The density requirement must not be tested for beyond that point.
- f) Yield testing must continue and the results reported, until failure occurs, even if the total copies printed of Figure 2, in the CAN/CGSB-53.148-2011 standard, exceeds the minimum yield requirement for the cartridge engine.
- g) The Contractor must print a test print, prior to conducting the yield test (paragraph. 7.2.7 of the CAN/CGSB-53.148-2011 standard) but after conducting the Density test as specified in paragraph 7.2.6 of the CAN/CGSB-53.148-2011 standard. The test print must indicate the current page count from the printer being used in the test. Upon failure of the cartridge being tested for yield or density (at the defined, partially depleted toner level), the test print, indicating page count must be printed.
- h) Procedure used in paragraph. 7.2.7.2 (c) of the CAN/CGSB-53.148-2011 standard is amended as follows:

Testing for compliance of the printed Figure 2 of the CAN/CGSB-53.148-2011 standard, against the requirements in paragraph 7.2.7.2 (b), must take place in 5% increments starting at 85% of minimum yield required, until failure occurs.

At the point failure occurs, the number of pages, to the nearest hundred, must be determined.

### **3. Reporting Requirements:**

The following, in addition to that required to be reported by CAN/CGSB-53.148-2011, must be included in the test report:

- a) Environmental conditions (i.e. temperature and relative humidity) of the Contractor's facility (laboratory) at the beginning and the end of each testing cycle.
- b) Type and serial number of printer(s) used for testing.
- c) Product brand name, serial number of cartridge tested, qualification number of cartridge tested, name of firm, manufacturing address of product tested, standard number, cartridge engine type, date of test, date of report, test report number.
- d) Printer settings, if other than the default setting is used.
- e) Point during the test (i.e. number of copies printed) at which the toner cartridge is removed, rocked and then placed back into the printer so that testing may continue.
- f) In the event of a major defect (refer paragraph 7.2.1 of CAN/CGSB-53.148-2011) or a failure in the yield requirement (refer paragraph 7.2.7 of CAN/CGSB-53.148-2011) in the cartridge tested, a minimum of four (4) pages of the appropriate test print(s) (refer figure 1 of CAN/CGSB-53.148-2011 or figure 2 of CAN/CGSB-53.148-2011) must be submitted to the Technical Authority with the test report.
- g) Each test print must contain the following information: test report number, name of the program participant whose product was tested, product brand name, type of cartridge, serial number of cartridge, date of test, point at which test print was printed (e.g. if figure 1 was printed then indicate if density was measured initially or at the defined, partially depleted toner level.
- h) The Contractor must provide with the test report a copy of the warranty and maintenance instruction documents submitted. The Technical Authority will be responsible for determining compliance of the content of the warranty and maintenance instruction documents to the standard.
- i) The Contractor must provide a copy of the self-test print, from the test printer used, which confirms starting and ending page count for the yield test.
- j) Reporting against yield test, paragraph 7.2.7 of CAN/CGSB-53.148-2011, must be reported to the nearest one hundred copies.
- k) Each test print, refer figure 1 of CAN/CGSB-53.148-2011, must identify approximate location at which density was measured and where repetitive voids are checked.

### **4. Other requirements:**

- a) The Contractor must keep a service log, which must be made available to the Technical Authority upon request that details the complete servicing history of each

test printer used. The service log must include details on the service history of each printer component. The list and the service life of each component must be as specified in the OEM printer service manual. The service log must, as a minimum, detail the date of service or replacement of each printer component or both, page count at which the service was provided and number of hours of printer use, if applicable.

- b) The Contractor must have a minimum of two (2) of each type of printer required for testing purposes.
- c) Each test printer must have it's own isolated power circuit. That is, each test printer must have its own electrical outlet and no other items must use this electrical outlet.
- d) Each test printer must be attached to it's own UPS (Uninterruptible Power Supply) unit.
- e) Testing must be conducted keeping in mind the duty cycle of each printer as follows:

Printer Type	Cartridge Engine	Duty Cycle (maximum pages per month)
Laser Jet P4015n	HP CC364X	225K
Laser Jet M4345x mfp	HP Q5945A	200K
Lexmark T654n	Lexmark T650H21A	300k
Lexmark T644dtn	Lexmark 64035HA	250k

#### 5. Complaint Mechanism:

In the event that testing results in the non-compliance of the samples submitted (refer paragraph 7.1 of CAN/CGSB-53.148-2011), the failing cartridge sample must be held for a period of thirty (30) days. This holding period commences on the date that the firm, whose sample failed, is notified of the failure. At the end of the thirty-day waiting period, unless the lab is notified in writing to the contrary, the sample cartridge(s) must be returned to the manufacturer.

#### 6. Testing Conditions:

Cartridge samples must be tested in a test room where the environmental conditions are 23°C ± 2°C and at 50% ± 5% Relative Humidity.

## APPENDIX 1.2 TO ANNEX A

### REMANUFACTURED TONER CARTRIDGES

**Estimated Annual Quantities:**

**Standard: CAN/CGSB-53.148-2011**

Cartridge Engine	Time Period				
	Year 1	Year 2	Year 3	Option Period 1	Option Period 2
<b>HP CC364X</b>	50	50	50	50	50
<b>Lexmark T650H21A</b>	50	50	50	50	50
<b>HP Q5945A</b>	50	50	50	50	50
<b>Lexmark 64035HA</b>	50	50	50	50	50

**Note:** Estimated quantities represent single cartridges not sets of two. Therefore, if the estimated quantity reads 20 then this means 20 cartridges **NOT** 20 sets of two (2) cartridges (or 40 in total).

**APPENDIX 1.3 TO ANNEX A**

**REMANUFACTURED TONER CARTRIDGES**

**Test Requirements – HP CC364X:**

**Standard: CAN/CGSB-53.148-2011**

<b>Paragraph of Standard</b>	<b>Test Description</b>
	<b>Performance Requirements:</b>
5.5.2	Print Quality
	Blasting
	Streaks
	Background Scatter
	Repetitive Voids
5.5.3	Density
	Initial
	At defined, partially depleted toner level
5.5.4	Smudging
5.5.5	Adhesion
5.5.6	Yield
	Yield - per 1000 pages above minimum result
	<b>Other Requirements:</b>
5.3	Serial Number
6.1	Packaging
6.2	Labelling
	Other Marking Requirements: a) Statement “remanufactured Toner Cartridge” shall be evident b) CGSB Qualification Listing Number
4.6	Warranty/Maintenance Instruction

## APPENDIX 1.4 TO ANNEX A

### REMANUFACTURED TONER CARTRIDGES

Test Requirements – Lexmark T650H21A:

Standard: CAN/CGSB-53.148-2011

Paragraph of Standard	Test Description
	<b>Performance Requirements:</b>
5.5.2	Print Quality
	Blasting
	Streaks
	Background Scatter
	Repetitive Voids
5.5.3	Density
	Initial
	At defined, partially depleted toner level
5.5.4	Smudging
5.5.5	Adhesion
5.5.6	Yield
	Yield - per 1000 pages above minimum result
	<b>Other Requirements:</b>
5.3	Serial Number
6.1	Packaging
6.2	Labelling
	Other Marking Requirements: a) Statement “remanufactured Toner Cartridge” shall be evident b) CGSB Qualification Listing Number
4.6	Warranty/Maintenance Instruction

## APPENDIX 1.5 TO ANNEX A

### REMANUFACTURED TONER CARTRIDGES

Test Requirements – HP Q5945A:

Standard: CAN/CGSB-53.148-2011

Paragraph of Standard	Test Description
	<b>Performance Requirements:</b>
5.5.2	Print Quality
	Blasting
	Streaks
	Background Scatter
	Repetitive Voids
5.5.3	Density
	Initial
	At defined, partially depleted toner level
5.5.4	Smudging
5.5.5	Adhesion
5.5.6	Yield
	Yield - per 1000 pages above minimum result
	<b>Other Requirements:</b>
5.3	Serial Number
6.1	Packaging
6.2	Labelling
	Other Marking Requirements: a) Statement “remanufactured Toner Cartridge” shall be evident b) CGSB Qualification Listing Number
4.6	Warranty/Maintenance Instruction



**APPENDIX 1.6 TO ANNEX A**  
**REMANUFACTURED TONER CARTRIDGES**

**Test Requirements – Lexmark 64035HA:**

**Standard: CAN/CGSB-53.148-2011**

<b>Paragraph of Standard</b>	<b>Test Description</b>
	<b>Performance Requirements:</b>
5.5.2	Print Quality
	Blasting
	Streaks
	Background Scatter
	Repetitive Voids
5.5.3	Density
	Initial
	At defined, partially depleted toner level
5.5.4	Smudging
5.5.5	Adhesion
5.5.6	Yield
	Yield - per 1000 pages above minimum result
	<b>Other Requirements:</b>
5.3	Serial Number
6.1	Packaging
6.2	Labelling
	Other Marking Requirements: a) Statement "remanufactured Toner Cartridge" shall be evident b) CGSB Qualification Listing Number
4.6	Warranty/Maintenance Instruction

## **APPENDIX 1.7 TO ANNEX A**

### **REMANUFACTURED TONER CARTRIDGE BENCHMARK TESTING**

#### **Performance Requirements:**

The Contractor must:

- a) Have sufficient number of printers (the Contractor must have a minimum of two (2) of each type of printer required for testing purposes) to conduct the required testing on the cartridge types specified herein without impacting on the performance of re-qualification testing specified herein.
- b) Purchase each cartridge type specified herein. Each cartridge purchased must be manufactured by an OEM (Original Equipment Manufacturer).
- c) Purchase of each cartridge type must be for equal quantity units from two different production lots.
- d) Complete the testing required for each cartridge type as specified herein.
- e) Submit the required test reports in the format specified, along with any other documentation stipulated herein for each cartridge type and within the time frame specified herein.
- f) Meet all other requirements specified herein.

#### **1. Testing Instructions:**

Unless specified otherwise, the testing instructions noted herein must apply to testing conducted in accordance with the requirements detailed in the CAN/CGSB-53.148-2011 standard.

- a) The font type and size used in the printing of Figure 2 of the CAN/CGSB-53.148-2011 standard must be Courier 12. All printer settings must be at the mid-point if a range of settings is available and the setting is not specified by the manufacturer.
- b) For each cartridge type tested, the printer settings must be set at the mid-point if a range of settings is available unless otherwise instructed by the manufacturer. The Contractor must print 100 copies of the test pattern on white xerographic copy paper conforming to CAN/CGSB-9.51. Copies 95 to 100 only must be used for testing against paragraph 7.2.6 of the CAN/CGSB-53.148-2011 standard.
- c) Density (refer to paragraph 7.2.6 of the standard) must only be tested for initially and at the defined, partially depleted toner level (as described in paragraph 7.2.7.2 (b) of the standard) only. The density requirement must not be tested for beyond the defined, partially depleted toner level.
- d) Yield testing must continue, and the results reported, until failure occurs, even if the total copies printed of Figure 2, of the CAN/CGSB-53.148-2011 standard, exceeds the minimum yield requirement for the cartridge engine.
- e) The Contractor must print a test print, prior to conducting the yield test but after conducting the Density test as specified in paragraph 7.2.6 of the standard. The test print must indicate the current page count from the printer being used in the test. Upon failure

of the cartridge being tested for yield or density the test print, indicating page count, must be printed.

- f) Procedure used in paragraph 7.2.7.2c of the standard is amended as follows:

Testing for compliance of the printed Figure 2 of the standard against the requirements in paragraph 7.2.7.2 b must take place in 5% increments starting at the defined, partially depleted toner level, until failure occurs.

At the point failure occurs, the number of pages, to the nearest hundred, must be determined.

**Test Requirements:**

Paragraph of Standard	Test Description
7.2.6	Density – Initial
7.2.7	Yield
7.2.7c	Density – at defined, partially depleted toner level

**2. Reporting Requirements:**

Unless specified otherwise, the testing instructions noted herein must apply to testing conducted in accordance with CAN/CGSB-53.148-2011. The following, in addition to that required to be reported by the standard, must be included in the test report:

- a) Environmental conditions (i.e. temperature and relative humidity) of the lab at the beginning and the end of each testing cycle.
- b) Type and serial number of printer(s) used for testing.
- c) For each cartridge tested, the product brand name, serial number of each cartridge tested, batch number or lot number or expiry or best before date, standard number, cartridge type, date of test, date of report, test report number.
- d) Point during the test (i.e. number of copies printed) at which the toner cartridge is removed, rocked and then placed back into the printer so that testing may continue.
- e) Upon non-compliance of each cartridge tested against the yield requirements of paragraph 7.2.7 of CAN/CGSB-53.148-2011, a minimum of four (4) pages of the test prints must be submitted to the Technical Authority with the test report.
- f) Each test print shall contain the following information: test report number, product brand name, serial number of cartridge, date of test, point at which test print was printed (i.e. if Figure 1 of the standard was printed then indicate if density was measured initially or at defined, partially depleted toner level.
- g) Yield test, paragraph 7.2.7 of the standard – Lab shall provide a copy of the self test print, from the test printer used, which confirms starting and ending page count for the yield test.

- h) Reporting against yield test, paragraph 7.2.7 of the CAN/CGSB-53.148-2011 standard must be reported to the nearest on hundred copies.
- i) Each test print, refer to Figure 1 of CAN/CGSB-53.148-2011, must identify approximate location at which density was measured and where repetitive voids are checked.

**3. Other requirements:**

- a) Each test printer must have its own isolated power circuit. That is, each test printer must have its own electrical outlet and no other items must use this electrical outlet;
- b) Each test printer must be attached to its own UPS (Uninterruptible Power Supply) unit.
- c) The Contractor must perform all required servicing and maintenance on each printer used prior to commencing benchmark testing. In addition, the Contractor must ensure that any required maintenance and servicing that may be required during the testing is performed.
- d) The Contractor must calibrate any equipment used in the performance of the density testing prior to the commencement of benchmark testing. Further calibration of the equipment used for density testing is not required unless there is reason to believe that further test results would be affected.
- e) Records of servicing, maintenance and calibration that meet the requirements of ISO 17025:2005 must be made available to the Technical Authority upon request.

## APPENDIX 1.8 TO ANNEX A

### REMANUFACTURED TONER CARTRIDGE BENCHMARK TESTING

**Estimated Annual Quantities:**

**Standard: CAN/CGSB-53.148-2011**

Cartridge Engine	Time Period				
	Year 1	Year 2	Year 3	Option Period 1	Option Period 2
HP CC364X	10	10	10	10	10
Lexmark T650H21A	10	10	10	10	10
HP Q5945A	10	10	10	10	10
Lexmark 64035HA	10	10	10	10	10

**Note:** Estimated quantities represent single cartridges not sets of two. Therefore, if the estimated quantity reads 20 then this means 20 cartridges **NOT** 20 sets of two (2) cartridges (or 40 in total).

**Test Requirements:**

Paragraph of Standard	Test Description
5.5.3	Density – Initial
	Density – at defined, partially depleted toner level
5.5.6	Yield
	Yield - per 1000 pages above minimum result

**Delivery Requirement:**

Submission of the required test reports and any other documentation specified herein, for all cartridges against which testing is required, must be received by CGSB within thirty (30) days from date specified in the Task Authorization Form.

**APPENDIX 2 TO ANNEX A**  
**SERVICE GROUP 2: PROTECTIVE CLOTHING**

## APPENDIX 2.1 TO ANNEX A

### FIRELINE WORKWEAR FOR FOREST FIREFIGHTERS

#### Performance Requirements:

##### 1. Testing Instructions:

- a) As per standard, unless otherwise specified.
- b) Indicate the following:
  - The batch;
  - lot, serial number;
  - a detailed description of the component including the fabric weight (oz/ yd<sup>2</sup> );
  - trade name;
  - generic name (i.e. fibre content);
  - supplier;
  - construction (i.e. twill/plain weave, metal, plastic, etc.); and
  - mill or lot # of each component must be identified by the company (see 2).
- c) A Certificate of Supplier Certification of Samples for Testing, signed by the manufacturer, must accompany all test reports submitted upon application and as paragraph of the ongoing testing schedule.

##### 2. Reporting Requirements:

- The batch, lot or serial number;
- a detailed description of the component including the name and model number;
- fabric weight (oz/yd<sup>2</sup>);
- trade name;
- generic name (i.e. fibre content);
- supplier;
- construction (i.e. twill, plain weave, metal, plastic, etc.); and
- mill or lot # of each component tested must be recorded on the test report in order to be acceptable.

## APPENDIX 2.2 TO ANNEX A

### FIRELINE WORKWEAR FOR FOREST FIREFIGHTERS

**Estimated Annual Quantities:**

**Standard:** CAN/CSA- Z96- 02

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
<b>Quantity</b>	8	8	8	8	8

**Test Requirements:**

Paragraph of Standard	Test Description
	<b>Visibility Trim:</b>
6.1.3 Table 5	Retro-reflection Photometric Performance



## APPENDIX 2.3 TO ANNEX A

### FIRELINE WORKWEAR FOR FOREST FIREFIGHTERS

**Estimated Annual Quantities:**

**Standard:**      **CAN/CGSB-155.22-97**

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
<b>Quantity</b>	5	5	6	6	7

**Test Requirements:**

Paragraph of Standard	Test Description
5.1	Flame Resistance (as received)
5.1	Flame Resistance (after 50 wash/dry cycles)
5.1	Flame Resistance (after 5 dry clean cycles)
5.2	Thermal Protection
5.3	Heat Resistance
5.4	Thermal Shrinkage Resistance
5.5	Tear Strength
5.6	Thread
5.7	Hardware
	<b>Primary Closure System:</b>
5.8.1	Flame Resistance (as received)
5.8.1	Flame Resistance (after 50 wash/dry cycles)
5.8.1	Flame Resistance (after 5 dry clean cycles)
5.8.2	Heat Resistance
	<b>Seams:</b>
5.9.1	Seam Strength
	<b>Visibility Trim:</b>
5.10.2	Flame Resistance (as received)
5.10.2	Flame Resistance (after 50 wash/dry cycles)
5.10.2	Flame Resistance (after 5 dry clean cycles)

## APPENDIX 2.4 TO ANNEX A

### WORKWEAR FOR PROTECTION AGAINST HYDROCARBON FLASH FIRE: SINGLE LAYER GARMENTS

**Estimated Annual Quantities:**

**Standard:**      **CAN/CGSB-155.20-2000**

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
<b>Quantity</b>	4	7	6	6	6

**Test Requirements:**

Paragraph of Standard	Test Description
	<b>Fabric Components:</b>
6.1	Flame Resistance (as received)
6.1	Flame Resistance (after 50 wash/dry cycles)
6.1	Flame Resistance (after 5 dry clean cycles)
6.1.2.1	Thermal Protection
6.1.3	Heat Resistance
6.1.4	Thermal Shrinkage Resistance
6.3	Thread
	<b>Closure System:</b>
6.5.1	Flame Resistance (as received)
6.5.1	Flame Resistance (after 50 wash/dry cycles)
6.5.1	Flame Resistance (after 5 dry clean cycles)
6.5.2	Heat Resistance
	<b>Hardware:</b>
6.4	Heat Resistance
	<b>Visibility Trim:</b>
6.1.3	Heat Resistance

## APPENDIX 2.5 TO ANNEX A

### WORKWEAR FOR PROTECTION AGAINST HYDROCARBON FLASH FIRE: MULTI-LAYER GARMENTS

Estimated Annual Quantities:

Standard:     **CAN/CGSB-155.20-2000**

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
<b>Quantity</b>	2	2	3	3	3

Test Requirements:

Paragraph of Standard	Test Description
	<b>Fabric Components:</b>
6.2.1	Flame Resistance (as received)
6.2.1	Flame Resistance (after 50 wash/dry cycles)
6.2.1	Flame Resistance (after 5 dry clean cycles)
6.2.2	Thermal Protection
6.2.3	Heat Resistance
6.2.4	Thermal Shrinkage Resistance
6.3	Thread
	<b>Closure System:</b>
6.5.1	Flame Resistance (as received)
6.5.1	Flame Resistance (after 50 wash/dry cycles)
6.5.1	Flame Resistance (after 5 dry clean cycles)
6.5.2	Heat Resistance
	<b>Hardware:</b>
6.4	Heat Resistance
	<b>Visibility Trim:</b>
6.2.3	Heat Resistance

## APPENDIX 2.6 TO ANNEX A

### WORKWEAR FOR PROTECTION AGAINST HYDROCARBON FLASH FIRE: DISPOSABLE GARMENTS

Estimated Annual Quantities:

Standard: CAN/CGSB-155.20-2000

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
Quantity	0	1	1	2	2

Test Requirements:

Paragraph of Standard	Test Description
6.6	Flame Resistance (as received)

**APPENDIX 3 TO ANNEX A**  
**SERVICE GROUP 3: CONSTRUCTION PRODUCTS -**  
**BREATHING TYPE SHEATHING MEMBRANE**

## APPENDIX 3.1 TO ANNEX A

### CONSTRUCTION PRODUCTS: BREATHER TYPE SHEATHING MEMBRANE

Estimated Annual Quantities:

Standard: CAN/CGSB-51.32-M77

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
Quantity	2	2	2	2	2

Test Requirements:

Paragraph of Standard	Test Description
	<b>Performance Requirements</b>
5.1	Sheet length & width
5.2	Pliability
5.3	Tensile strength
5.4	Water permeance
5.5	Water permeance after aging
5.5	Water permeance after aging and ponding, if required (Table 1*)
	<b>Other Requirements</b>
6.2	Marking requirements including the following:  1. CGSB Certification Mark 2. CGSB Certification Listing Number 3. CGSB Standard Number

\* Table 1 can be found in Canadian Construction Materials Centre, Technical Guide for Sheathing Membrane Breather Type dated 93-07-13.

**APPENDIX 4 TO ANNEX A**  
**SERVICE GROUP 4: CONSTRUCTION PRODUCTS -**  
**POLYETHYLENE VAPOUR BARRIER**

## APPENDIX 4.1 TO ANNEX A

### CONSTRUCTION PRODUCT: POLYETHYLENE VAPOUR BARRIER

Estimated Annual Quantities:

Standard: CAN/CGSB-51.34-M86

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
Quantity	18	18	18	18	18

Test Requirements:

Paragraph of Standard	Test Description
	<b>Performance requirements:</b>
5.1	Sheet length & width
5.5	Thickness
5.6	Impact strength
5.7	Oxidative induction time
	<b>Other Requirements</b>
6.1	Marking of film
6.3	Labelling requirements including the following:  1. CGSB Certification Mark 2. CGSB Certification Listing Number 3. CGSB Standard Number



**APPENDIX 5 TO ANNEX A**  
**SERVICE GROUP 5:**  
**MEDICAL GLOVES**

## APPENDIX 5.1 TO ANNEX A

### SINGLE USE MEDICAL EXAMINATION GLOVES

**Estimated Annual Quantities:**

**Standard: ISO 11193-1:2008**

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
<b>Quantity</b>	69	69	69	69	69

**Sampling Plans:**

Testing must be performed using the Multiple Sampling Plans using Normal Inspection specified in ISO 2859-1:1999, assuming a lot size 35 001 to 150 000 as specified below:

Standard, Test Method Identification Number	Paragraph Reference	Test Description	Inspection Level	AQL
ISO 11193-1:2008	6.1	Dimensions <sup>1</sup>	S-2	4,0
	6.2	Water tightness <sup>2</sup>	G-1	2,5
	6.3.2	Tensile Properties – Force at break before accelerated ageing <sup>1</sup>	S-2	4,0
		Tensile Properties – Elongation at break before accelerated ageing <sup>1</sup>	S-2	4,0
	6.3.3	Tensile Properties – Force at break after accelerated ageing <sup>1</sup>	S-2	4,0
		Tensile Properties – Elongation at break after accelerated ageing <sup>1</sup>	S-2	4,0

**Test Requirements:**

Paragraph of Standard	Test Description
	<b>Performance Requirements:</b>
6.1	Dimensions
6.2	Water tightness
6.3	Tensile Properties
6.3.2	Force at break before accelerated ageing
6.3.2	Elongation at break before accelerated ageing
6.3.3	Force at break after accelerated ageing
6.3.3	Elongation at break after accelerated ageing
8.2.1	Marking – Unit Package, Sterile Package
8.2.2	Marking – Unit Package, Non-Sterile Package
8.3	Muli-Unit Package

**Other Requirements:**

<b>Test Description</b>	<b>Test Method (if applicable)</b>
Residual powder on powder free gloves <sup>3</sup>	ISO21171:2006
Counting number of gloves in a package	
<b>Other Labelling Requirements:</b>  CGSB Listing Number CGSB Certification Mark Program Participant Address Storage Instructions (as per program manual)	

<sup>1</sup>**Note: Based on the testing of 6 specimens (6 specimens = 1 unit).**

<sup>2</sup>**Note: Based on the testing of 50 specimens (50 specimens = 1 unit).**

<sup>3</sup>**Note: Based on the testing of 5 specimens (5 specimens = 1 unit).**

## APPENDIX 5.2 TO ANNEX A

### SINGLE USE STERILE SURGICAL RUBBER GLOVES

**Estimated Annual Quantities:**

**Standard: ISO 10282:2002**

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
<b>Quantity</b>	3	3	3	3	3

**Sampling Plans:**

Testing must be performed using the Multiple Sampling Plans using Normal Inspection specified in ISO 2859-1:1999, assuming a lot size 35 001 to 150 000 as specified below.

Standard/Test Method Number	Paragraph Reference	Test Description	Inspection Level	AQL
ISO 10282:2002	6.1	Dimensions <sup>1</sup>	S-2	4.0
	6.2	Water tightness <sup>2</sup>	G-1	2.5
	6.3.2	Tensile Properties – Force at break before accelerated ageing <sup>1</sup>	S-2	4.0
		Tensile Properties – Elongation at break before accelerated ageing <sup>1</sup>	S-2	4.0
	6.3.3	Tensile Properties – Force at break after accelerated ageing <sup>1</sup>	S-2	4.0
		Tensile Properties – Elongation at break after accelerated ageing <sup>1</sup>	S-2	4.0
	6.3.4	Force required to produce 300% elongation <sup>1</sup>	S-2	4.0

**Test Requirements:**

Paragraph of Standard	Test Description
	<b>Performance Requirements:</b>
6.1	Dimensions
6.2	Water tightness
6.3	Tensile properties
6.3.2	Force at break before accelerated ageing
6.3.2	Elongation at break before accelerated ageing
6.3.3	Force at break after accelerated ageing
6.3.3	Elongation at break after accelerated ageing
6.3.4	Force required to produce 300% elongation
8	Marking
8.1	Reference to standard
8.2	Inner package
8.3	Unit package
8.4	Multi-unit package

**Other Requirements:**

<b>Test Description</b>	<b>Test Method (if applicable)</b>
Residual powder on powder free gloves <sup>3</sup>	ISO21171:2006
Counting number of gloves in a package	
<b>Other Labelling Requirements:</b>  CGSB Listing Number CGSB Certification Mark Program Participant Address Storage Instructions (as per program manual)	

<sup>1</sup>Note: Based on the testing of 6 specimens (6 specimens = 1 unit).

<sup>2</sup>Note: Based on the testing of 50 specimens (50 specimens = 1 unit).

<sup>3</sup>Note: Based on the testing of 5 specimens (6 specimens = 1 unit).

## APPENDIX 5.3 TO ANNEX A

### SINGLE USE MEDICAL EXAMINATION GLOVES

**Estimated Annual Quantities:**

**Standard: ISO 11193-2:2006**

	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2
<b>Quantity</b>	18	18	18	18	18

**Sampling Plans:**

Testing must be performed using the Multiple Sampling Plans using Normal Inspection specified in ISO 2859-1:1999, assuming a lot size 35 001 to 150 000 as specified below:

Standard, Test Method Identification Number	Paragraph Reference	Test Description	Inspection Level	AQL
ISO 11193-2:2006	6.1	Dimensions <sup>1</sup>	S-2	4.0
	6.2	Water tightness <sup>2</sup>	G-1	2,5
	6.3.2	Tensile Properties – Force at break before accelerated ageing <sup>1</sup>	S-2	4,0
		Tensile Properties – Elongation at break before accelerated ageing <sup>1</sup>	S-2	4,0
	6.3.3	Tensile Properties – Force at break after accelerated ageing <sup>1</sup>	S-2	4,0
		Tensile Properties – Elongation at break after accelerated ageing <sup>1</sup>	S-2	4,0

**Test Requirements:**

Paragraph of Standard	Test Description
	<b>Performance Requirements:</b>
6.1	Dimensions
6.2	Water tightness
6.3	Tensile Properties:
6.3.2	Force at break before accelerated ageing
6.3.2	Elongation at break before accelerated ageing
6.3.3	Force at break after accelerated ageing
6.3.3	Elongation at break after accelerated ageing
8.2.1	Marking – Unit Package, Sterile Package
8.2.2	Marking – Unit Package, Non-Sterile Package
8.3	Muli-Unit Package

**Other Requirements:**

<b>Test Description</b>	<b>Test Method (if applicable)</b>
Residual powder on powder free gloves <sup>3</sup>	ISO21171:2006
Counting number of gloves in a package	
<b>Other Labelling Requirements:</b>  CGSB Listing Number CGSB Certification Mark Program Participant Address Storage Instructions (as per program manual)	

<sup>1</sup>**Note: Based on the testing of 6 specimens (6 specimens = 1 unit).**

<sup>2</sup>**Note: Based on the testing of 50 specimens (50 specimens = 1 unit).**

<sup>3</sup>**Note: Based on the testing of 5 specimens (5 specimens = 1 unit).**