



Royal Canadian Mounted Police
Gendarmerie Royale du Canada

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Purchase Description

Ammunition, Shotgun, 12ga, 40g (617gr),
'Less Lethal'

This document has 5 pages including the drawings.

This document was created in English.

The document is available in English and French.

English/Anglais
Francais/French

The photograph on this page is for reference only.

AMMUNITION
PURCHASE DESCRIPTION

Item: Ammunition, Shotgun, 12ga, Plastic Body, 2 ¾ Inch length, 40g (617gr), Plastic Body “Less Lethal” Drag Stabilized Bean Bag. For use in Remington 870 “Less Lethal” Shotgun as per PD-FA-33.

Note: Based on testing conducted by members of the Regina Forensic Laboratory and the Ordnance Quality Assurance Unit of the Armourer Section , the following are the only acceptable ammunition under this Purchase Description:

**- Defense Technology Corporation of America 12 Gauge Drag Stabilized Bean Bag
Product Code: 3027**

- Special Requirements: All ammunition of this type will be loaded in a transparent hull that allows a clear view of the contents. All stencilling will be in **Bright Orange** as well as the over shot wad.

In any one R.C.M.P. order of this shotshell the ammunition supplied should be of the same lot number. If the amount of the order requires more than one lot then the lots supplied should, as much as possible, be consecutive.

1. ESSENTIAL QUALITY STANDARDS

- (A) VELOCITY - An average of 10 at 15 ft: **275 f/s (+/- 25 f/s)** with no single velocity exceeding 310 f/s tested from a **14" Cylinder Bore Barrel..**
- 9B) PRESSURE - A maximum average of 11,500 PSI using piezoelectric pressure measuring system.
- (C) DEFECTIVE TOLERANCES

Ammunition not falling within the noted tolerances may be subject to return to the supplier together with all ammunition from the same lot for replacement or monetary return at the discretion of the R.C.M.P. Ammunition returned under this condition will be at the supplier's cost.

Sampling Plan & Acceptable Quality Levels:

Canadian Government Specifications Board Standard on Inspection by Attributes 105-GP-1 Table I General Inspection Level III Table 3A Double sampling plan for normal inspection.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Critical (Functional)	0.00

Any ammunition manufacturing defect which would result in cartridge failure producing a firearms blow-up. Any loading or propellant powder defect which may result in a bullet lodging in the bore of a firearm.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Major (Functional)	0.040

Misfires, hard extractions or any other defect which would seriously alter functioning or performance.

DEFECT DESCRIPTION	ALLOWABLE QUALITY LEVEL
Major (Visual & Dimensional)	0.040

Any visual or dimensional defect which would seriously alter functioning or performance.

2. PERFORMANCE STANDARDS:

(A) Accuracy Specifications:

Five- 5 shot groups must average not more than 12 inches at 20 yards when fired from an RCMP Spec. "Less Lethal" shotgun.

(B) This ammunition must perform in the Model 870 Remington shotgun.

3. IDENTIFICATION STANDARDS - Commercial

4. QUALITY ASSURANCE

(A) The successful tenderer shall supply on request of the Senior Armourer the following:

- (i) Written assurance that the ammunition to be supplied under this agreement meets or exceeds the "Essential Quality Standards", "Performance Standards" and "Identification Standards".
- (ii) A print of the empty headed shotshell.
- (iii) A print of the loaded shotshell.

These prints must contain all pertinent dimensions with maximum and minimum tolerances.

(iv) A copy of the supplier's Quality Control Inspection procedures.

(B) Random sampling based upon a reasonable quantity (as established in Appendix "A") to verify manufacturer's Quality Assurance results.

Prepared by:

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