



Republic of the Philippines
DEPARTMENT OF NATIONAL DEFENSE
GOVERNMENT ARSENAL
Camp General Antonio Luna
Lima, Bataan

GA BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BULLETIN NR GA-BAC-CAL45PCTF-2023-03

Procurement of Cal .45 Primed Case

IB No. GA-BAC-2023-50TF

07 August 2023

This is to inform all prospective bidders of the following amendments relative to the Procurement of Cal .45 Primed Case.

I. MODIFICATIONS ON THE BIDDING DOCUMENTS

Reference	From	To
Section VII. Technical Specifications	xxx 3. Dimension and Gaging Use the attached drawing no. PC101-pc-22-01 as reference for Cal .45 Primed Case.	xxx 3. Dimension and Gaging Use Drawing No. PC101-pc-22-01. Strictly comply with the following: a. Mouth Inside Diameter b. Mouth Outside Diameter c. Total Length d. Primer Depth For other dimensions, use the above-mentioned drawing as reference.

II. Notices

Bidders are hereby instructed to use the attached Revised Statement of Compliance to Technical Specifications during the submission and opening of bids.

Please be guided accordingly.


MS. ROWEENA G. BASA
Vice-Chairperson
Bids & Awards Committee

**TECHNICAL SPECIFICATIONS
(REVISED)**

The bidder must state in the last column opposite each parameter and required specifications either "Comply" or "Not Comply". All pages shall be properly signed.

Cal .45 Primed Case

DESCRIPTION

**COMPLY/ NOT
COMPLY**

1. Workmanship

The primed case shall be free from defects such as round head, dent, split case, perforated case, draw scratch, scratch, beveled underside of head, scaly metal, no chamfer on head, wrinkle, defective head, defective mouth and other defects which will render it unsuitable for the purpose intended. The primed case shall be free from corrosion, stains, discoloration, dirt, oil and smears of lacquer.

2. Visual Criteria

a. Sampling Plan shall be in accordance with ANSI/ASQ Z1.4-2003 using Double Sampling Plan (Normal) and General Inspection Level II.

• Acceptance Quality Limit (AQL):

 Critical – 0.01%

 Major – 0.25%

 Minor – 1.5%

b. Classification of Visual Defects shall be in accordance with Table I of MIL-C-1311E.

c. For visual inspection, refer to MIL-STD-636 (Visual Inspection Procedures for Small Arms Ammunition Through Cal .50)

3. Dimension and Gaging

Use Drawing No. PC101-pc-22-01. Strictly comply with the following:

a. Mouth Inside Diameter

b. Mouth Outside Diameter

c. Total Length

d. Primer Depth

For other dimensions, use the above-mentioned drawing as reference.

4. Residual Stress

The primed case when assembled into cartridge shall not split when subjected to a one percent (1%) mercurous nitrate solution for 15 minutes.

5. Waterproof (Cartridge head)

The primed case when assembled into cartridge shall not release more than one bubble of air when subjected to a pressure differential of 5 psi (34.47 kPa) for 15 seconds.

6. Function and Casualty Test

The primed case when assembled into cartridge shall function without casualty. Refer to Table III of MIL-C-1311E (Table of firing defects)

7. Sensitivity Test

The primer sensitivity shall be evaluated by conducting a complete (run-down) test using test and sentencing parameters:

Ball mass (g): 55 ± 0.5

H + 5s (inches): ≤ 16

H – 2s (inches): $\geq 2 \frac{1}{2}$

mk

8

8. Manufacturing Requirement

The primed case must be manufactured by a single manufacturer only, within one (1) year from the date of award, with the manufacturing date indicated on the packaging.

Signature Over Printed Name of Bidder

