PS STANDARD No. <u>ES 001:2016</u> UNSPSC Code: 26111702-BT-A01

Technical Requirements for

BATTERY, dry cell, size AAA

PRODUCT SPECIFICATIONS

- 1.5 volts
- Alkaline
- · No mercury and cadmium added
- For use in high drain devices, e.g. high powered flashlight, transistor radio, mini fan, portable hand tools, etc.
- Minimum of thirty (30) minutes runtime with a current draw of 0.5 Amp until cut-off at one (1) volt.
- Shelf Life: Five (5) years (min) from date of acceptance
- Brand and shelf life shall be engraved/embossed/ printed on the item

EVIDENCE AND VERIFICATION

TEST PROCEDURE USING BATTERY DISCHARGE MODULE

- 1. Insert the battery into the battery holder.
- 2. Adjust the discharge setting at 0.5 Amp.
- 3. Set the cut off voltage at one (1) volt.
- 4. Record the initial voltage displayed
- 5. Press Power ON to start the test.
- 6. Record elapsed time once the battery reaches the cut off voltage
- Two (2) blister packs of two pieces per blister pack shall be submitted to the BAC during opening of bids for verification of compliance with specifications.

PACKAGING

Two (2) pieces per blister pack
 Ten (10) blister packs per box
 Twenty (20) boxes per carton

MARKING/LABELING

Shall conform with the Consumer Act of the Phil. (RA 7394)

REFERENCES

none



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Technical Requirements for

BATTERY, dry cell, size AAA

RECOMMENDED FOR REVIEW

ENGR. ROSANA D. YAMBAO
OIC Chief, Procurement Division I

RECOMMENDED FOR APPROVAL

TECHNICAL SPECIFICATIONS REVIEW COMMITTEE

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MS. BINGLE B. GUTIERREZ

Executive Director

Effectivity Date: APR 20 2018

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