

Republic of the Philippines
Department of the Interior & Local Government
NATIONAL POLICE COMMISSION
DILG-NAPOLCOM Center, NAPOLCOM Building
EDSA Corner Quezon Avenue, West Triangle, Quezon City 1104

RESOLUTION NO. 2015-375

PRESCRIBING THE MINIMUM STANDARDS IN THE
SPECIFICATIONS FOR EOD TOOL BAG

WHEREAS, Section 14, paragraphs (i) and (m) of Republic Act No. 6975, as amended by Section 5, paragraph (a), sub-paragraphs (5) and (8) of the Republic Act No. 8551, empowers the Commission to “approve or modify plans and programs on education and training, logistical requirements, communications, records, information system, crime laboratory, crime prevention and crime reporting as well as prescribe minimum standards for arms, equipment and uniforms and, after consultation with the Philippine Heraldry Commission, for insignia of ranks, awards and medals of honor”;

WHEREAS, pursuant to the aforesaid legal prescription, the PNP, through the Uniform and Equipment Standardization Board (UESB) Resolution No. 2014-075 dated September 2, 2014, has submitted and favorably indorsed the proposed minimum standards in the specifications for EOD Tool Bag for consideration and approval by the Commission;

WHEREAS, the EOD Tool Bag is a customized colored black bag made of 100% nylon fiber material with special design in the inner and external side and end pockets to hold individual tools and equipment of an EOD Technician;

WHEREAS, the PNP Directorate for Research and Development issued a certification that the minimum standard specifications for EOD Tool Bag is not a tailored fit specifications to favor any single manufacturer/supplier available in the market;

WHEREAS, after thorough review and evaluation, the Commission has determined the UESB proposed standard specifications for EOD Tool Bag conform with the requirement of Republic Act No. 6975 as amended by Republic Act No. 8551, its implementing rules and regulations (IRR), and all existing rules and regulations to meet the requirements of the PNP;

NOW THEREFORE, the Commission in the exercise of its constitutional powers to administer and control the PNP, RESOLVED, AS IT HEREBY RESOLVES to adopt and prescribe the minimum standards in the specifications for EOD Tool Bag, to read as follows:

I. GENERAL DESCRIPTION:

The EOD Tool Bag is colored black, made of 100% nylon and the material is similar to PNP Grab Bag. It has shoulder and hand strap (carrying handle) to hold heavy and handy loads. It has an outside loop which dispenses tape. It also has a specially designed inside side and end pockets to hold individual tools and external pockets that hold tools for easy access.

II. TECHNICAL SPECIFICATIONS:

A. Visual Evaluation

1. Color	: Black
2. Overall Dimension	: ($\pm 5\%$ tolerance)
Length	: 45cm
Width	: 25cm
Height	: 30cm
Straps:	
3. Shoulder Strap w/ Adjuster	
Length	: 112cm ($\pm 5\%$ tolerance)
Width	: 3.8 to 5cm
Thickness	: 1.35mm
4. Hand Strap & Bottom Strap	: The strap is continuously sewn up to the bottom to support the bag when loaded.
Length	: 48cm ($\pm 5\%$ tolerance)
Width	: 3.8 to 5cm
Thickness	: 1.35mm
5. Outside Straps and Loops	: Place on the left and right side of the bag for attachment to shoulder strap & for carrying other tools
a. Strap	: With plastic adjuster/slide for fastening.
Total length	: 15-50cm
Width	: 2.5cm ($\pm 5\%$ tolerance)
Thickness	: 1.3mm
b. Loops	: Made of metal attached to the strap
Pockets:	
6. Outside Pocket	
a. Side Pocket	
Quantity	: 10 pockets (5 on each side)
Height	: 13cm
Width	: W1 - 10.5cm ($\pm 5\%$ tolerance), left and right side pocket W2 - 12cm ($\pm 5\%$ tolerance), center pocket W3 - 3.8cm to 5cm (located between the center & left/right pocket), it is aligned with the hand strap.
b. End Pocket	: One end uses mesh material w/ garterized opening and the other end is similar to the main material.
Quantity	: 2 pockets (one each side)
Height	: 13cm ($\pm 5\%$ tolerance)
Width	: 24cm ($\pm 5\%$ tolerance)
7. Internal Pocket	
a. Side Pocket	
Quantity	: 10 pockets (5 on each side)
Height	: 14cm ($\pm 5\%$ tolerance)
Width	: W1 - 10.5cm ($\pm 5\%$ tolerance), left and right side pocket

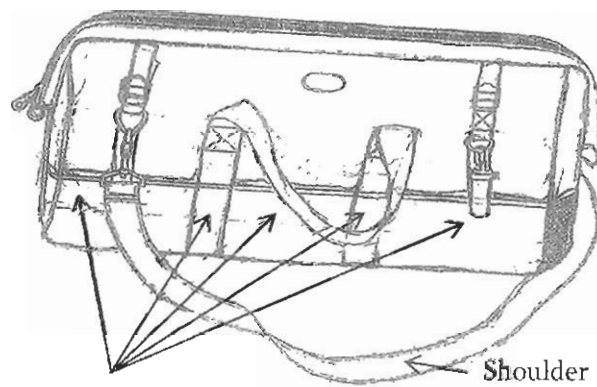
	W2 - 12cm (\pm 5% tolerance), center pocket W3 - 3.8cm to 5cm (located between the center and left/right pocket), it is aligned with the hand strap
7. Internal Pocket	
a. Side Pocket	
Quantity	: 10 pockets (5 on each side)
Height	: 14cm (\pm 5% tolerance)
Width	: W1 - 10.5cm (\pm 5% tolerance), left and right side pocket W2 - 12cm (\pm 5% tolerance), center pocket W3 - 3.8cm to 5cm (located between the center and left/ right pocket), it is aligned with the hand strap
b. End Pocket	: Similar to the main material
Quantity	: 2 pockets (one each side)
Height	: 14cm (\pm 5% tolerance)
Width	: 24cm (\pm 5% tolerance)
8. Zipper	
Color	: Black
Material	: Plastic teeth
Length of Opening	: 72cm (\pm 5% tolerance)
Width of Teeth	: 8-10mm when close
9. Other Features	
With Internal Metal Frame	: To retain bags' shape under heavy loads while both protecting tools and avoiding damage to surface/walls or scratch floors or counters.
Wide Opening with Zipper	: A gate-mouth design which is big enough to hold bulky tools.
10. Other Requirement	: Must have polyvinyl chloride (PVC matting). : Must have inside nylon taffeta backing
11. Weight	: 1.3 kg (maximum)
12. Contractor's Sewer Label	: Sewn on the inside part of the bag

B. Technical Evaluation of Materials:

For the Fabric	
1. Fiber Composition	: 100% nylon
2. Thread Count	
Ends	: 35 double
Picks	: 30 double
3. Fabric Thickness	: 0.60mm
4. Type of Weave	: Plain
5. Yarn Number	
Warp	: 500 denier
Filling	: 500 denier
6. Breaking Strength	
Warp	: 295N
Filling	: 295N

7. Tearing Strength, Tongue Method	
Warp	: 145N
Filling	: 145N
8. Water Repellency, Rating	: 90-100
9. Flex Abrasion Resistance	: 10,000 cycles
For the Strap	
10. Breaking Strength, Warp	: 295N
For the Prototype	
11. Sewn Seam Strength	: 145N
For the Metal Frame	
12. Material	: Steel
13. Diameter	: 3.8mm - 5mm

III. ILLUSTRATION:



Pockets

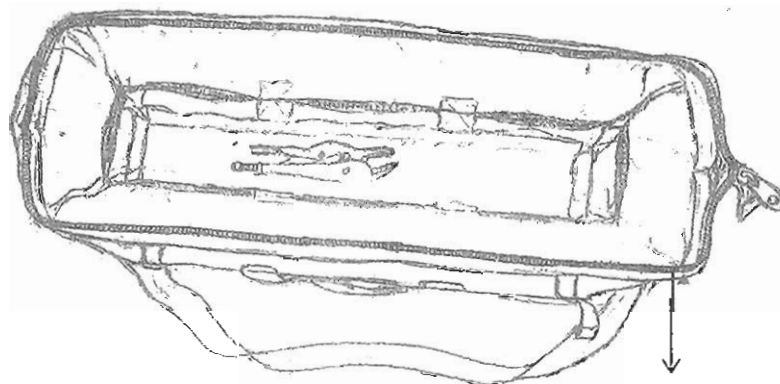
FRONT VIEW

Shoulder Strap:

Length : 112cm ($\pm 5\%$ tolerance)

Width : 3.8 to 5cm

Thickness : 1.35mm

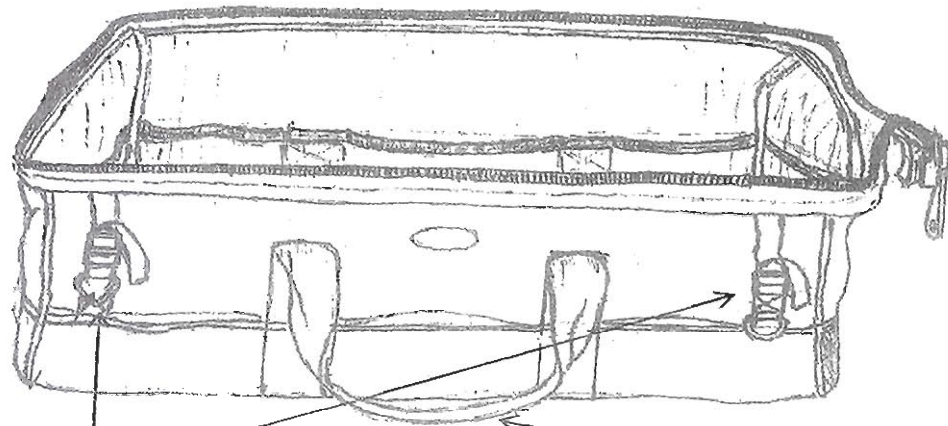


TOP VIEW (WHEN OPEN)

Zipper:

Length : 72cm

Width of Teeth : 8-10mm
when close



Straps and Loops

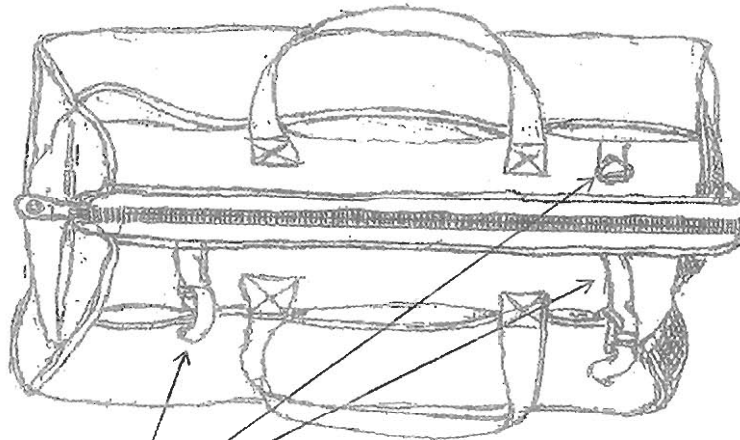
Hand Strap:

Length : 48cm ($\pm 5\%$ tolerance)

Width : 3.8 to 5cm

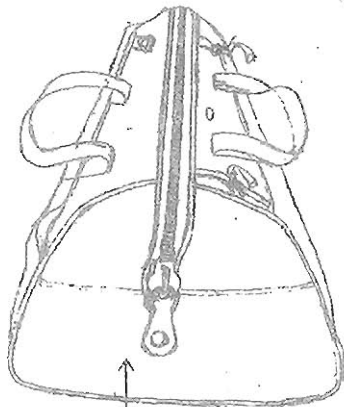
Thickness : 1.35mm

FRONT VIEW (WHEN OPEN)



Straps and Loops

TOP VIEW (WHEN CLOSE)

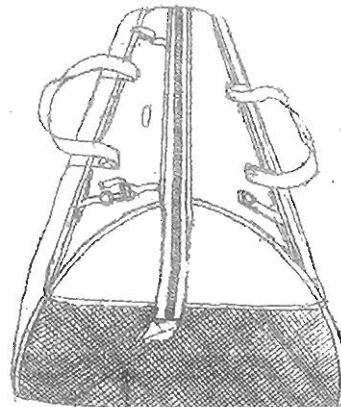


End Pocket:

Material : Similar to the bag

Height : 13cm ($\pm 5\%$ tolerance)

Width : 24cm ($\pm 5\%$ tolerance)



End Pocket:

Material : Mesh type

Height : 13cm ($\pm 5\%$ tolerance)

Width : 24cm ($\pm 5\%$ tolerance)

END VIEW

IV. Must pass the PNP Test and Evaluation.

APPROVED this 6th day of AUGUST, 2015, in Quezon City, Metro Manila, Philippines.


MAR ROXAS
Chairman, NAPOLCOM




DILG-OSEC OUTGOING 15-02861


EDUARDO U. ESCUETA
Commissioner
Vice-Chairman & Executive Officer

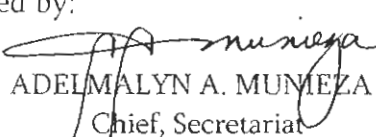

LUISITO T. PALMIERA, DPA, CSEE
Commissioner


ALEJANDRO S. URRO
Commissioner


CONSTANCIA P. DE GUZMAN, Ph.D
Commissioner


ALAN LA MADRID PURISIMA
Ex-Officio Commissioner
NOV 26 2014

Attested by:


ADELMALYN A. MUNIEZA
Chief, Secretariat