HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE ARMY CHIEF QUARTERMASTER
Fort Andres Bonifacio, Metro Manila

PA SPECIFICATION

QM SPEC NR IE-22TIP
13 SEP 2021
(Interim)

TAG, IDENTIFICATION, PERSONNEL (DOG TAG)

1. SCOPE

1.1 Scope - This specification covers one (1) set of two (2) identical Personnel Identification Tags (Dog Tags) (informal, for brevity) for use of military personnel of the Philippine Army.

1.2 Grade - The finished dog tags shall conform to the quality and grade of product prescribed by this specification.

1.3 Size - The finished dog tags shall be of the size and dimensions as shown in the attached illustrations.

2. REQUIREMENTS

2.1 First Article - Two (2) samples of the finished dog tags shall be submitted to the Office of the Army Chief Quartermasterand subjected to first article inspection in accordance with para 3.1

2.2 Materials

2.2.1 Basic Material — The basic material for the steel plates shall be made of Type 316 stainless steel, debossed/laser-engraved etching, natural finish, and with a thickness of 0.6 – 1.0 mm and with a hardness of 80 (minimum) Rockwell B.

2.2.2 Necklace, Extension, and Clasp - The necklace, extension, and clasp shall be made of austenitic stainless steel with natural finish.

2.3 Construction

2.3.1 Steel Plates - The steel plates shall be oval in shape, 5.0 cm (± 0.2) wide and 2.8 (± 0.2) cm long with detachable soft flat rubber rim, black in color. There shall be a hole on the left side portion of the steel plate along the horizontal centerline, 3 mm (± 0.5) in diameter for the chain to go through, as illustrated. One side of the steel plate shall be debossed/laser-engraved etching in black acrylic paint with the Philippine Army seal located at the center and the other side shall have five (5) lines of personal information, debossed/laser-engraved etching in black acrylic paint using Arial Font, Size 10, as shown in the attached illustration, namely:

a) Family Name and initials of First Name and Middle Name

b) Armed Forces Serial Number and AFPOS/MOS

c) Blood Type and Religion

d) Date of Birth (DD-MM-YY)

e) Present/Home Address; town/city and province only (can be shortened/abbreviated)

2.3.2 Necklace, Extension, and Clasp - The necklace and extension shall be made of a chain composed of hollow austenitic stainless steel balls 2.30 mm (± 0.1) in diameter that are linked with hollow austenitic stainless steel tubes as spacers. The overall length of the necklace shall be 61.0 cm (± 2.0) and 11.5 cm (± 1.0) for the extension. For each 2.54 cm length of chain, eight (8) balls will be required. The chain shall be provided with clasps, 9.50 mm (± 1.0) in length and 3.50 mm (± 0.5) in diameter, oblong in shape, with an open section in the middle of one side that is large enough to slide in the last ball at the end of the chain. The opening narrows at each end to a space that is just wide enough to allow the tube spacer to pass through. The very tip of the clasp shall open just wide enough to accept the spacer while still holding the ball captive. The necklace and extension shall have a breaking strength of 7.0 kg (minimum).

2.4 Workmanship

2.4.1 Design - The dog tags shall be of the design essentially the same as shown in the attached illustrations. The finished steel plate shall be free from burrs, sharp edges and other imperfections which may affect appearance and serviceability.

2.4.2 Finish - The steel plates shall have a debossed/laser-engraved etching imprint and shall have no rough and sharp edges while the necklace and extension shall have a natural finish.

3. VERIFICATION

3.1 First Article inspection - The contractor shall furnish two (2) samples of the dog tag for first article inspection and approval as against the bid sample. The samples shall be subjected to tests and examination to verify if the requirements in para 2.2 through 2.4 are satisfied, with reference to the attached test parameters and classification of defects of this document.

3.2 Sampling

3.2.1 Samples of materials, components and other items entering into the manufacture of the Dog Tags shall be taken at random from time to time by the PA Inspectors for the purpose of examination and test to determine compliance with the requirements of this specification.

3.2.2 Before actual production starts, unless otherwise specified, two (2) finished samples of the Dog Tag shall be submitted to the RDC, ASCOM, PA or a government accredited testing facilityfor verification whether the quality of the materials used conformed with the characteristics/requirements of this specification and one (1) finished sample to the Office of the Army Chief Quartermaster for approval as to design, construction, workmanship, style and finish of the article.

4. QUALITY ASSURANCE PROVISIONS

4.1 Responsibility for Inspection - Unlessotherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in this document where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

4.2 Responsibility for Compliance - All items must meet all requirements of Sections 2 and 3. The inspection set forth in this document shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the document shall not relieve the contractor of the responsibility of assuring that all product or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling in quality conformance does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material.

4.3 Responsibility for Dimensional Requirements - Unless specified in the contract or purchase order, the contractor is responsible for assuring that all specified dimensions have been met. When dimensions cannot be examined on the end item, inspection shall be made at any or all points in the manufacturing process necessary to assure compliance with all dimensional requirements

4.4 Bid Samples - Two (2) pieces bid samples of Dog Tag shall be submitted to RDC, ASCOM, PA or government accredited testing facilityto determine the extent of compliance with this specification insofar as quality of materials used is concerned. The Office of the Army Chief Quartermaster shall determine the extent of compliance with this specification insofar as workmanship, style and finish are concerned.

5. PACKAGING AND PACKING

5.1 Packaging - Each Dog Tag shall be packed in a transparent cellophane bag. The open end of the bag shall be sealed with a transparent tape.

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5.2 Packing - Twenty (20) pieces Dog Tags shall be packed in a set-up paper board box. The box enclosures shall be secured with transparent tape. Fifty (50) box enclosures shall be packed in a corrugated carton and sealed with nylon straps. The box shall be labeled as follows:

PERSONNEL IDENTIFICATION TAG (DOG TAG)
(Name of Contractor)
Qty: 50 boxes
Lot Nr:

6. NOTES

6.1 Tag, Identification Personnel (Dog Tag) shall be worn by all PA personnel.

a) To give medical responders the critical information of wounded personnel like blood type and information about their medical problems.
b) To identify soldiers who are wounded or killed, more importantly those whose bodies have been damaged beyond recognition.
c) To provide practical alternative to DNA identification which is costly and takes some time to process.

6.2 Any point not covered by this text shall be supported by the attached illustrations as reference and guide of the contractor.

Prepared by:

GENER C CONTILLO
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Plans & Research Branch

Recommend Approval:

EDMUNDO S SUFICIENCIA
Colonel QMS (GSC) PA
Chief

Approved by:

ANDRES C CENTINO
Major General PA
Commanding General, PA

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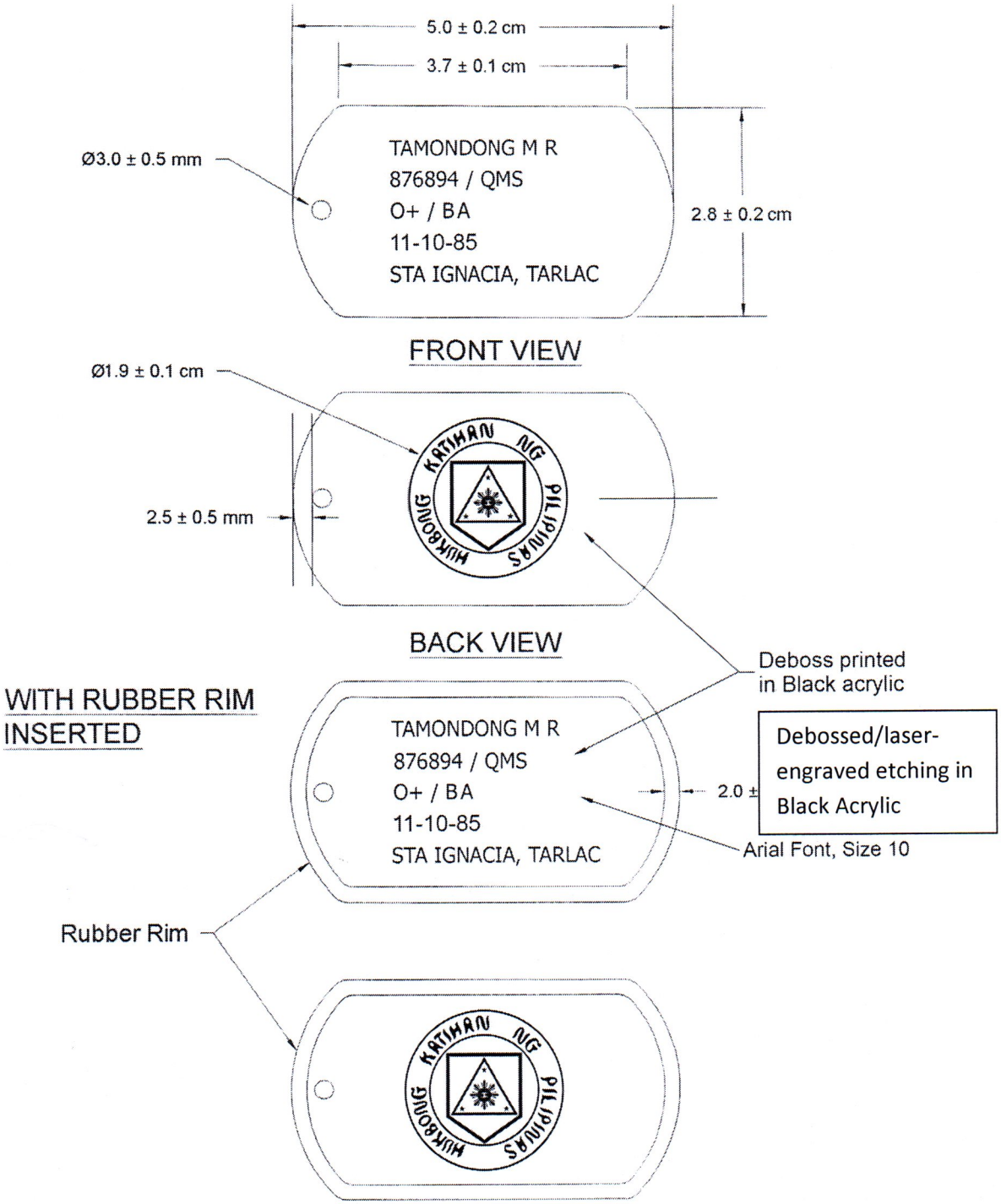
PERSONNEL IDENTIFICATION TAG (DOG TAG)



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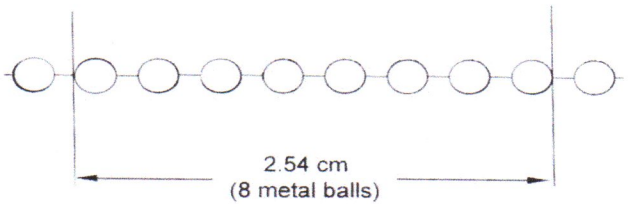

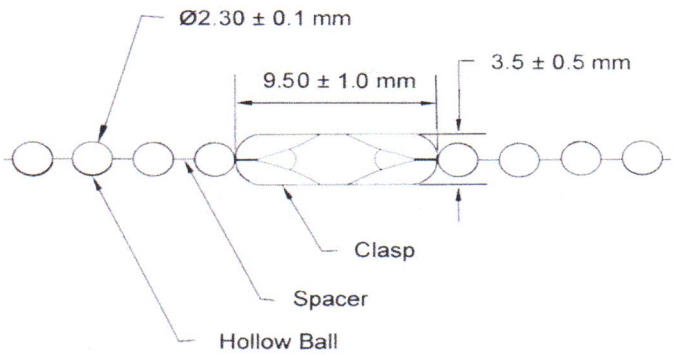

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TEST PARAMETERS

TAG, IDENTIFICATION, PERSONNEL (DOG TAG)
Interim

TEST PARAMETERS	QM SPEC NR IE.22TIP dtd _____ 13 SEP 2021	Classification	
		Major	Minor
Basic Material			
Plates	Type 316 Stainless Steel	x	
Nr of pieces	two (2), identical	x	
Finish	Natural		x
Imprint Method	Debossed/laser-engraved etching	x	
Imprint Color & Made	Black Acrylic	x	
Thickness, mm	0.60 - 1.0		x
Hardness	80 (minimum) Rockwell B	x	
Necklace, Extension, and Clasp	Austenitic Stainless Steel	x	
Nr of pieces	One (1) necklace and One (1) extension	x	
Finish	Natural		x
Breaking Strength, kg	7.0 (minimum)	x	
CONSTRUCTION			
Steel Plates	Shall be oval in shape	x	
	Shall be 5.0 cm (± 0.2) wide and 2.8 (± 0.2) cm long		x
	There shall be a hole on the left side portion of the steel plate along the center line	x	
	Shall be 3.0 mm (± 0.5) in diameter for the chain to go through		x
	The distance of the hole from the edge is 2.5 mm (± 0.5)		x
Steel Plate Rim	with detachable soft flat rubber	x	
	with a thickness of 2.0 mm (±0.5)		x
	Rubber trim is Black in color	x	
Logo	One side of the steel plate shall have a Philippine Army seal at the center	x	
	PA seal shall have a diameter of 1.9 cm (±0.5)		x
	Philippine Army seal shall be essentially the same in the attached illustration	x	
Imprint Method	Debossed /laser-engraved etching	x	
Imprint Color & Made	Black acrylic	x	

TEST PARAMETERS	QM SPEC NR IE.22TIP dtd 13 SEP 2021	Classification	
		Major	Minor
Personnel Information	The other side shall be debossed/laser-engraved etching with five (5) lines of personal information, namely: a) Family Name and initials of First Name and Middle Name b) Armed Forces Serial Number and AFPOS/MOS c) Blood Type and Religion d) Date of Birth (DD-MM-YY) e) Present/Home Address; town/city and province only (can be shortened/abbreviated)	x	
	The distance of the letterings from the edge of hole is 3.0 mm (± 0.5)		x
Imprint Method	Debossed/laser-engraved etching	x	
Imprint Color & Made	Black acrylic	x	
Font Type	Arial		x
Font Size	Size 10		x
Necklace and Extension	Shall be a chain composed of hollow balls	x	
	Shall be linked with hollow tubes as spacers	x	
	Hollow balls shall have a diameter of 2.30 mm (± 0.1)		x
	The overall length of the necklace shall be 61.0 cm (± 2.0) and 11.5 cm (± 1.0) for the extension		x
Chain	For each 2.54 cm length of chain, eight (8) balls will be required		x
Clasp	Shall have a 9.50 mm (± 0.5) in length and 3.50 mm (± 0.5) in diameter		x
	Clasp shall be oblong in shape		x
	With an open section in the middle of one side that is large enough to slide in the last ball at the end of chain.	x	
	TOTAL	**22**	**16**

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Certified Correct:

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