



Republic of the Philippines
NATIONAL POLICE COMMISSION
NATIONAL HEADQUARTERS PHILIPPINE NATIONAL POLICE
OFFICE OF THE CHIEF, PNP
 Camp BGen Rafael T Crame, Quezon City

SEP 01 2020

MEMORANDUM CIRCULAR
 NO.: 2020-057

**PRESCRIBING THE MINIMUM TECHNICAL SPECIFICATIONS
 FOR DRY SUIT**

1. REFERENCES:

- a. NAPOLCOM Resolution No. 2019-992 entitled: Prescribing the Minimum Standard for Dry Suit dated November 28, 2019;
- b. NAPOLCOM MC No. 2019-002 entitled: "Defining the Duty and Authority of the NAPOLCOM to Prescribe Minimum Standards for Uniforms, Arms, and Equipment to be Procured by the PNP" dated January 29, 2019;
- c. PNP Memorandum Circular No. 2019-016 entitled "Implementing Guidelines of NAPOLCOM resolution No. 2019-002 Defining the Commission's Function to Prescribe Minimum Standards for Uniforms, Arms and Equipment for the Philippine National Police and Delineation of Authority to the Chief, Philippine National Police and to Set Technical Specifications of PNP Uniforms, Arms and Equipment" dated April 4, 2019; and
- d. PNP UESB Resolution No. 2020-014 entitled: Proposed Minimum Technical Specifications for Dry Suit.

2. RATIONALE:

This MC sets forth the minimum technical specifications for Dry Suit that will serve as reference in the procurement of thermal insulation suit.

3. SITUATION:

Presently, the PNP divers have been only used wetsuit which provide protection against cold environment during underwater PNP operation. The thermal insulation of wetsuits has a restriction when used in extreme cold environment that limit the operational capability of PNP divers.

The PNP Maritime Group being mandated to ensure a public safety and internal security operation in territorial waters and rivers initiated a request to formulate technical specifications through Directorate for Research and Development (DRD) for the Dry Suit which is ideal in protection for extreme cold

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environment (sea water/river, etc.) or contaminated water that provides the wearer by way of thermal insulation and exclusion of water, and is worn by PNP divers.

Therefore, there is a necessity to formulate minimum technical specifications for Dry Suit to be used by PNP divers that completely keep them insulated during training, search and rescue, investigation, operative and tactical operations to enhance the tactical and operational capability of PNP.

4. PURPOSE:

To provide and establish the minimum technical specifications for Dry Suit that will serve as reference in the procurement the said diving gear.

5. DEFINITION OF TERMS:

For purposes of this MC, the following terms shall mean:

- a. **Dry Suit** – is a diving gear, by ensuring the wearer completely dry when gets into the water (sea/rivers, contaminated water). It can be made of Neoprene, Rubber, or Nylon.
- b. **Donned** – refers to put on or dress in: to don one's clothes.
- c. **Durable** – able to withstand wear, pressure, or damage; hard-wearing.
- d. **Ergonomics** – an applied science concerned with designing and arranging gears so that the individuals and things interact most efficiently and safely.
- e. **Non – Magnetic** – materials which are not attracted towards a magnet.

6. GUIDELINES:

a. SPECIFICATIONS:

1) Description:

A dry suit that is designed for maximum comfort, light, mobility, durability and breathability. The fabrics/suit must be non-magnetic, waterproof, and easy to don.

2) Technical Specifications:

- a. **Quality/Features** : Waterproof, Durable and Comfort suit
- b. **Function** : Non-Magnetic
- c. **Design** : Ergonomics, with cargo pockets, and zippers are protected by flap

- d. Operation Suitability : 4 hours (covering all diving conditions)
- e. Material : Manufacturer's Standard
- f. Miscellaneous : Dive gloves and safety boots standard, with elbow, knee and seat pads

7. REPEALING CLAUSE:

All other technical specifications contrary to or inconsistent with the provisions of this PNPMC are hereby rescinded, modified or amended.

8. EFFECTIVITY:

This MC shall take effect immediately after 15 days from filing a copy thereof at the UP Law Center in consonance with Section 3, Chapter 2, Book VII of Executive Order 292 otherwise known as the "Revised Administrative Code of 1987, as amended.



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