

## Specifications for the personnel protection and safety equipment

### **BODY ARMOUR - MINIMUM REQUIREMENTS:**

1. Protection Level: The complete item should provide protection to level US NIJ IV – CEN standard BR6 either as a complete item or split with the carrier meeting US NIJ Level IIIA or (CEN standard BR4) with ballistic plate inserts meeting level US NIJ IV – CEN standard BR6.

2. Design: Shall be of a slipover construction (to be worn over clothing) and shall be adjustable in the chest, waist and shoulders with front/back pockets designed to carry ballistic plates (250x300) of the level defined above if as a split item. Shall be sufficiently relieved in the arm opening so as not to restrict the person's movements when driving a vehicle. Relief under the arms shall be such that the vest does not ride up and chafe the wearer under the arms. The basic carrier coverage design shall provide front, back, shoulder and side protection.

3. Non-ballistic materials: Shall be Cordura or Nomex or other material with similar characteristics

All fastener tape, hooks, pile and elastic for the side closure straps shall be of good commercial quality.

4. Ballistic Materials: shall provide protection defined in 1 above and shall be of good commercial quality.

5. Colour of Outershell: Ideally dark blue.

### **BULLET- PROOF HELMET - MINIMUM REQUIREMENTS:**

1. The outside form of the helmet is of type "Fritz" or similar form.

2. The helmet shell must be made of Aramid or other material with similar technical characteristics.

3. The helmet must be attested in compliance with the standard NIJ 0101.03/ STANAG 2920 and must offer protection from fragments, produced by mine-explosive devices of weight 17 grains V50 minimum >610 m/s, and protect from projectiles of cal. 9 mm SFM – speed 430 m/s.

4. The inside part of the helmet must be laden with and padded with a stronger padding, it must offer the possibility of adapting the size from No. 52 to 58 or 57 to 62 respectively, and must be fastened on more points with optimal absorption power against blows.

5. Parts, which are in contact with skin, must be made of quality leather and attested on the grounds of hygienic and health safety.
6. If the helmet shall be fastened with a strap with chin protector-shell and with adjustable safety clip, fastened to the inside bearing in three points.
7. The helmet must enable optimum circulation of air inside it.
8. The construction of the helmet shall not hinder the use of the gas mask if necessary.
9. The helmet must provide partial neck protection.
10. The colour of the helmet is ideally mat black.
11. The recommended weight of the helmet and neck protection should not exceed 1600 Grams.
12. The inside of the helmet shall have impressed labels, which clearly specify the manufacturer, the type of helmet, size, serial number and year of production.
13. The helmet must have an adequate transporting bag, protection and camouflage Cover.
14. The helmet should offer the protection from firearms up to 9 mm and fragmentation as well as being suitable to be worn in public disorder situations – dual purpose.

#### **RESPIRATORS WITH CASE AND TWO CANISTERS - MINIMUM REQUIREMENTS:**

1. protective cover/carry case + canisters
2. Multi use, single canister design with the possibility to fit a variety of different canisters.
3. Made of resilient washable material
4. Large viewing area
5. Must be comfortable to wear for extended periods
6. Must enable quick donning and removal without prior adjustment.
7. Preferably one size fits all but with the possibility of smaller sizes.

8. Provides an optimal air flow and keeps the lens free from fogging
9. Supplied with protective/carrying bag with two canisters

Canisters should have a long shelf life and be able to protect to a minimum standard:

EN 141: 2000 A2-B2-E2-K2-Hg-P3

EN 12941 A-B-E-K-P-SL

EN 12942 A-B-E-K-P-SL