

Contact person:

Milda Levickiene

Specialist of CBRN protection section

Defence Materiel Agency

Ministry of National Defence of the Republic of Lithuania

E-mail: milda.levickiene@kam.lt

Project

**TECHNICAL SPECIFICATIONS FOR PROTECTIVE GLOVES AGAINST NUCLEAR,
BIOLOGICAL AND CHEMICAL WARFARE**

1. Protective gloves against nuclear, biological and chemical warfare (hereinafter referred to as protective gloves) is a set of gloves consisting of upper fingered gloves and inner knitted fingered gloves. Protective gloves are intended for protecting the hands and wrists against chemical warfare agents, biological substances, and radioactive particles when performing various military tasks.

2. The upper fingered gloves shall be made of butyl rubber or equivalent material.

3. The upper fingered gloves shall be black (RAL 9005 or equivalent) or dark green (RAL 6007 or equivalent).

4. The upper fingered gloves shall be made of seamless and continuous material.

5. The upper fingered gloves shall be of non-slippery surface, allowing for the grasping and holding of items. The finger area shall be flexible.

6. The upper fingered gloves shall be made of material of appropriate thickness to allow the user to feel the touched objects and grasped items.

7. The upper fingered gloves shall be produced in at least 4 different sizes (in accordance with EN 420 or equivalent standard). The exact sizes with the specified quantities will be provided to the Supplier with the order after signing the Procurement Contract.

8. The upper fingered gloves shall be tested with HD chemical warfare agents droplets and provide protection against the penetration of droplets of HD for at least 24 hours.

9. The upper fingered gloves shall be suitable for use at temperatures at least from -30°C till at least +50°C.

10. The upper fingered gloves shall be water-resistant.

11. The upper fingered gloves shall be resistant to mechanical risk factors and shall have performance level of 1 or above for at least one of the properties (abrasion, blade cut, tear and puncture) in accordance with EN 388 or at least Level A of the ISO 13997 cut resistance test.

12. The inner knitted finger gloves shall be made of a knitted fabric, which does not irritate the skin.

13. Each set of the protective gloves shall be in vacuum packaging. The package shall ensure storage conditions necessary for the gloves to retain their protective properties during the entire warranty period.

14. The protective gloves shall be easy to unpack without the use of tools.

15. Each upper fingered pair of gloves shall be clearly and permanently marked with its size and date of manufacture.

16. The package of the protective gloves shall contain the following information: size, date of manufacture and best before date.

17. Upon taking the protective gloves out of the original package, they shall be suitable for use for no less than 30 days. During this period, the gloves shall not lose their protective properties.

18. Protective gloves shall meet the European Union's requirements for safety, health and the environment.

19. The warranty period for protective gloves in their vacuum package shall be no less than 10 years, under which the protective characteristics specified in this Technical Specification shall be ensured.
