

Annex 6

Air-launched chemical munitions

100-kg chemical bomb

The bomb consists of a shell with a filler hole, a primer tube, a bursting charge, a propelling charge, an external casing and a CW agent (figure 14).

Combat characteristics of the bomb

The chemical bomb is designed to disable personnel through the respiratory organs and unprotected parts of the skin, and to contaminate matériel, terrain and engineering structures.

The bomb is filled with a mixture of the CW agents mustard gas and lewisite. Combat condition when used - vapour, aerosol and droplets. Method of CW agent dispersion in combat condition - explosion of bursting charge. A percussion fuse is used in the bomb.

Weight of bomb - 100 kg. Weight of CW agent - 39 kg. Filling coefficient - 0.39.

Steel, copper and aluminium are used in bomb construction.

100-kg. chemical bomb

The bomb consists of a shell with a filler hole, a primer tube, a bursting charge and a CW agent (figure 15).

Combat characteristics of the bomb

The chemical bomb is designed to disable personnel through the respiratory organs and unprotected parts of the skin, and to contaminate matériel, terrain and engineering structures.

The bomb is filled with a mixture of the CW agents mustard gas and lewisite. Combat condition of CW agent when used - vapour, aerosol and droplets. Method of CW agent dispersion into combat condition - explosion of the bursting charge. A percussion fuse is used in the bomb.

Weight of the bomb - 80 kg. Weight of the CW agent - 28 kg. Filling coefficient - 0.35.

Steel, copper, and aluminium are used in bomb construction.

250-kg chemical bomb

The bomb consists of a shell with a filler hole, a primer tube, a bursting charge and a CW agent (figure 16).

Combat characteristics of the bomb

The chemical bomb is designed to disable personnel through the respiratory organs.