

MODERNIZATION OF PT MI-U

The purpose is to upgrade the antitank mines PT Mi-U to mines with a new type of fuze because the present fuze does not meet international conventions (CCW) and requirements for this material from the viewpoint of its design and function. The objective of the upgrade is to renew functional and utility parameters of the mine and to increase safety in its handling, to achieve acceptable parameters at tests for classification of dangerous material in relation to storage ability and transportability, and to meet requirements stated for these devices by international conventions and the present requirements for the mines of this type (CCW).

It is possible to use the fuze in similar types of antitank mines.

TECHNICAL CHARACTERISTICS

- Detectability by common means (min. 8 g of metal).
- Elimination of mine activation by a live person.
- Use of the principle of magnetic and pressure sensors.
- Adjustability of self-destruction to 720, 420, 240, and 24 hours.
- Backup function of self-deactivation with fixed time set to 720 hours.
- Arming delay time for safety reasons is set to 5 minutes.
- A possibility of both manual and mechanical mine laying.

