BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



6E MODERNIZED ARMOR-PIERCING ANTI-TANK MINE TMRP 6E



TMRP-6E mine is intended for destruction and neutralization of tanks, combat vehicles and other vehicles. The mine operates with destructive and armor-piercing effects using a shaped charge disc.

Electronic fuze enables safe and reliable target acquisition (magnet and vibration sensor). Setting and control is carried through a separate command device, while the communication is software-secured. New electro-mechanical activation mechanism is capable of deactivating, passivation and pin activation of the mine.

The satellite mapping of mine fields is possible through the command device, as well as entire troubleshooting and condition monitoring of the mine. The mine possesses the protection against demining device on tanks. The mine is adopted in AME of RS.

TECHNICAL CHARACTERISTICS:

Dimensions and weight: Ø290×138 mm

Weight: \sim 7.6 kg (5.2 kg of TNT)

Communication range: Up to 500 m
Armor penetration: > 60 mm

Operational range: >150 m



