

TMRP-6



Type	Anti-Tank-Mine
Diameter	290 mm
Height	132 mm
Weight	7.2 kg
Explosive weight	5.1 kg
Explosive type	TNT
Operating pressure	150-360 kg
Detectability	Easily detectable
Manufacturer	Former Yugoslavia
Used in	Bosnia, Croatia, Kosovo

TMRP-6 is a modern Anti-Tank (AT) mine with a Misznay Schardin (MS) warhead. The mine is supplied with the fuze fitted into the centre of the pressure plate, which is weakened around the edge to allow it to shear under load. Until the mine is armed, the pressure plate is reinforced by a plastic safety collar retained by a metal pin. Below this is the dished steel MS plate, beneath which is the main charge. The fuze has a central well with a metal spigot onto which the optional tilt-rod fits. To one side of this is a hole for an arming key, sealed with a slotted plastic plug; to the other is the arming button. A plastic clip fits into the tilt-rod well and rotates to slot under the head of the arming button as an additional safety measure. The fuze has a clockwork mechanism with a spring-loaded striker, a black powder clearing charge in a thin plastic casing, a delay element and a detonator. The mine casing is made from olive green plastic with a plastic carrying handle on the side and an auxiliary fuze well in the centre of the base.



ANTI-TANK DESTRUCTIVE PEARCING MINE - 6 (TMRP – 6)



PURPOSE: For disablement and destruction of tanks and other fighting and non-fighting vehicles by destructive piercing activity.

Dimensions (mm)	φ 290 x 132
Mass (kg)	7,20
Explosive charge type	Cast TNT
Explosive charge mass (kg)	5,1
Way of initiation	Through the fuse
Fuse aiming time (min)	1 or 4
Way of fuse activation	Through a lever / By stepping on a mine plate
Activation force (daN)	Through a lever 1,3-1,7 / By stepping 150-350
Stepping on area (cm ²)	214
Resistance to air impact wave (daN/cm ²)	To 3
Functions in temperature range (°C)	-30 to +60
Airtightness (waterproof (bar)	To 0,20
Way of setting	By hand / Minelaying PMR-3b
Way of transport	Any type of transportation
Stability in mine field	6 months in the most unfavorable conditions
Way of packing	In a box, 4 (four) mines complete
Package dimensions (mm)	330x650x330
Gross weight (kg)	43
Piercing action	Penetrates 40 mm steel plate from the distance of 800 m