	FWP Ammunition	ANNEX E-9
FIELD of AMMUNITION	*Mine*	
NAME	*Anti-tank Mine in a Bakelite Body*	
TYPE		
NAME/ASSIGNED MARK (original)	*PT Mi-Ba III*	
COUNTRY of ORIGIN	*Czechoslovakia*	

PT Mi-Ba III	
total weight of mine with detonators and transport safety weight [*kg*]	*10.8*
explosive type	*TNT*
weight of explosive [*kg*]	*8.0*
diameter mine [*mm*]	*330*
side height mine [*mm*]	*78*
maximum height of mine [*mm*]	*110*
diameter disc pressure [*mm*]	*200*
activation weight greater than [*kg*]	*200*
effect of mine - to the width [*mm*]	*900*
mine resistance against overpressure in the shock wave when covered with soil [*MPa*]	*1.50-*
mine resistance against overpressure in the shock wave without covered [*MPa*]	*0.75*
type of fuse	*Ro-2*
type of additional (anti-lift) fuse	*Ro-4*

PACKING			
Number of mines in the crate	*2*	**Weight of full crate [*kg*]**	*25*

DESCRIPTION

PT Mi-K II is designed to build explosive anti-tank barriers and roadblocks. Mines are placed manually (surface or underground), semi-automatic the locations (surface or underground), and low-flying helicopters with slip. It is used to rupture the tank belt and damage the tank chassis.
This mine consists of body (1), bursting charge (10), and pressure disc (2) and fuses (3 and 9).

COLOR and MARKING	
Body colour:	*Brown and green*
Text colour:	*White*

FUSE	
Type	**Characteristic**
Ro-2	*Central fuse - mechanical, pressure, with immediate effect.*
Ro-4	*Anti-lift fuse, trap reliever to ensure against to removal all types of mines with blasting agent of 400 g TNT. Fuse is immediate, Bakelite casing and waterproof.*

SAFETY CONSIDERATION THREAT

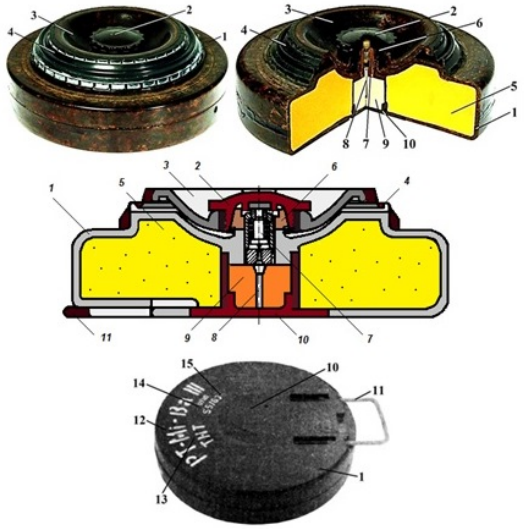
Simple removal of mines is very dangerous because of its possible provision anti-lift fuse Ro-3.

NOTICE

Corrosion may weaken the shear pin, making this mine extremely dangerous to handle; it may also make it impossible to remove the fuse from the fuse well. When stored deep mines used metal shell compressed discs due to enlargement of its surface.

DRAWINGS/CUTAWAY/MARKING/STENCILING:

PT Mi-Ba III AT mine



LEGEND

Construction

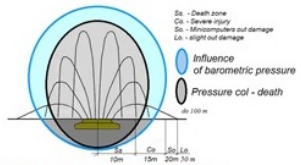
1 - Body;
2 - upper breech screw plug;
3 - pressure disc;
4 - resistive ring;
5 - explosive charge;
6 – transportation safety pad;
7 – fuse RO-2;
8 - detonator;
9 - booster;
10 - lower breech screw plug;
11 - handle;

Marking

12 – Type of mine;
13 - Type of explosive;
14 - Index of producer;
15 – Series;
year of manufacture .

Zone anti-tank mines destruction.

PT-Mi -Ba- III



Safety zone not be less than 100 m

DISARMING MINE PT-Mi-Ba III

discover the mine and clean the cover

remove the plug fuse with mine

remove the fuse. split the mechanism Ro-7 from the detonator ZK