



## ILLUMINATING MORTAR BOMB WITH FUZE ETF-1MT

### **Type:** INFANTRY ARMS AND AMMUNITION

The 60 mm illuminating bomb is designed to illuminate the target at night or under low visibility conditions.

### **TECHNICAL CHARACTERISTICS**

<b>Length with fuze ETF-1MT</b>	379.36...384.25 mm
<b>Length without fuze:</b>	293.76...295.8 mm
<b>Weight (with fuze, w/out increments):</b>	~ 2.07 Kgs
<b>Propulsion system:</b>	1 prime charge + 3 increments
<b>Muzzle velocity:</b>	200 m/s (max.)
<b>Fuze:</b>	electronic time fuze ETF-1MT
<b>Maximum range</b>	2800 m
<b>Illum. intensity</b>	min. 200 000 cd.
<b>Illum. burn time</b>	min 25 s
<b>Stabilized descent speed</b>	max. 4.5 m/s
<b>Temp. limits, firing and storage</b>	-32° C to 49° C

### **ELECTRONIC TIME FUZE ETF-1MT**

<b>Fuze length</b>	98...100 mm
<b>Length of part mounted in ogive:</b>	11.57...12.6 mm
<b>Thread of part buried in ogive:</b>	Sp 36.14 x 10 turns/inch
<b>Weight</b>	0.285 Kg
<b>Power supply</b>	Air driven turbine

### **Adjustable setting time:**

- **3.1 s ÷ 99.9 s, with thread 0.1 s, precision 0.05 s**

Programming is done with wired electronic Programmer.

Each ammunition 60 mm with illuminating bomb, fully equipped (with evacuation charges, variable propellant charges and ETF- 1MT fuze) TH-MB-28 is placed in individual sealed package.

10 pieces ammunition 60 mm are placed in a wooden case with dimensions 618x438x296 mm.

**Code 1.2 G. , UN No 0171**

