

### ROUNDS FOR 2A28 GUN MOUNTED ON BMP-1

#### MAIN FEATURES:

The 73 mm Round **RHEF-15MA1** is the best and most powerful ammunition designed for destroying enemy troops and fire means:

- in the open
- in trenches
- in hasty field shelters
- brick-wall fortifications
- light armored vehicles
- and the infantry.

#### Performance:

- The Grenade body with pre-fragmented elements.
  - This innovation vigorously improves several times the destructive power and effectiveness of the Round upon impact;
- Increased fragmentation:
  - over than 1000 fragments, in weight 1.0...2.0 g;
- Point-detonating Fuze AF77
  - with super-quick and graze (anti-ricochet) function, independent of impact angle.



## **73 mm Round RHEF-15MA1 with High-Explosive Fragmentation Anti-Personnel Grenade GHEF-9MA1**

<b>TACTICAL-TECHNICAL CHARACTERISTICS</b>	<b>RHEF-15MA1</b>
Caliber, mm	73 mm
Max firing range, m/yds.	4,500 m / 4,921 yds.
Weight of the round, kg/lbs.	4.57 kg / 10.0 lbs.
Weight of the grenade, kg/lbs.	3.68 kg / 8.1 lbs.
Muzzle velocity, m/s	290 m/s
Type of explosive filling	A-IX-1 (RDX)
Weight of explosive filling, kg/lbs.	0.75 kg / 1.6 lbs.
Fragmentation-prefabricated lethal fragments in weight 1.0 ... 2.0 g, pcs	over 1000
Operational temperature range, °C/°F	from -40°C to 50°C / -40°F to 122°F
<b>CLASS OF EXPLOSION HAZARD:</b>	<b>1.1F, UN 0292</b>

### **The Round consists of:**

Fuze	AF77 with super-quick and graze (anti-ricochet) function, independent of impact angle.
High-explosive Fragmentation Grenade	GHEF-9MA1
Propellant Charge	CP-152

### **Weapon Systems:**

2A28 Gun mounted on BMP-1

<b>PACKING</b>	<b>RHEF-15MA1</b>
6 Rounds are packed in a wooden case as follows:	6 Grenades GHEF-9MA1 (each one in airtight plastic bag)  6 Propellant Charges (each one in a plastic containers).
Dimensions, mm/in	1065 x 525 x 305 mm / 41.9 x 20.6 x 12.0 in
Weight, kg/lbs.	57 kg / 125.6 lbs.
Volume, m <sup>3</sup>	0.17 m <sup>3</sup>