

AMMUNITION 122 mm OF EXTENDED RANGE



The projectiles are intended for destruction or neutralization of live force, light armored fortifications, non/armored and light armored vehicles, artillery and rocket batteries in field, command posts, towed convoys that are stationary or in motion, etc. They may be fired from available howitzers 122 mm D30 и 2S1.

Aerodynamic optimization, integration of base-bleed unit (in TF M10GG projectiles), as well as use of new design solution of powder charge, enabled the increase of the range from 15.300 m to over 21.000 m. In comparison to the available TF-462 projectile, maximum range is extended for 35%.

TECHNICAL CHARACTERISTICS:

- Caliber	122 mm
- Projectile length (with fuse)	660 mm
- Projectile weight	21,7/20,2 kg *
- Explosive charge mass (HAI-20)	3,78 kg
- Fuse weight (UTIU M02P1)	0,81 kg
- Muzzle velocity	715/745 m/s *
- Maximum range	21150/18300 m *
- Gun pressure	2450 bar
- Lethal radius	29 m
- Status	in AME of SAF

* M10GG/M10

