



122 mm ILLUMINATING PRACTICE ROUND

The 122 mm illuminating practice round is a separate loading munition. It is a live round with a practice warhead and is used for training of personnel and firing exercise with hits indication.

The practice round possesses the same overall dimensions, weight and ballistic characteristics as the live ammunition.

The use of practice rounds preserves the practice targets at firing ranges, reduces the risk of fire and increases the safety while conducting demonstrative and training firing.



CHARACTERISTICS

	Full	Reduced
Type of charge	Full	Reduced
Projectile weight, kg	21,300	21,300
Charge weight, kg	7,835	6,435
Illumination intensity, cd	≥1 000 000	≥1 000 000
Rate of descent, m/s	7,5 – 9,5	7,5 – 9,5
Burn time, s	≥50	≥50
Muzzle velocity, m/s	685	561
Maximum range, m	15059	12429
Safe operational temperature range, °C	-40...50	-40...50

WEAPON SYSTEM

D-30 howitzer, 2S1 self-propelled howitzer

PACKING

Dimensions, mm	1190x434x258	1190x434x258
2 rounds in a wooden case		
Weight, kg	83	80

