



122 mm I-122-F-VMZ ROUND WITH I-122-VMZ ILLUMINATING PROJECTILE

122 mm I-122-R-VMZ ROUND WITH I-122-VMZ ILLUMINATING PROJECTILE

Full charge

NSN: 1315-50-0011825

Reduced charge

NSN: 1315-50-0011824

It is designed for sudden illumination of separate targets and areas occupied by the enemy, during combat at night or under reduced visibility. The rounds are also used for illumination of objects which are attacked by tanks or motorized infantry, for line-of-march indication, or as light reference points and signalling means.



CHARACTERISTICS

	Full	Reduced
Type of charge		
Weight of projectile, kg	21,300	21,300
Weight of charge, kg	7,835	6,435
Luminous intensity, cd	≥1 000 000	≥1 000 000
Rate of descent, m/s	7,5 – 9,5	7,5 – 9,5
Burning time, s	≥50	≥50
Muzzle velocity, m/s	685	561
Max. range, m	15059	12429
Safe operational temperature range, °C	-40...50	-40...50

WEAPON SYSTEM

D-30 howitzer

PACKING

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

