

152 mm I-152-F-VMZ ROUND WITH I-152-VMZ ILLUMINATING PROJECTILE

152 mm I-152-R-VMZ ROUND WITH I-152-VMZ ILLUMINATING PROJECTILE

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.

TECHNICAL DATA



CHARACTERISTICS

Type of charge	Full	Reduced
Weight of projectile, kg	41,950	41,950
Weight of charge, kg	16,360	12,010
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	652	509
Max. range, m	16650	13170
Safe operational temperature range, °C	-40...50	-40...50

WEAPON SYSTEM

D-20 howitzer
2S3 self-propelled howitzer and its modifications

PACKING

Dimensions, mm	835x488x280	
1 round per case		
Gross weight, kg	82	78

CONTACTS

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