



## 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

Full charge  
NSN : 1320-50-001-5838  
Reduced charge  
NSN : 1320-50-001-5839

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	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	16720	12820
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 80 75

