

# 122 mm I-122-F-VMZ ROUND WITH I-122-VMZ ILLUMINATING GRENADE

# 122 mm I-122-R-VMZ ROUND WITH I-122-VMZ ILLUMINATING GRENADE



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.

## TECHNICAL DATA

### CHARACTERISTICS

|  | Full       | Reduced    |
|--|------------|------------|
| Type of charge                         | Full       | Reduced    |
| Weight of grenade, 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                   | 690        | 565        |
| Max. range, m                          | 15300      | 12500      |
| Safe operational temperature range, °C | -40...50   | -40...50   |

### WEAPON SYSTEM

D-30 howitzer

### PACKING

|                           |              |              |
|---------------------------|--------------|--------------|
| Dimensions, mm            | 1190x435x258 | 1190x435x258 |
| 2 rounds in a wooden case |              |              |
| Gross weight, kg          | 83           | 80           |

## CONTACTS

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