

120 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.

TECHNICAL DATA

CHARACTERISTICS

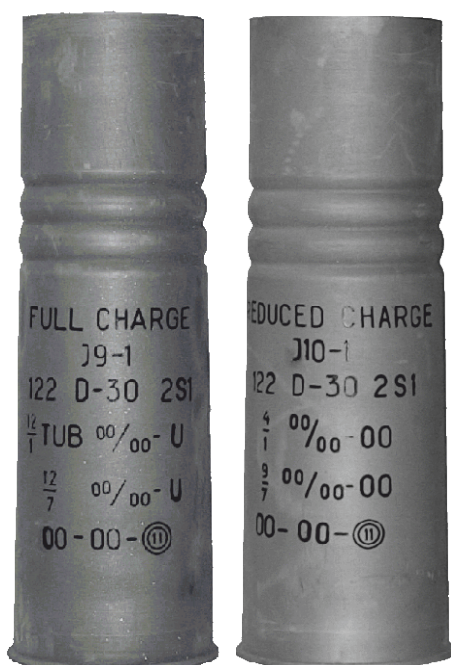
| | Full | Reduced |
|--|------------|------------|
| Type of charge | | |
| Grenade weight, kg | 21,300 | 21,300 |
| Charge weight, kg | 7,835 | 6,435 |
| Illumination intensity, cd | ≥1 000 000 | ≥1 000 000 |
| Rate of descent, m/s | 7,5 – 9,5 | 7,5 – 9,5 |
| Burn time, s | ≥50 | ≥50 |
| Muzzle velocity, m/s | 685 | 561 |
| Maximum range, m | 15000 | 12400 |
| Safe operational temperature range, °C | -40...50 | -40...50 |

WEAPON SYSTEM

D-30 howitzer, 2S1 self-propelled howitzer

PACKING

| | | |
|---------------------------|--------------|--------------|
| Dimensions, mm | 1210x435x258 | 1210x435x258 |
| 2 rounds in a wooden case | | |
| Weight, kg | 83 | 80 |



CONTACTS

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