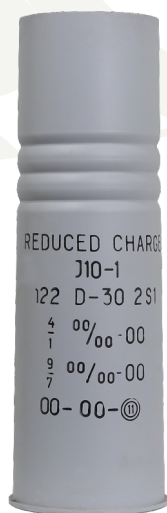




122 mm S-122-F-VMZ ROUND WITH S-122-VMZ SMOKE GRENADE 122 mm S-122-R-VMZ ROUND WITH S-122-VMZ SMOKE GRENADE

The smoke artillery rounds are intended for creating obscuring vertical and blinding screens and also for target marking and signalling in the battlefield.

The smoke artillery rounds can be used by day or night. At night they provide camouflaging of troops and back area objects in order to protect them from the enemy observation means, such as night-vision devices and artificial illumination aids.



CHARACTERISTICS

Type of charge	Full	Reduced
Weight of grenade, kg	29,70	27,93
Dimensions of the smoke screen, m:		
height / length / width	10 / 50 / 10	10 / 50 / 10
Duration:		
- of burning up, s	no more than 30	no more than 30
- of smoke producing, min	5	5
Muzzle velocity, m/s	690	565
Maximum range, m	15 342	12 500
Temperature range, °C	-40...50	-40...50

WEAPON SYSTEM

D-30 howitzer,
2S1 self-propelled howitzer

PACKING

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

