

# 122 mm, GRAD-S Artillery rocket

The artillery rocket intended for fire support against fortified, light armored or non-armoured targets. It is designed to incapacitate enemy troops and to neutralize enemy command posts and communication centers. Rocket is launched from different types of multi-tubes launchers: MLRS BM-21, MSVLR TAMNAVA 122 mm, MLRS RM-70, etc.

## TECHNICAL DATA:

Caliber	122 mm
Length	2875 mm
Total mass	67 kg
Mass of warhead with fuze	19,1 kg
Charge mass	20,60 kg
Motor total impulse	39700 Ns
Temperature range of use	-30°C to +50°C
Optimal angle of elevation	48°
Range	19.9 km

Rocket can be completed with two fuzes types:  
upper impact mechanical with point detonating and delay action (MRV-U) or  
with proximity fuze (URBE).

## PACKING:

1 rocket in a wooden case	
Case dimension	2900 x 285 x 225 mm
Case gross weight	101 kg
Case volume	0.21 m <sup>3</sup>
<b>UN no. 0295</b>	
<b>Hazard class 1.2F</b>	

URBE



FUZE  
MRV-U

