



The 23 mm Round with Armour-Piercing Incendiary Projectile is intended to engage air and ground targets.

The ammunition is safe in transport, storage and handling and ensures the reliable performance of the gun systems in all weather conditions.

The ammunition is designed for use with guns 2A14, 2A14M, 2A7 and 2A7M of the following 23 mm air-defence gun mounts and their modifications ZU-23-2 and ZSU-23-4 SHILKA.

SPECIFICATION	
Calibre	23 mm
Weight of entire round	450 g (approx.)
Weight of projectile	190 ± 5 g
Weight of propellant charge	78 g (approx.)
Length of round	235 mm
Muzzle velocity	970 ± 15m/s
Max. range	1 500 m against air targets; 2 500 m against ground and water targets
Armor penetrating distance	10 mm armor plate at 1 200 m
Pressure $P_{average}$	2 985 kg/cm <sup>2</sup>
Pressure $P_{max.}$	For individual round does not go over 3 265 kg/cm <sup>2</sup>
Shelf life	15 yrs
Operational temperatures	-50/+50
PACKING	
84 rounds in three air-tight sealed metal boxes in a wooden case	
Dimensions	875x378x206 mm
Volume	0,068 m <sup>3</sup>
Gross weight	55 kg