S8 KOM UNGUIDED AVIATION ROCKET

THE S8 KOM UNGUIDED AVIATION ROCKET IS THE IMPROVED VERSION OF WELL-KNOWN ROCKET, DESIGNED FOR MILITARY AIRCRAFTS AND HELICOPTERS





Engine Development & Production

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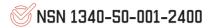
MEET THE S8 KOM ROCKET



UNGUIDED AVIATION ROCKET

The S8 KOM is designed for destroying ground armored targets (tanks, self-propelled guns, armored vehicles, armored personnel carriers), unarmored ground targets (missiles, launchers, radar stations, aircraft and helicopters in parking places, etc.), the enemy forces and is used as armament on board the front-line aviation aircraft.









The fragmentation warhead consists of a shaped explosive charge that provides better penetration and fragmentation capabilities and makes the solution efficient in neutralizing a variety of armored and unprotected targets on the ground. Due to its characteristics, it is considered as HEAT (High Explosive, Anti-Tank).

EDePro's S8 KOM rocket has a nozzle with graphite throat insert and ablative material that provides protection against gas erosion. The propellant is a modern thermoplastic composite, cylindrical shape, consisting of two types. Rocket performances remain the same as the original.

BENEFITS

- > Better precision than original
- > Modern thermoplastic composite propellant
- > Cylindrical geometry with two types of propellants
- > Nozzle with graphite throat insert and ablative material
- > Extended lifetime

TECHNICAL SPECIFICATION

CALIBER 80MM
LENGTH 1,540MM
ROCKET MASS 11KG
MOTOR MASS 7.1KG
WARHEAD TYPE HEAT
WARHEAD MASS 3.6KG

PROPELLANT MASS 3.3KG
PROPELLANT TYPE SOLID COMPOSITE
ARMOR PENETRATION 400MM
PRECISION 5% (ALLOWED ERROR 8%)
TEMPERATURE RANGE -65÷+65°C

