

KE-W APFSDS-T

120MM TUNGSTEN TACTICAL CARTRIDGE



The 120mm Kinetic Energy-Tungsten (KE-W) cartridge has been developed by General Dynamics Ordnance and Tactical Systems to provide state-of-the-art tungsten Armor-Piercing, Fin-Stabilized, Discarding Sabot-Tracer (APFSDS-T) cartridges for 120mm smoothbore cannons. Originally designated the 120+, the GD-OTS 120mm KE-W provides a high-performance alternative to depleted uranium projectiles. Incorporating the very latest in 120mm discarding sabot technology, the GD-OTS 120mm KE-W has demonstrated excellent dispersion capability and the ability to defeat any currently fielded armor targets.

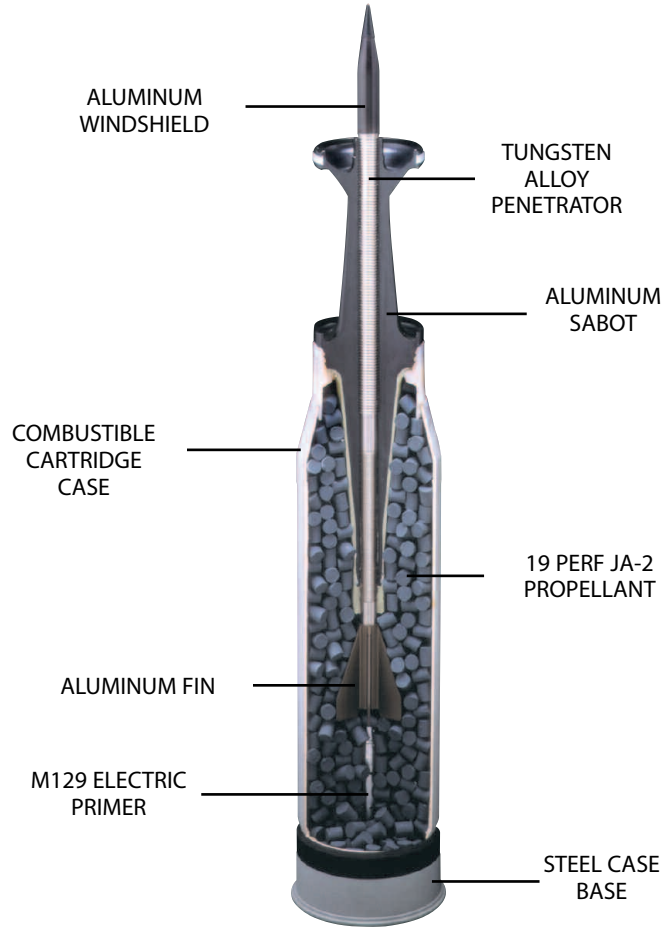
This APFSDS-T cartridge was safety certified by the U.S. Army in July 1996. It is fully compatible with the M1A1, M1A2, Leopard II MBTs and is currently being offered with a complete logistical support package.



GENERAL DYNAMICS
Ordnance and Tactical Systems

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TACTICAL TUNGSTEN



CARTRIDGE DATA

LENGTH	980 mm (38.6")
WEIGHT	20.5 kg (45.1 lbs.)
PROPELLANT TYPE	JA-2 19 perf
PROPELLANT WEIGHT	7.9 kg (17.4lbs.)
CHAMBER PRESSURE	4966 bars (72,000 psi)

PROJECTILE DATA

TYPE	APFSDS-T
LENGTH	778 mm (30.6")
WEIGHT	8.2 kg (18 lbs.)
MUZZLE VELOCITY	1585 m/s (5200 fps)

GENERAL DYNAMICS

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