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.
**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)