Characteristics | Details
--- | ---
Effectiveness | Dual Purpose: Anti-Personnel; Anti-Armor
Armor Penetration | 76mm Steel
Cartridge | 40x53mm
Max Range | 2,000 Meters
Muzzle Velocity | 241 Meters/Sec
Explosive | Comp A5
Fuze | M549 or M549A1 Point Detonating
Specification | MIL-DTL-50863
NSN | 1310-01-567-5540 (Wood Pallet)
1310-01-564-2160 (Metal Pallet)
DODIC | B542
Compatible | MK19, MK47

AMTEC, the largest producer of 40mm Grenades in the world, is currently under contract with the US Army to produce the M430A1, along with additional Grenades in both the Low and High Velocity family of 40mm. These include: Tactical, Training, Smoke, Illumination, and Non Lethal.

AMTEC has delivered more than 8.5 Million M430A1 Grenades to the US Army, Navy, Air Force and Marine Corps since 2006.
The M433 HEDP 40mm Grenade is the grenade of choice for soldiers and marines using the M203 or M320 Grenade Launchers. The grenade consists of the M118 Aluminum Cartridge Case, M550 Point Detonating Fuze, Copper Liner, Warhead Body with Fragmentation and CompA5 Explosive. The M433 is capable of defeating light armor and incapacitating personnel, out to a maximum range of 400 meters.

AMTEC manufactures its products by following a proven ISO Quality System, managing core processes, and continuously improving these processes using Six Sigma and Lean Methodologies. AMTEC manages its Quality System by utilizing ISO 9001:2008 standard, including suppliers and subcontractors.

AMTEC 40mm Capabilities Include:
• High Volume Assembly
• Cartridge Case Manufacturing
• Fuze Manufacturing
• Automated Inspection
• Digital X-ray
• Explosive Loading
• Test
• Pack and Ship

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With headquarters in Janesville Wisconsin, AMTEC provides state-of-the-art facilities and equipment to supply ammunition systems, which include tactical & training ammunition, precision fuzing, firing devices, and initiators. The operations are specifically designed around safe ammunition build-up and handling with flexible manufacturing lines to handle multiple products. Consistent safe and reliable operations have instilled customer confidence AMTEC products.

As prime contractor to the US Army, we understand Systems Management to assure a safe, effective, reliable product is produced, including Scheduling, Supply Chain, Inventory, Risk and TDP Management.

Other AMTEC companies include:
• Spectra Technologies, LLC provides full Load, Assemble and Pack services, such as melt casting, press loading, PBX casting, propellant blending and general ordnance assembly
• Amron is the world's leader in producing medium caliber cartridge cases (brass, aluminum, and steel), and other precision defense components.
• AMTEC Less Lethal Systems manufactures and trains a complete line of less lethal munitions including 12 gauge rounds, 37/40mm rounds and launchers, chemical and diversionary devices, OC delivery systems, stun munitions, and a range of less lethal related products.