

M107A3

Modified 155mm HE Projectile



The M107A3 projectile is compatible with all standard Howitzer guns. Modifications and advantages: Uses new type of shell steel to increase the strength, robust design, safety and enhance the lethality by increasing the fragmentation effect. Improved driving band (welded) which allows the projectile to be fired from the 155mm different guns caliber using all existing artillery charges. This technical improvement enables extension of the projectile's maximum range to 25.5km with 52caliber.

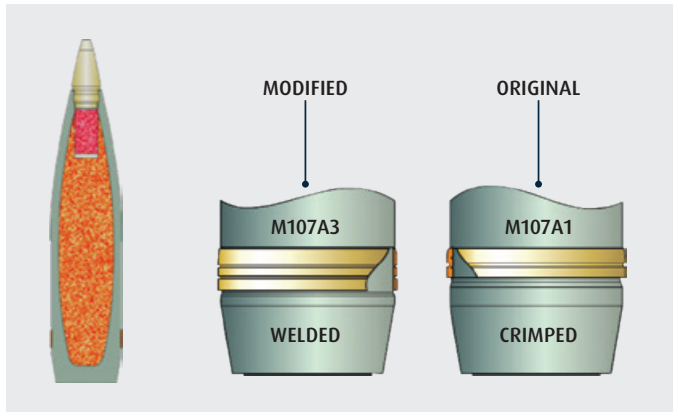
The projectile complies with JBMOU and is ballistically identical to the M107-A1/A2 projectile.

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Land

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Technical Data

- Total Length: 695mm
- Total Weight: 43.5kg
- Explosive weight: 6.7kg

Operational Capabilities

Projectile	M107A3		M107-A1/A2
	Charge	Range	
Gun	Charge	Range	Range
39 caliber (old)	4 Modules	~18,000m	~18,000m
39 caliber (new)	5 Modules	~22,500m	Not available
45 caliber	6 Modules	~24,000m	Not available
52 caliber	6 Modules	~25,500m	Not available

- ✓ Range
- ✓ Safety
- ✓ Reliability



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