



155 MM MR103

ARTILLERY TRAINING AMMUNITION



Features

- **Cost effective** training round without main explosive charge
- **Ballistic match** with HE M107 projectile
- **Equivalent precision** to HE M107 projectile
- Uses **standard fuze cavity** IAW STANAG 2916
- **Smoke and bang signatures** for forward observer training
- **Reduced** fragmentation

Benefits

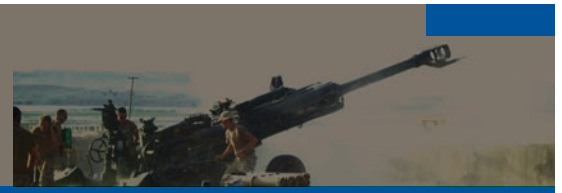
- **Reduced training cost**
- **Realistic training** at the battery and for forward observer units
- **Reduced noise level** to training surrounding area
- **Reduced safety template**
- **Lower environmental impact** than HE M107
- **Reduced NEQ** requirements for transport and storage

Cost Effective and Realistic Training Solution for 155 MM Howitzer



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Physical Characteristics

Projectile length (with fuze)	700 mm
Projectile weight (with fuze)	43 kg
Fuze cavity	Standard IAW STANAG 2916
Color	Blue with Yellow Markings (NATO AOP-2)
Packaging	Wooden Pallet of 8 Projectiles

Performance

Nominal muzzle velocity	690 m/s (from a 39 caliber howitzer using a M119A2 charge)
Maximum range	18.2 km
Noise level	90 dB at 2km
Recoil travel	Same as HE M107
IM level	IM enhanced (no main explosive charge)

Temperature Limits

Firing:	
Upper Limit	+63°C
Lower Limit	-46°C
Storage:	
Upper Limit	+71°C
Lower Limit	-51°C

GENERAL DYNAMICS
Ordnance and Tactical Systems-Canada

5, Montée des Arsenaux - Repentigny - Québec - Canada J5Z 2P4 - Ph: 1-450-581-3080 - Fax : 1-450-585-7302 - www.gd-otscanada.com