



# 155mm

## M454 Super High Explosive (S-HE) Artillery Projectile

- The M454 Super High Explosive (S-HE) artillery projectile introduces a unique solution based on a pre-fragmented drogue parachuted warhead
- The M454 is up to 5 times more effective against infantry and Light Armored Vehicles (LAVs) when compared to standard HE projectiles
- Operational sequence includes: (1) fuze setting, loading and firing; (2) time fuze initiation, ejection of parachuted warhead and (3) detonation at optimum height above target
- Built-in self destruct mechanism – eliminating dud rate
- The M454 is:
  - Compatible with all 155mm NATO 39, 45 & 52 cal. guns
  - Compliant with Oslo Convention



## Technical Specifications:

Weight (without fuze).....	46 kg
Length (without fuze) .....	804 mm
Explosive weight.....	3 kg
Projectile fuze type .....	M138 / M762 or similar time fuzes Phase II - GPS fuze
Accuracy .....	60 m CEP
Max. range from 39-cal. barrel.....	22 km
Max. range from 45-cal. barrel.....	26 km
Max. range from 52-cal. barrel.....	28 km

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