

105MM TK HESH-TP-T

M467A1-E

MISSION

For use with 105mm US M68, UK L7 and other STANAG 4458 compliant tank guns, to provide cost effective marksmanship and live fire training of gun crews.

DESCRIPTION

This round is similar in appearance and ballistically to the HESH-T (HEP-T) M393 family of ammunition. The projectile comprises a steel cylindrical body fitted with two driving bands, and a base plug to which is secured a tracer. The projectile is assembled to a brass cartridge case, which is fitted with an electric primer and loaded with a cool burning, single base multiperforated bagged type propelling charge. This round is based on the KNDS M467A1 round, that was type classified by the US Army.



STATUS
In service.

TECHNICAL CHARACTERISTICS

Type	Fixed round HESH-TP-T
Caliber	105mm
Round mass (nominal)	20.6kg
Round length	940mm
Projectile mass (nominal)	11.3kg
Tracer	M12
Cartridge case	Brass
Primer	Electric cap M120
Propellant SB (nominal)	2.9kg
Muzzle velocity (at 21°C) (nominal)	730m/s
Dispersion	0.31mil
Maximum range	9,510m
Operational temperature	-32°C to +52°C
2 rounds per twin container, 12 containers per pallet	
UN Classification	1.2 C UN 0328