



105 mm HE M1 AMMUNITION

Proven consistent operational reliability

CHARACTERISTICS

Thales Australia's 105 mm HE M1 exhibits the following nominal performance characteristics:

Projectile weight	15 kg
Muzzle velocity	465 m/s
Range @ max charge	11,500 m
HE weight	2.3 kg
Propellant weight	1.24 kg

Thales Australia's 105 mm HE M1 ammunition conforms to the design parameters of the Australian Defence Force (ADF). Thales Australia's 105 mm HE M1 ammunition employs a forged steel projectile with a high explosive and a drawn brass case.

Thales Australia's 105 mm HE M1 is manufactured at our Benalla munitions facility and is currently in service with the ADF.



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Special features

Thales Australia's 105 mm HE M1 ammunition utilises a flashless, non-hygroscopic propellant designed and manufactured to military specifications.

Additional characteristics of our 105 mm HE M1 ammunition include:

- Excellent ballistic uniformity for repeatable accuracy
- Reliable performance in extreme temperatures
- Superior long-term chemical and ballistic stability.

Thales Australia's 105 mm HE M1 ammunition can be supplied plugged or fuze with third party fuzes upon request to meet customer requirements.

Function

Our 105 mm HE M1 ammunition is optimised for use by the ADF in 105 mm calibre in L1119 Hamel guns and the M2A2/M101 Howitzers.



105 mm HE M1 projectile

Packaging

Thales Australia's 105 mm HE M1 is supplied in the following standard packaging configuration: 2 per F22 wooden box.

The packaging configuration is classified as Hazard Division 1.2E, UN Number 0321. Proper shipping name—Cartridges For Weapons.