



## **.50 CAL F3 BLANK AMMUNITION**

Superior performance with a clean burning propellant

### **CHARACTERISTICS**

Thales Australia's .50 cal F3 blank ammunition exhibits the following nominal performance characteristics:

Length of complete round.	98.5 mm
Cartridge weight	61.5 g (949 grains)
Training temperature range	-15°C to +52°C
Propellant type	Double-base solvent type.

Thales Australia is currently developing .50 cal F3 blank ammunition for manufacture at our Benalla munitions facility. Thales Australia's .50 cal F3 blank ammunition will conform to the design parameters of NATO STANAG and will be optimised for use by the Australian Defence Force (ADF).



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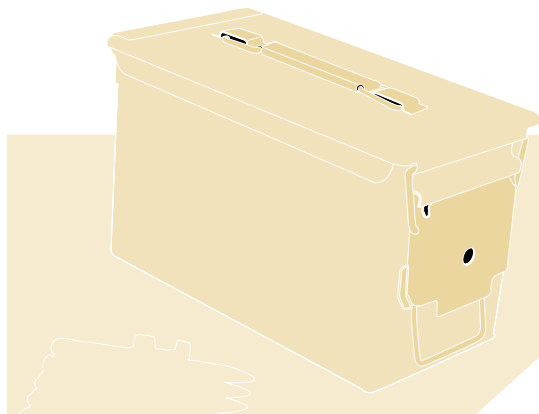
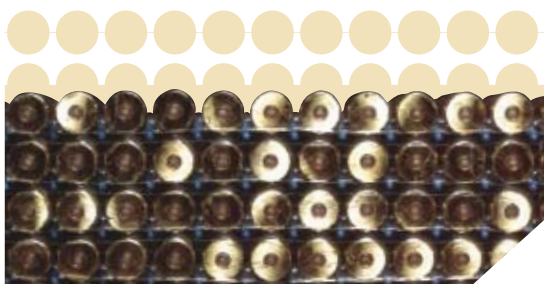
### **SUPERIOR PERFORMANCE WITH A CLEAN BURNING PROPELLANT**

#### **Special features**

Thales Australia's .50 cal F3 blank ammunition will employ a specially designed double base propellant. This propellant is primarily nitrocellulose and nitroglycerine with added stabiliser, ballistic moderants and flash suppressant. The propellant has extremely clean burning characteristics and is an excellent replacement for those propellants that exhibit weapon fouling. The propellant maintains excellent repeatability over the working temperature range.

#### **Function**

Thales Australia's .50 cal F3 blank ammunition will be optimised to function with .50 calibre weapons in use by the ADF and fitted with an appropriate blank firing barrel and attachment.



M2A1 Container

#### **Packaging**

Thales Australia's .50 cal F3 blank ammunition will be supplied in the following standard packaging configuration: Linked blank—100 linked rounds per M2A1 container.

This configuration will be packed in standard military package containers. Details of this packaging configuration can be supplied upon request. Our .50 cal F3 blank ammunition will be shipped in packages conforming to the UN recommendations for packaging of dangerous goods.

The packages are classified as Hazard Division 1.4C, UN Number 0338. Proper shipping name—Cartridges, Small Arms, Blank.