

# THALES



## BDU-33 PRACTICE BOMB

Effective ordnance for precision simulations

### PRODUCT RANGE

Thales Australia's practice bomb product range consists of the following four items:

- Bomb practice BDU-33 C/B (Aust) 25 lb
- Bomb practice 5 kg
- Charge spotting bomb F2
- Firing pin.

Thales Australia's BDU-33 practice bomb and F2 spotting charge conform to the design parameters of the Australian Defence Force (ADF) and are used to simulate MK 82 and MK 84 bombs in low drag configurations. The BDU-33 is manufactured at Thales Australia's Benalla munitions facility.

Thales Australia's BDU-33 practice bombs can be loaded onto triple ejector racks and suspension units, and are easily transported to and from the aircraft on loading trailers.



## BDU-33 PRACTICE BOMB

### EFFECTIVE ORDNANCE FOR PRECISION SIMULATIONS

#### Special features

Thales Australia's BDU-33 practice bombs are designed to be used in training in place of MK 82 and MK 84 ordnance. These 575 mm-long, 25-pound practice bombs accurately simulate larger and heavier live bombs by their tail fin guidance system.

Our BDU-33 practice bombs can be loaded onto the aircraft by being brought out onto the flight line in a trailer and locked in place underneath the aircraft. Initially, the BDU-33 bomb is pushed against a spring-loaded catch and locked into place.

Thales Australia's BDU-33 practice bombs can be unloaded from the aircraft by loosening the bolts and releasing the spring. The BDU-33 is carried back to the trailer.

Thales Australia's BDU-33 practice bombs also feature the F2 spotting charge. This unique spotting charge releases a distinct white cloud on impact, allowing spotters to gauge the effectiveness of the bombing run.

The spotting charges are designed to fit into the nose cone of the practice bomb and once the arming pin is released, will detonate on impact.

#### Function

Our BDU-33 practice bombs can be loaded as conventional live munitions on loading trailers and locked into place underneath all aircraft that will support MK 82 or MK 84 ordnance.

#### Packaging

Thales Australia's BDU-33 practice bombs can be supplied in the following standard packaging configuration: Re-usable containers—each container houses 45 units and is clearly marked and identifiable.

