

Primary Cartridge for 60mm Mortar Bomb

Description

The Primary Cartridge case is manufactured from rolled paper in the form of an open ended cylinder, with a brass head along the lower part and bottom of the cartridge case. An intensifier and fire transmission tube with flash holes, is secured in the centre of the cartridge. A percussion cap is fitted centrally in the case of the cartridge and the mouth of the cartridge is closed by means of closing discs and the top of the cartridge is rimmed to keep the closing discs in position.

On firing, the percussion Cap ignites the composition in the intensifier tube which ignites the fire transmission composition which flashes through the flash holes to ignite the ballistite composition.

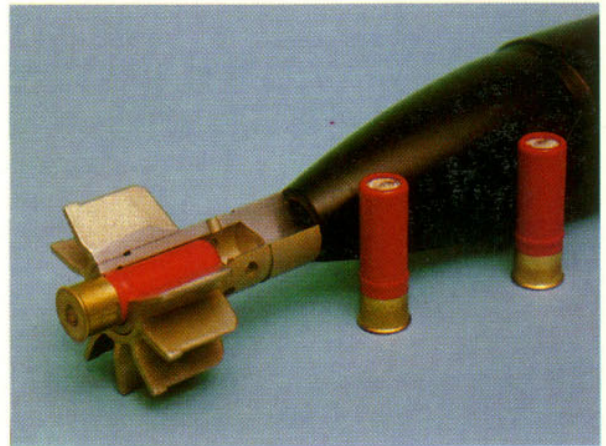
Gasses from the burning Ballistite burst through the rolled paper case and flash holes of the tail fin assembly of the bomb and fill the chamber of the Mortar Barrel with gas at sufficient pressure to discharge the bomb from the barrel of the Mortar.

Application

The Primary Cartridge is designed to fit into the Tail Fin Assembly of the 60mm Mortar Bomb.

Specification

Diameter 16,5mm
Length 63mm
Weight 12 grams



Packaging

The Standard Packaging comprises 20 Cartridges being packed into a cardboard carton. 24 Cardboard cartons are packed into a steel box.

BOX DIMENSIONS

Gross Weight 12kg
Length 285mm
Width 267mm
Height 195mm

Alternative packaging can be supplied to customer's requirements.



Additional information is available on request