

SECTION 30

ROCKET PROPELLED AMMUNITION

Description

3001. Rocket propelled ammunition used in air warfare may be employed either offensively or defensively from air to surface or from surface to air. Similarly, missiles may be used as an alternative to artillery from surface to surface. In the 1939-45 war, a shell or small bomb weighing between 25 and 300 lb was used as a warhead. The rocket operated either on liquid or solid fuels.

Fuzing

3002. Depending on the function of the projectile, the fuze may have impact, short delay or proximity.



Fig 30-1: Rocket Propelled Ammunition

Reconnaissance

- 3003 a. **Buried Rocket.** Propelled ammunition usually leave clear cut entry holes in which the marks of fins may be detected.
- b. The propellant tube or fins frequently become detached if the missile passes through a building. These afford a good clue to identity.
- c. When the missile explodes in the air the propellant tube falls to the ground and may become partially buried. If the exposed portion is obviously pitted by splinters the tube may be withdrawn and disposed of. If no splinter marks are apparent, It must be assumed that the warhead is attached.

Precautions

3004. As for an unexploded bomb of the same size.

Action if Unexploded

3005. Report and mark.

3006-3100 Reserved.