

M106 Screening Obscuration Device (SOD)-Visual Restricted Terrain (Vr)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Provides the Warfighter with the ability to safely employ short-duration obscuration in the visual and near-infrared (IR) portions of the electromagnetic spectrum, screening dismounted maneuvers of the individual Soldier or team on restricted and complex terrain.

DESCRIPTION

The M106 Screening Obscuration Device (SOD)-Visual Restricted (Vr) provides the Warfighter the capability to rapidly employ small-area, short-duration, screening obscuration effects in the visual through near-IR spectrum (0.4-1.2 micron range) during full-spectrum operations.

The SOD-Vr is designed for use in restrictive terrain (i.e., urban structures, subterranean locations, caves). The SOD-Vr degrades proper operation and performance of enemy battlefield weapon systems and enhances friendly capabilities.

The SOD-Vr provides a less hazardous alternative to current non-colored smoke and incendiary hand grenades because the fill is non-combustible and non-burning.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **FY11:** Continued production and deployment

PROJECTED ACTIVITIES

- **2QFY12:** Initial operating capability/full operating capability



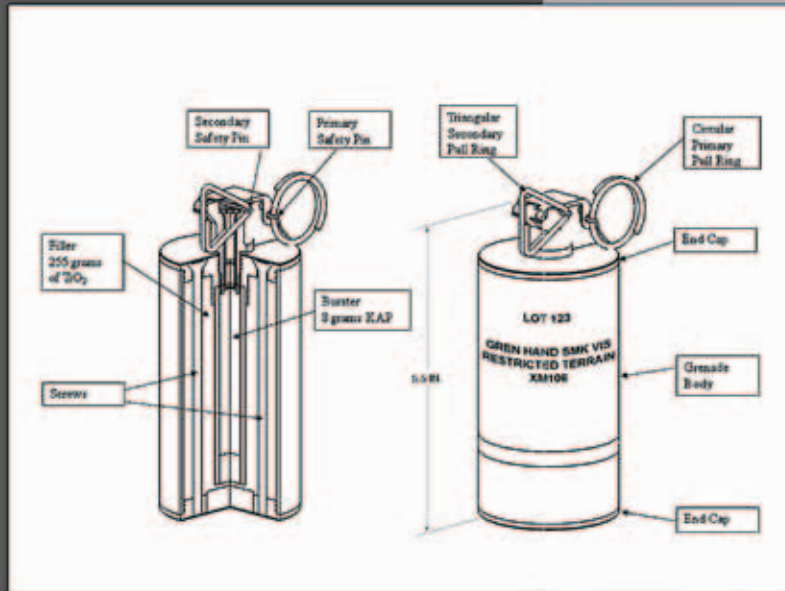
ACQUISITION PHASE

Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support



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FOREIGN MILITARY SALES

None

CONTRACTORS

Pine Bluff Arsenal (Pine Bluff, AR)

