



Application

The Thermite Torch EOD is a lightweight incendiary device intended to facilitate the destruction by burning of explosives and propellant in unexploded ordnance and to initiate the burning of other less combustible materials.

Description

The device is fitted with an electric safety fuse for initiation and also includes a diaphragm, which can be pierced to allow the insertion of alternative methods of initiation, for example, Safety Fuse. Ignition is instantaneous and the composition burns at a minimum temperature of 1800°C and consumes the outer tube dropping molten thermite composition onto the target area.

Operation

For large UXOs and most small ones the casing of the UXO will have been opened and the Thermite Torch will be placed in direct contact with the explosive or propellant. It will then be ignited. For thin cased UXOs such as flares and some sub-unions the incendiary will be placed on the outside of the thin cased UXO and be required to burn through the casing of the UXO and ignite the explosive or propellant inside. The maximum thickness of such a casing is 2.5mm aluminium.

Specifications

Minimum Burn Time: 35 secs minimum
 Height: 168.0mm
 Diameter: 30.0mm
 Gross Weight: 0.226 kg
 NEQ: 0.189 kg

References

Product Codes **Nato Stock Number**
 A205 1375-99-573-7478

UN Number: 0092
Proper Shipping Name: Flares Surface

Qty per box	Box Type	Hazard Class	NEQ	GR Wgt	Vol
100	Plywood	1.3G	18.90 kg	26.60 kg	0.034 m ³

Content of this Data Sheet is subject to modification without prior notice. It does not constitute a Technical Specification.

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