



Conventional Munitions Disposal (CMD) Kit

Alford Technologies offer a Conventional Munitions Disposal (CMD) Kit which provides Explosive Ordnance Disposal (EOD) teams with a comprehensive selection of user-filled explosive charges.

The Conventional Munitions Disposal (CMD) Kit can be provided with a selection of explosive charges which can be used for point-focal or linear cutting tasks. There is no other shaped charge on the market that can rival the versatility of the renowned Vulcan™. The kit of charges can undertake a variety of explosive tasks including bomb disposal, trepanning, low-order deflagration, demolitions and deliberate ordnance detonation.

Range of explosive charges can include:

- Copper lined linear-cutting charges
- Shaped charges
- Projectiles and Accessories

Standard Kits are available, and can be tailored to suit the type of customer, the threat faced and the type of explosives used in country.

Features include:

- > Comprehensive capability
- > Shaped charges have unrivalled versatility
- > Highly portable, even when filled
- > Can include a variety of projectiles, nozzles and adhesive tapes

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WHEN YOU CAN'T AFFORD TO FAIL

Shaped Charges

A selection of shaped charge can be included. Each shaped charge can be provided with a variety of projectiles and nozzles which can be interchanged depending upon requirement. Used for point-focal accuracy versus IEDs, deflagration or detonation of UXO.

Copper Lined Linear-Cutting Charges

The highly renowned Dioplex charge is designed specifically for linear cutting tasks in the EOD environment and can be provided in 10mm, 15mm, 20mm, 22mm, 30mm, and 40mm diameters in both 1/2 metre and 1 metre lengths. Used to cut steel plate or structural components and concrete which contains rebar. Dioplex is also used in 60mm and 80mm diameters in the commercial demolition industry.

Accessories, Projectiles and Adhesive Tapes

The Vulcan™ requires projectiles to function. Customer can choose from copper, magnesium, aluminium and a water-projectile to support multiple applications. There are also two types of nozzles available, and a water jacket which suppresses flash. Two types of adhesive tape can also be provided upon request. One tape can be used in wet conditions and one is highly-tacky for firm positioning.

Optional Extras

The Universal Demolition Block (UDB) can be added to provide a demolition capability to the kit. The UDB is available in a 250g and 500g variant and can take PE7 blocks and most types of plastic explosive. Spare charges and accessories can be purchased as the items are consumed.

For further information

Contact sales@explosives.net, telephone +44(0)1249 65 1111 or speak to your authorised Alford representative.



Vulcan™ with Magnesium Cone - 1000lb



120mm Mortar Round using Vulcan™ with 40g PE



Options/Spares

Other kits to consider:

VBIED Kit

IEDD Kit

Breaching Kit



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