

IEDD KIT

Improvised Explosive Device Disposal Capability Kit

The Alford IEDD Kit provides EOD Operators and Bomb Technicians with a comprehensive set of explosive charges to fulfil a wide range of complex IEDD tasks.

This capability kit includes five user-filled charge types and a range of stands, det cord clips, projectiles, and adhesive tapes to support placement at the chosen target.

In addition to a standard kit, we provide tailored solutions to suit your specific needs, the threats you face, and the types of explosives used in your country. Kit components include:

Water-tamped explosive charges | Omnidirectional charges | Shaped charges with a variety of projectiles | Tamped strip charges | Copper-lined linear cutting charges | Projectiles and accessories

Comprehensive capability

Contains different types of user-filled explosive charges

Easy to replenish with spares

Includes carry-forward stands and accessories to aid deployment



The image illustrates the kit, but you can adapt the contents to suit your needs

Kit Contents

Water-Tamped Explosive Charges

We supply the IEDD Kit with a range of water-tamped explosive charges designed for use against small to medium-sized IEDs. We engineer every charge using our proven, patented technology. These shaped charges use sheet explosive, plastic explosive, or detonating cord as the propellant, with water acting as the projectile.

Omnidirectional Charges

You can choose two types of omnidirectional chargers: Bottler™ and Bottler Lite™, with multiple sizes available for each. Bottler Lite allows for fixed explosive loads with more precise explosive effects.

Shaped Charges

Choose between two shaped charge sizes. We supply each charge with interchangeable projectiles and nozzles, allowing you to configure them to suit the requirement. Use them to deliver point-focal accuracy against IEDs and to initiate deflagration or detonation of UXO.

Tamped Strip Charges

You can deploy Alford Strip™ charges as straight lengths or as a frame charge using corner and t-joint pieces. We fill the charges with an inert water-based gel that enhances tamping and minimises fragmentation. We supply Alford Strip in 25 mm and 42 mm diameters.

Copper Lined Linear-Cutting Charges

The renowned Dioplex™ charge is designed for linear cutting tasks in the EOD environment and is available in 10mm, 15mm, 20mm, 22mm, 30mm, and 40mm diameters, and in 0.5 metre and 1 metre lengths. Dioplex is used to cut steel plate and structural components, as well as concrete containing rebar. Commercial demolition teams use Dioplex in 60mm and 80mm diameters.

Projectiles and Accessories

Numerous projectiles and nozzles are available for all shaped charges, providing the versatility required for various applications. The smaller water-tamped charges include leg stands that allow you to rotate them as required. Configure charge arrays for larger targets. Build frames using strip charges, corner pieces, and T-joints.

Optional Extras

Add the VBIED Kit option to give a greater capability of tackling vehicle-borne improvised explosive devices.

For more information contact:

sales@explosives.net

+44 (0)1249 651 111

or speak to your authorised Alford representative

www.explosives.net

Alford House
Epsom Square,
White Horse Business Park,
Trowbridge,
Wiltshire BA14 0XG
United Kingdom

