



W-Etna™

W-Etna™ is a high explosive IED disruption tool developed specifically for the Humanitarian Mine Action (HMA) community. Based on the Vulcan™ for its performance but utilising a binary liquid explosive filling known as Alford's Liquid Explosive (ALX™), of which neither of the two parts are individually classified as explosive.

Both parts of the ALX are supplied in the kit but only mixed as and when required. The purpose of this binary liquid explosive is to overcome the unique challenges in obtaining, storing and moving explosives on HMA Demining operations.

The W-Etna incorporates a water projectile for the disruption of light and heavy cased improvised explosive devices (IEDs).

Features include:

- > The individual components of the binary liquid explosive are easy to transport and store
- > Excellent disruptive performance against heavy cased IEDs
- > Simple to operate
- > Ideal for operations in remote environments

Note: Unlike the Vulcan, the body of the W-Etna is sealed, therefore the NEQ is not variable and the project cannot be changed.

The components of ALX are provided in low volume and simple to use containers, and when unmixed are not individually classified as explosives. This enables easy transportation, storage and loading.

The water projectile disrupts IEDs with minimal risk of causing a detonation and in doing so preserves evidence for post incident technical investigations.

Specifications

NEQ	43g
Projectile	Water
Part No.	ET1901



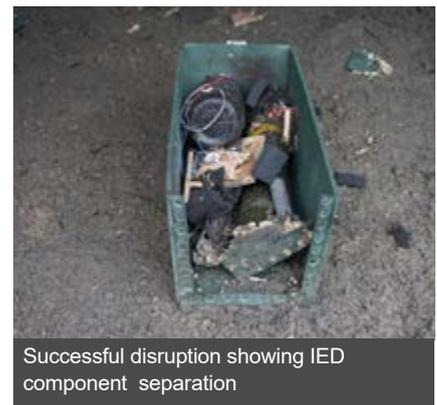
Filling up W-Etna with initial liquid



Filling up W-Etna with second liquid



Before disruption



Successful disruption showing IED component separation

Other products to consider:

J-Etna™ for the low order destruction of munitions and designed specifically for the Humanitarian and Mine Action community

Humanitarian Demining
Vulcan™ – for NGOs & demining organisations

Draken™ - for Counter IED operations

For further information

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