



Underwater FireBreak™

The Underwater FireBreak™ is a disposable explosively-driven precision wire cutting tool and is almost identical to the Firebreak™. All variants of the Firebreak™ can be used to cut detonating cord.

The Underwater (UW) Firebreak is intended for use in Maritime EOD Operations and can cut wires, cordage, and even severs Detcord explosive links without causing initiation.

The FireBreak™ and its variants can be used with most types of military or commercial detonators. Different types of detonators will only have minimal effect on performance.

In normal practice the FireBreak™ and UW Firebreak™ are used to cut single wires, however, if twin wires cannot be separated, the cutting blade travels so fast that any connection between twin conductors will supply much less energy than is required to fire a detonator. This makes all versions of the FireBreak™ particularly suitable for cutting IED command wires without initiating the attached IED.

Features include:

- > User-Filled & Lightweight
- > Disposable
- > Easy to Use & Low Cost
- > Can be powered by a wide range of detonators or pyrotechnic squibs

Composition

The Underwater FireBreak's main body is manufactured in plastic instead of pressed cardboard and therefore not designed for use above water. It has a ceramic blade fitted as standard and can be used with most types of military or commercial detonators.

Speed and Accuracy

The Underwater FireBreak would normally be positioned to cut just one conductor of twisted-twin command wire. However, if both conductors do have to be cut together, the Underwater FireBreak has been specifically designed not to provide a connection that will cause a detonator to function.

Unique Benefits

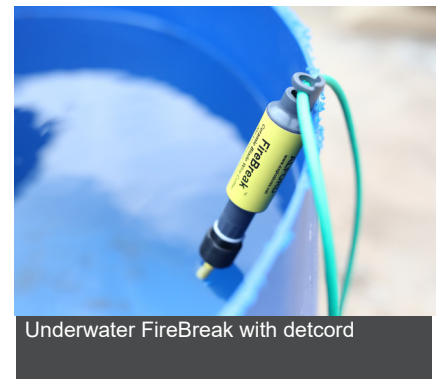
The Underwater FireBreak is small, lightweight and an Operator can carry many at a time. It is a one-shot, disposable product; there is no need to recover reusable components such as a disruptor barrel. Both versions of the FireBreak have no recoil. The training time required to use Underwater FireBreak effectively is small. The Underwater FireBreak does not have a captive blade, this allows the cutter to be placed against a wire without having to disturb it, if required. When used underwater, the depth is only limited by the detonator specifications.

For further information

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

Specifications

Dimensions	122mm length x 25mm width
Contents	5 per pack
Weight	20g
NEQ	<1-1g
Colour	Grey/Yellow
Part No.	FB1903
NSN	-
Blades	Ceramic



Underwater FireBreak with detcord



Underwater FireBreak



5 cutters in one pack

Other products to consider:

DemiMod™ – for small IEDs

QMod™ & MajorMod™ – for medium to large sized IEDs

Vulcan™ & Pluton™ – for point-focal disruption



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