

MILA



Limpet Naval Mine

MILA-6C is a smart computer controlled time-fuzed underwater limpet mine.

MILA-6C is a smart computer controlled time-fuzed underwater limpet naval mine, that can be fixed by frogmen onto the hull of the ships or be used as demolition charge as well. It has a conical shape and low weight in water for an easy transportation by frogmen.



MILA

Specialists in Underwater Acoustics and Electronics
electronica-submarina.com



General Characteristics

- Conical shape for low hydro-dynamic resistance.
- Attaching by magnets or nail shooters.
- Electronic time fuze.
- Firing time programmable in two modes:
 - Real Time
 - Countdown
- LED Display.
- Anti-removal device.
- Built-In-Test capability.
- Mechanical and electronically Safeties.
- Infrared wireless link.
- Two available version:
 - Combat
 - Exercise (reusable and inert)
- 10 years maintenance-free in storage.

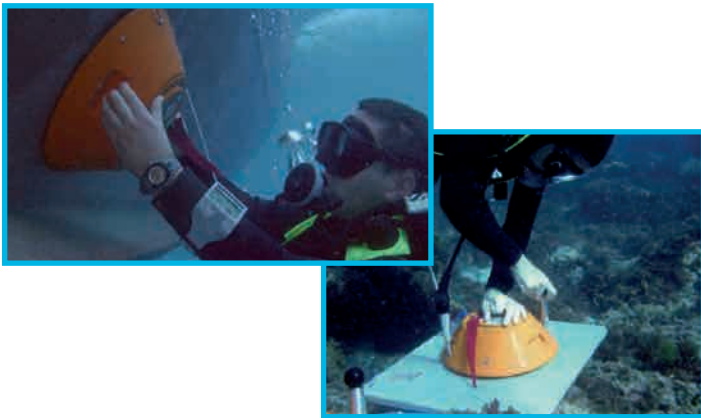
Physical Characteristics



Accessories



- Backpack
- Cleaning tool
- Nail Shooters
- External programmer



Environmental and Functional Test

MILA have been successfully tested against the following environmental tests: temperature (storage and operation); Waterproofness, Salt fog, shock and vibration; electromagnetic susceptibility, Jolt and Jumble.

Extensive sea trials were performed in order to validate the systems and to check the full performances of the mines:

- Resistance to more than 8 knots speed when attached by magnets.
- Attaching in wood and GRP, by nail-shooter.
- Excellent results against steel target of 12, 24 and 36 mm thickness.

