



IN THE BATTLE SINCE 1888



DIVER RECALL DEVICE

**For peace of mind above and below
the water**



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INSTRUCTIONS FOR USE

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Australian Munitions Diver Recall Device is a revolutionary training and operational tool to maintain communication with divers engaging in dangerous and vulnerable operations.

SPECIAL FEATURES

Australian Munitions Diver Recall Device is designed specifically for signalling a submerged diver. The device emits an alert sound to personnel at 145 - 156 dB which is audible to the human ear underwater. The Diver Recall Device is designed for reliable and safe operations of personnel in potentially dangerous and unpredictable environments where normal communication is compromised.

The design is slim and compact and offers a cost effective option to support training, search and rescue and operational activities. It has a simple one strike action for operation combined with safety design features such as controlled noise output (not exceeding 156 decibels), no emitting projectiles when fired, a 5 second safety delay and is lead free. Australian Munitions Diver Recall Device is a revolutionary underwater signalling and emergency response tool keeping the lines of communication open between divers and operators.

FUNCTION

Our Diver Recall Device is functioned by use of a moisture resistant friction surface - match head system assembly. The sealing cap is removed and its match friction disc is drawn sharply over the match head composition, thus igniting the safety fuse. As soon as the composition begins to burn, the Diver Recall Device is dropped into water. After a nominal delay (in between 5-8 seconds) the safety fuse ignites the payload causing it to rupture its containment and produce the audible sound when functioned underwater.

PACKAGING

Australian Munitions Diver Recall Device standard packaging configuration is 60 per M2A1 container, maximum 84 containers per standard pallet (1100 mm x 1100 mm).

Australian Munitions Diver Recall Device will be shipped in packages conforming to UN recommendations for packaging of dangerous goods. The packages are classified as 1.4G, UN Number 0431. Proper shipping name – ARTICLES, PYROTECHNIC for technical purposes.

CHARACTERISTICS



Australian Munitions Diver Recall Device exhibits the following nominal performance characteristics:

Time from initiation to audible sound when functioned under water is typically between 5 and 8 seconds. The Diver Recall Device is designed to produce a peak sound pressure level between 145 - 156 dB when measured from a distance of 10 m in air.

The device is designed to operate in the temperature range between -10°C to + 60°C and in conditions of 100% humidity.



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