



Maham 4 Mine



DESCRIPTION

Maham 4 is a naval limpet mine with possibility of sticking on various ships platforms, different metal and non-metal structures by a frogman with two methods of permanent magnet and nail shooter. The operating depth of the mine is 1-40 meters. After adjusting the mine's timer and installing it on an intended place, it is armed with pulling the safety fork by operator, and the timer is activated, then after passing the pre-set time, the mine will be exploded. For the safety of diver and operator, one safety lock with high reliability has been used in the mine. The timer is a mechanical type which is adjustable with interval time of 10 minutes up to 6 hours. (This time can be changed by user, if necessary).

MAIN TECHNICAL AND TACTICAL SPECIFICATIONS MINE

Applying Depth		1-40 m
Dimensions & Weight	Max. Diameter	360 mm
	Max. Height	220 mm
	Total Weight	13 kg
	Weight in water	500 g
	Weight of explosive	5 kg
	Type of explosive	C4 pulp
Inspection & Storage	Inspecting period	5 years
	Storage period	20 years
	Operating Temperature	-15°c to +40°c
	storage temp	-15°c to +55°c



Maham 5 Mine

DESCRIPTION

Maham 5 is a coastal mine which is laid in depth of 1 meter min. (in complete ebb) and 5 meters Max. (in complete tide) to defend island and coasts. This mine with a passive magnetic sensor can be applied against ships and landing crafts that are approaching the coast.

MAIN TECHNICAL AND TACTICAL SPECIFICATIONS MINE

Applying depth	Installation	1 - 5 m
	Performance radius	1 - 5 m
Dimensions & weight	max Diameter	314 mm
	Mine height with screw anchor	750 mm
	Total weight with screw anchor	43 kg
Mine Life	Operational	Max. 9 months
	Storage life	20 years
Quantity of safety locks		3 pcs
Explosives	Type	Torpex
	Weight	20 kg
Inspection & storage period	Inspection period	3 years
	Operational temperature	-2.5°c to +40°c
	Storage temperature	-15°c to +55°c

