

Information Data Sheet

Category Mine (Luftwaffe)
Type Bomb Mine (Bombenmine 1000)

Variants 15

Body Dimensions 64" x 26"

Weight 870kg (1,920lbs)

Charge Weight 680kg (1500lbs)

Fuze Time Delay / Magnetic Fuze /
 Hydrostatic pressure fuze /
 Photovoltaic Tail Fuze

Composition Steel, Bakelite, and manganese steel.

Description Cylindrical with ogival nose and truncated cone dome on tail. Unlike other Luftwaffe air-dropped mines it was deployed without a parachute, instead being fitted with a break off tail section and false nose.

The explosive content comprised Hexanite, which was made up of 60% trinitrotoluene (TNT) and 40% hexanitrodiphenylamine. It is estimated that 10% of all parachute mines deployed failed to explode.

Function Designed as anti-shipping weapons, it was also deployed against land based targets as a large calibre delayed-action bomb.

It was specifically constructed from non-magnetic materials to assist in the functioning of magnetic fuzes.

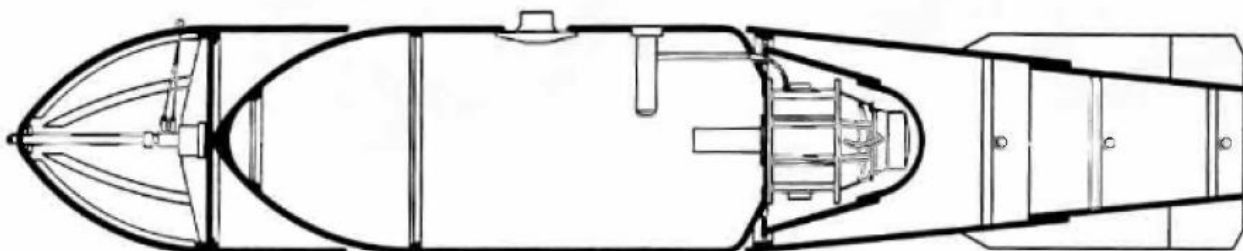


Figure 75b - BM 1000 I/II Mine with AD 104 and BV 3