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AMMUNITION FOR NAVAL GUNS 76X636 MM (76/62)





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GENERAL

The 76 mm ammunition was primarily developed to effectively counter modern targets in the SURFACE-TO-SURFACE and SURFACE-TO-AIR roles.

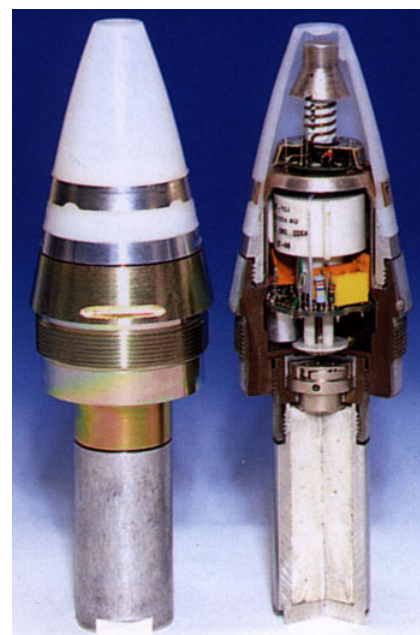
Targets include surface vessels, aircraft and missiles including sea-skimming ones.

TYPES

Two main combat (live) rounds are manufactured: HE High Explosive and HEPF with pre-fragmented warhead for anti-aircraft and anti-missile use.

Fuzes available include standard impact fuze and electronic proximity fuze.

HE	High Explosive standard version
HEPF	High Explosive Pre-Frag anti-missile with proximity radio fuze
TP	Practice





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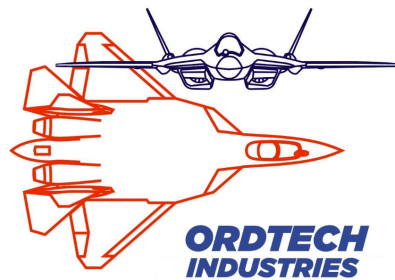
Applicable weapons OTO MELARA 76 mm COMPACT and SR (Super Rapid) as well as derivatives, licensed and unlicensed copies.





SPECIFICATIONS 76 mm AMMUNITION HE / HEPF

Round Length	815.5 mm
Round Mass	13.40 Kg
Cartridge Case Mass	3.58 Kg
Projectile Mass (with Fuze)	5.90 Kg
Propellant Mass	2.89 Kg
Fuze	Radio Proximity or Direct Impact
Explosive Charge	Comp B or A3
Muzzle Velocity	980 m/s
Chamber Pressure	417 MPa \pm 7.85 MPa (4250 \pm 80 Kg/cm ²)
Rate of Fire (ordnance dependent)	90 R.P.M to 180 R.P.M
Range Maximum Horizontal	15500 m
Altitude Maximum	6000 m
Packing	1 (One) complete round in hermetically sealed cardboard tube. 2 (Two) cardboard tubes in a wooden box. Box Dimensions 1096 X 308 X 190 mm Box Mass Total 49 Kg Volume 0.064 m ³
Hazzard Class	1.1E UN # 0006



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