



130 mm (HE, Smoke)



GENERAL SPECIFICATIONS (HE, OF 482M)

130mm gun ammunition is semi-fixed series of munitions provided in various types as high explosive, extended range, smoke and illuminating. The range of HE type is 27000m.

GENERAL SPECIFICATIONS (SMOKE, WP, DTS-1)

As the HE type, this product is also semi-fixed ammunition allowing the variable charges (full and reduced), contained in a brass case to vary to suit any particular fire mission and as the other smoke ammunition, and used to conceal and spot smoke. The shell contains white phosphorus as smoking agent which upon contacting the air, ignites and produces a thick cloud of white smoke



HE

WP

TECHNICAL SPECIFICATIONS

Type	HE	WP
Projectile length fused (mm)	670	670
Projectile weight fused (kg)	33.400	32.97 - 33.30
Cartridge case length (mm)	845.3	845.3
Propellant charge (kg)	Full - 13.2 , Reduced - 6.75	Full Chrg 13.500 kg Reduced 6.75 kg
Cartridge case weight (kg (w/o charges))	11.32	11.32
Filling material	3700 gr TNT	3.23 kg WP
Primer	MC22/30	MC22/30
Fuze	PDM 572	PDM 572 / B-429 E
Muzzle velocity	Full Chrg.930 m/s Reduced hrg.705 m/s	Full Chrg.930 m/s Reduced hrg.705 m/s
Max. range	Full Chrg. 27500 m Reduced Chrg.19130 m	Full Chrg. 7500 m Reduced Chrg.19130 m
Max. chamber pressure	Full Chrg.3500 bar Reduced Chrg.2800 bar	Full 3350 bar Reduced2700 bar
Armament (mm)	130 mm(M-46,Type 59-I) Gun	130 mm(M-46,Type 59-I) Gun

PACKING DATA

Type	HE	SMOKE
Quantity per box	1	2
Box weight (kg)	75	75
Box dimensions (mm)	964 x 436 x 266	980 x 410 x 230
Box per pallet	12	12
Pallet weight (kg)	920	920
Pallet dimensions (mm)	1330 x 970 x1200	1000 x 1300 x 1000