



155 mm HE BB/BT

THE 155 mm BB/BT PROJECTILE BELONGS TO A NEW GENERATION OF VERY LONG RANGE ARTILLERY PROJECTILES DESIGNED FOR IMPROVING OPERATIONAL RANGE PERFORMANCES OF A MODERN TOWED AND SELF-PROPELLED 155 mm GUN - HOWITZERS WITH 39 AND 52 CALIBRE BARREL LENGTH.

155 mm BB/BT ENABLES USERS TO ENGAGE ENEMY TARGETS AT GREATER RANGES, WHILE BEING WELL BEYOND THE RANGE OF THEIR COUNTER BATTERY FIRE.

SPECIFICATIONS

WEIGHT OF PROJECTILE W/FUZE	~42.9 Kg
WEIGHT OF FILLING (TNT)	~8.5 Kg
FUZE	PD M739
PROPELLING CHARGE	Charge 9 (M203) & Charge 8 (M119A2)
LENGTH OF PROJECTILE	853 mm
PRIMER	M-82 PERCUSSION TYPE
PERFORMANCE WITH M203 & WITH 39 CAL. GUNS	
MUZZLE VELOCITY	~ 840 m/sec
AVERAGE PRESSURE	~ 3400 Kg/cm ²
BB RANGE	30 Km
CHAMBER PRESSURE FOR PERFORMANCE PROOF TESTS	
STRENGTH	3800 ± 60 Kg/cm ²
CHANGE STABILITY	3800 ± 60 Kg/cm ²
ACCURACY	
PE (RANGE)	≤ 1.0 % of RANGE
PE (LATERAL)	≤ 0.5 % of RANGE

UNDER TEST & TRIAL WITH 52 CAL. GUN

SPECIFICATIONS

WEIGHT OF PROJECTILE W/FUZE	~41.9 Kg
WEIGHT OF FILLING (TNT)	~8.5 Kg
FUZE	PD M739
PROPELLING CHARGE	Charge 8 (M203) & Charge 8 (M119A2)
LENGTH OF PROJECTILE	853 mm
PRIMER	M-82 PERCUSSION TYPE
PERFORMANCE WITH M203 & WITH 39 CAL. GUNS	
MUZZLE VELOCITY	~ 840 m/sec
AVERAGE PRESSURE	~ 3400 Kg/cm ²
BB RANGE	22.5 TO 24 Km
CHAMBER PRESSURE FOR PERFORMANCE PROOF TESTS	
STRENGTH	3800 ± 60 Kg/cm ²
CHANGE STABILITY	3800 ± 60 Kg/cm ²
ACCURACY	
PE (RANGE)	≤ 1.0 % of RANGE
PE (LATERAL)	≤ 0.5 % of RANGE

UNDER TEST & TRIAL WITH 52 CAL. GUN

