

# 12.7 x 99 mm, AP HC Rifle ammunition

- This cartridge is intended for use against personnel and unarmored targets in .50 Browning (12.7 x 99 mm ) weapons at distance up to 1200 m.
- The cartridges shall function within the temperature range from -40°C to +52°C
- Life 10 years

## TECHNICAL DATA:

### CARTRIDGE

- Weight 114 g
- Length max 138,43 mm
- Extract force -890 N
- Primer large rifle 12.7, boxer, noncorrosive, no mercuric
- Powder double base powder

### CASE

- Type 12,7 x 99 Browning, BOXER
- Weight approx. 55 g
- Length max 99,30 mm
- Material Brass CuZn30

### BULLET

- Type FMJ BT AP ( Full Metal Jacket Armor Piercing )
- Weight approx. 42,50 g (656 gr)
- Length max 59 mm
- Diameter max 12,98 mm
- Material Jacket: Gilding metal, Core: steel core
- Ballistic coefficient G1 0.810 (ICAO)

### PERFORMANCE

- Velocity  $V_{24m}$  885,4 ± 9,14 m/s
- Muzzle energy  $E_{24m}$  16659 J
- Chamber pressure max 3790 bar
- Accuracy max mean radius 30,48 cm at 550 m
- Terminal ballistic projectile penetrate 20 mm thick hard steel plate at range of 550 m from muzzle

### PACKING:

120 rds in metal box M2A1

