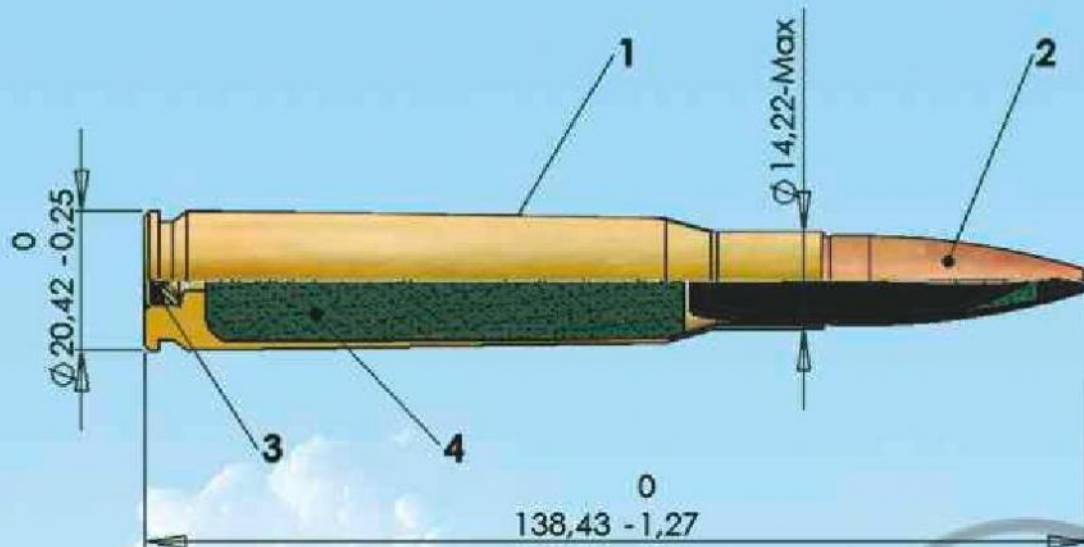


Cal. 12.7 × 99 mm CARTRIDGES WITH BALL BULLET



I CARTRIDGE COMPONENTS

1. Cartridge case made of brass Cu Zn 30; DIN 17 660
2. Bullet of 42 g (647 gr)
 - 2.1. Bullet jacket made of gilding metal (CuZn 10)
 - 2.2. Bullet core made of mild steel
3. Primer – Boxer type, non corrosive
4. Propellant - double-base propellant

II BALLISTIC DATA

1. Velocity:

| | |
|------------------------------------|--------------------------|
| Test temperature: | 21°C |
| Average velocity at 24 m distance: | $V_{10} = 886 \pm 9$ m/s |
2. Chamber pressure:

| | |
|--------------------------|----------------|
| Test temperature: | 21°C |
| Testing method: | copper crusher |
| Average max. pressure | ≤ 379 MPa |
| Individual max. pressure | ≤ 395 MPa |
3. Accuracy:

| | |
|---|--------------------------------|
| The mean radius of 10 bullet holes in a target placed at 550 m distance | $R_{\text{mean}} \leq 30,5$ cm |
|---|--------------------------------|

III PACKING

85 pcs 12.7 × 99 mm cartridges per UN certified steel ammunition box;
 105 steel boxes per 1 wooden pallet. A steel box contains the knives.
 No of cartridges per pallet: 8840 rds.
 Pallet overall dimensions (L × 1 × h) 1120 × 885 × 850 mm
 Net / gross pallet weight: 1025/1146 kg

UZINA MECANICA
CUGIR