

**Cartg SA 7.62mm Sniper Rimmed Dragov Sniper Amn**

Ref: Contract No P/1335606130884)PC 02(2016)A/15267/7.62mm Sniper/PPO-3 dated 23 Apr 2018 for supply of 7.62mm Sniper (Qty 31,03,588).

It is intimated that the details of amn store Cartg SA 7.62mm Sniper Rimmed Dragov Sniper Amn is not available at this Controllerate. However, as per Contract mentioned under reference above, the amn store "7.62mm Sniper Rifle Cartridges (Index 7N1)". The weapon 7.62mm Dragunov sniper rifle (SVD) was used during PDI of this amn. The details of amn store "7.62mm Sniper Rifle Cartridges (Index 7N1)" are appended below.

<b>Sl No</b>	<b>Technical Parameters</b>	<b>Specified values</b>
(a)	Average Bullet Velocity V 25 m/s	815-830
(b)	Difference between the max and min bullet velocities V25 m/s Maximum	≤35
(c)	Average value of Powder gas pressure P max , MPa (Kgs/cm <sup>2</sup> )	≤284.4 (2900)
(d)	Max value of maximum powder gas pressure P max, MPa (Kgs/cm <sup>2</sup> )	≤304.0 (3100)
(e)	Average diameter of bullet dispersion R 100 av at distance 300m	≤8.0
	Cartridge weight, g	20.5-23.2
(f)	Bullet weight,g	9.7-9.9
(g)	Cartridge length, mm	75.91- 77.16
(h)	Shelf Life	15 Years

**Environmental condition:**

- (i) Min temp for use - -20 °C ± 5°C
- (ii) Max temp for use - +45°C ± 5°C
- (iii) Min temp for storage - -50°C
- (iv) Max temp for storage- +70°C
- (v) Max relative humidity - 95%
- (vi) Avg relative humidity - 65%
- (vii) Mean value of years temp - not>32°C