

23x152 mm Rounds **TP-T**

Target Practice Tracer Projectile

NSN: 1305-50-000-0419

The Rounds are designed to be fired from Family of 23 mm Auxiliary Barrels intended for:

- 85 mm tank gun,
- 100 mm tank gun D10T,
- 100 mm anti-tank gun Mt12,
- 122 mm self-propelled howitzer 2S1,
- 122 mm howitzer M30,
- 130 mm field gun M46,
- 152 mm gun-howitzer D-20,
- 52 mm self-propelled gun-howitzer 2S3,
- 152 mm howitzer-gun ML-20.

TECHNICAL DATA	TP-T
Caliber, mm	23 x 152
Projectile type	Target Practice Tracer
Round length, mm/in	from 234.28 to 237.16 mm / 9.2 to 9.3 in
Round weight, g/oz.	approx. 440 g / 15.5 oz.
Projectile weight, g/oz.	approx. 185.6 g / 6.5 oz.
Primer	Percussion Primer No3
Tracer burning time, s	not less than 5 seconds
Average muzzle velocity, $V_{o\text{aver}}$, m/s	910
Average max Pressure at 15°C/59°F $P_{\text{max}_{\text{aver}}}$, MPa/PSI	not more than 286.84 MPa / 41,190 PSI
Propellant type	5/7 Cfl
Case material	steel
Operational temperature range, °C/°F	from -50°C to 50°C / -58°F to 122°F
CLASS OF EXPLOSION HAZARD	1.2C, UN 0328

PACKING	TP-T
Number of rounds in one wooden case	84 rounds 28 pcs packed in a metal airtight box 3 pcs. metal box in a wooden case
Wooden case dimensions, mm/in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Gross weight, kg/lbs.	55 kg / 121.2 lbs.
Volume, m ³	0.072 m ³



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