

23x115 mm Rounds API / Armor-Piercing Incendiary Projectile
23x115 mm Rounds API-TM / Armor-Piercing Incendiary Tracer Projectile

23x115 mm API = NSN: 1305-50-000-0782
 23x115 mm API-TM = NSN: 1305-50-001-2477

The Rounds are compatible with 23 mm GSh-23/ GSh-23L / GSh-6-23M and AM-23 Automatic guns installed on Su-24 / MiG-31 / Su-15 / MiG-21 / MiG-23 / Tu-22M / Tu-95s and Ilyushin Il-76 aircraft and Mi-24VP / W-3WA helicopters, and others.

Intended to defeat unarmored and light armored ground and air targets, and manpower.

TECHNICAL DATA	API	API-TM
Caliber, mm	23 x 115	23 x 115
Projectile type	Armor-Piercing Incendiary	Armor-Piercing Incendiary Tracer
Round length, mm/in	from 197.86 to 200.66 mm / 7.7 to 7.9 in	from 197.86 to 200.66 mm / 7.7 to 7.9 in
Round weight, g/oz.	approx. 331 g / 11.6 oz.	approx. 347 g / 12.2 oz.
Projectile weight, g/oz.	approx. 174 g / 6.1 oz.	approx. 190 g / 6.7 oz.
Tracer burning time, s	-	not less than 5 seconds
Average muzzle velocity, V _o aver, m/s	715	690
Average max Pressure at 15°C/59°F P _{max} aver, MPa/PSI	not more than 294.2 MPa / 42,670 PSI	not more than 294.2 MPa / 42,670 PSI
Propellant type	4/7 Cgr	4/7 Cgr
Case material	brass	brass
Penetration, mm/in	10 mm / 0.39 in armor plate, placed at 200m from the muzzle, at 60° towards the firing line	10 mm / 0.39 in armor plate, placed at 200m from the muzzle, at 60° towards the firing line
Operational temperature range, °C/°F	from -50°C to 50°C / -58°F to 122°F	from -50°C to 50°C / -58°F to 122°F
CLASS OF EXPLOSION HAZARD	1.2C; UN0328	1.2C; UN0328

PACKING	API	API-TM
Number of rounds in one wooden case	132 rounds 44 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.	61 kg / 134.4 lbs.	63 kg / 138.8 lbs.
Volume, m ³	0.072 m ³	0.072 m ³



API

API-TM