



# Cal. 12.7x108 mm

BZT44 APIT



## BALISTIC DATA

Cal. 12.7x108 mm with bullet	V <sub>23,77</sub> (m/s)	P (bar)	Accuracy mean radius (cm) at 300 m	Tracer visibility
BZT44 APIT	min. 810	max. 3114	max. 20	Visible trace not less than 1000 m from the weapon

Used for 12.7 x 108 mm caliber weapons

Penetration BZT44 APIT: The bullet shall demonstrate penetration 15 mm thick armor plate (321-375 HB) at 100 meters from the weapon.  
Incendiary BZT 44 APIT: At 160 m, the incendiary composition of bullets shall ignite and produce an incendiary flash in less than 600 mm behind an steel target plate of 3,5 mm nominal thickness, 55-70 HRB.

## PACKAGING

Version 1	Version 2	Version 3	Version 4
• 104 rounds in sheet metal • 2 sheet metal boxes (208 rounds) in wooden crate	• 50 rounds in one DShK belt • 1 DShK belts in one metal box (50 rounds) • 2 metal boxes in wooden crate (100 rounds)	• 10 rounds in cardboard box • 5 cardboard boxes (50 rounds) in PVC bag • 2 PVC bags (100 rounds) in carton case	• 60 rounds in one DShK belt • 1 DShK belts in one DShK metal box (60 rounds) • 3 DShK metal boxes in wooden crate (180 rounds)

## TECHNICAL DATA

Element		Material	Weight (g)	Length (mm)
		BZT44 APIT	BZT44 APIT	BZT44 APIT
Bullet	Jacket	Tombac plated steel strip or cooper washer steel strip	44, 00 (679 gr)	64, 50
	Core	Steel		
	Tracer mix.	Tracer compos.		
	Tube	Tombac		
	Filler, point	Thermit compos.		
	Liner	Lead antim.		
Cartridge case		Brass	~67,00	108
Propelling charge		NC powder	~16,50	-
Primer		Berdan	1, 10	4, 15
Cartridge			Average Q (100) ± 2g	147, 00