14.5 x 114 mm
AMMUNITIONS

API / API-T CARTRIDGES

AQAP 2110

DESCRIPTION



14.5x114mm API cartridges are used for firing from 14.5mm heavy machine guns KPV/KPVT, Antiaircraft Cannons ZU-14.5-2, ZU-14.5-1, ZU-14.5-4 and anti-material rifles.

TECHNICAL SPECIFICATION

	API	API-T
Caliber:	14.5 x 114mm	14.5 x 114mm
Muzzle velocity:	980-1005 m/s	980-1000 m/s
Max. chamber pressure:	≤ 345 MPa	≤ 340 MPa
Weight of cartridge:	186 - 190 g	183 - 188 g
Weight of bullet:	63.5 - 64.5 g	60.5 - 61.5 g
Weight of the cartridge case:	88.00 - 91.00 g	88.30 - 91.00 g
Length of cartridge:	155.0 - 156.0 mm	155.0 - 156.0 mm
Length of the cartridge case:	113.6 - 114.0 mm	113.6 - 114.0 mm
Length of the bullet:	65.5 - 66.7 mm	65.5 - 66.7 mm
Type of the cartridge case:	Steel	Steel
Type of primer:	Berdan	Berdan

PERFORMANCE

Penetration performance API: Armor-piercing Rate>80% (Pierce 20 mm steel plate at 200m in 20° AOI ; 32mm steel plate at 500 m placed at 90°)
Incendiary Rate>80% (Pierce 20 mm steel tank and ignite the fuel at 100m in 20 ° AOI)
Test method: Balistic barrel, Muzzle velocity 990 m/sec.

TYPE OF PACKING



88 Cartridges in airtight ammunition box NATO standard.
72 Ammunition box NATO standard (6336 cartridges) on a pallet.
Pallet dimensions – 1130/800/1550 mm
Gross weigh – 1450 kg