

NATO/PfP UNCLASSIFIED

ANNEX A  
AEP-55, Volume 1  
(Edition 2)

Table A2 - Accepted test projectiles and characteristics

Level	Ammunitions	Name	Material	Projectile weight(g)	Comment
6	30 mm x 173 APFSDS-T	NM225	W alloy core	227	
	30 mm x 165 API	ZVS	Steel core	400	
5	25 mm x 137 APFSDS-T, PMB 090	Oerlikon-Contraves	W alloy core	130	Unique supplier
	25 mm x 137 APDS-T, PMB 073	Oerlikon-Contraves	W alloy core	121.5 (150 with sabot)	Unique supplier
4	14.5 mm x 114 API/B32	Russian 14,5 mm API/B32	Steel core	64	Original ammunition design
		Barnaul AP-I 57-BZ-561S	Steel core	64	Specific manufacturer
		ARL Drawing number 32000	Steel core	63.4	Surrogate without incendiary. Figure A1.
3	7.62 mm x 51 AP (WC core)	Nammo AP8	W alloy core	8.4	Present day available product
		Bofors Carl Gustav FFV AP	W alloy core	8.4	Designation under previous supplier
		M993	W alloy core	8.4	US designation of the same round
	7.62 mm x 54R B32 API	Russian 7,62 x 54R B32 API	Steel core	10.4 / 10.04	Original ammunition design
2	7.62 mm x 39 API BZ	Russian 7,62 x 39 API BZ	Steel core	7.77	Original ammunition design
1	7.62 mm x 51 NATO ball	Ball M80	Lead core, copper jacket	9.65	US designation for the 7.62 x 51 NATO ball
		C21	Lead core, copper jacket	9.5	Canadian designation for the 7.62 x 51 NATO ball
		DM41	Lead core, copper jacket	9.45	German designation for the 7.62 x 51 NATO ball
	5.56 mm x 45 NATO SS109	SS109	Steel and lead core, copper jacket	4	Original ammunition design
		M855	Steel and lead core, copper jacket	4	US designation for the 5.56 x 45 NATO SS109
		DM11	Steel and lead core, copper jacket	4	German designation for the 5.56 x 45 NATO SS109
	5.56 mm x 45 M193	M193	Lead core, copper jacket	3.56	Original ammunition design
Testing with projectiles specified for the lower Protection Levels will be necessary whenever there is reason to believe that the protection system may be vulnerable to such threats.					

\* not available