

















BRV 2009 (VPAM) and BRV 1999 Classification

Classification		Weapon (Example)	Ammunition				Test Conditions		
VPAM, BRV 2009	BRV 1999 EN1063 / EN1522/23		Calibre	Type	Mass [g]	Manufacturer / Type	Distance [m]	v [m/s]	E [J]
1			.22 lr	L/RN	2.6±0.1	Winchester	10 +0.5	360 ±10	169
2			9mm Luger	FMJ/RN/SC tinned	8.0±0.1	DAG DM 41	5 +0.5	360 ±10	518
3	2		9mm Luger	FMJ/RN/SC tinned	8.0±0.1	DAG DM 41	5 +0.5	415 ±10	689
4	3		.357 Mag.	FMJ/CB/SC	10.2 ±0.1	Geco	5 +0.5	430 ±10	943
	4		.44 Rem. Mag.	FMJ*/FN/SC	15.6 ±0.1	Speer	5 +0.5	440 ±10	1510
5			.357 Mag.	FMs/CB	7.1 ±0.1	DAG Spezial	5 +0.5	580 ±10	1194
6			7.62 x 39	FMJ/PB/FeC	8.0 ±0.1 core 3,6	PS	10 +0.5	720 ±10	2074
7	5		.223 Rem. (5.56 x 45)	FMJ/PB/SCP	4.0 ±0.1	MEN SS 109	10 +0.5	950 ±10	1805
	6		.308 Win. (7.62 x 51)	FMJ/PB/SC	9.55 ±0.1	MEN DM 111	10 +0.5	830 ±10	3289
8			7,62 x 39	FMJ/PB/SC	7.7 ±0.1 core 4,1 hardness 65 HRC	BZ	10 +0.5	740 ±10	2108
9	7		.308 Win. (7.62 x 51)	FMJ/PB/HC	9.45 ±0.1 core 4,0 ± 0,1 hardness 62 ±2 HRC	FNB, P80	10 +0.5	820 ±10	3177
10			7.62 x 54 R	FMJ/PB/HCI	10.4 ±0.1 core 5,3 hardness 63 HRC	B 32	10 +0.5	860 ±10	3846
11			.308 Win. (7.62 x 51)	FMJ/PB/WC	8.4 ±0.1 core 5,9	Nammo AP 8	10 +0.5	930 ±10	3633
12			.308 Win. (7.62 x 51)	FMJ/PB/WC	12.7 ±0.1 core 5,58 hardness 1330 HV 10	SWISS P AP	10 +0.5	810 ±10	4166
13			.50 Browning	FMJ/PB/HC	43.0 ±0.5 core 35,0 hardness 55 ± 2 HRC	SWISS P Penetrator		930 ±10	18595
14			14.5 x 114	FMJ/PB/HCI	63.4 ±0.5	B 32		911 ±10	26308

FMJ full metal jacket (steel), FMJ* full metal jacket (copper), CB coned bullet, RN round nose, PB pointed bullet, FN flat nose, L full lead, SC lead-soft core, FeC mild-steel core, SCP lead-soft core steel penetrator, HC hard core, WC wolfram-carbide, FMs full brass, I Incendiary

