Table 1 — Classification and requirements for testing with hand guns and rifles

Class	Type of weapon	Calibre	Bullet		Test condition	
			Type	Mass g	Test range m	Bullet velocity m/s
FB1	rifle	22 LR	L/RN	2,6 ± 0,1	10 ± 0,5	360 ± 10
FB2	hand gun	9 mm Luger	FJ[1]/RN/SC	8,0 ± 0,1	5 ± 0,5	400 ± 10
FB3	hand gun	357 Mag.	FJ[1]/CB/SC	10,2 ± 0,1	5 ± 0,5	430 ± 10
FB4	hand gun	357 Mag.	FJ[1]/CB/SC	10,2 ± 0,1	5 ± 0,5	430 ± 10
	hand gun (see note)	44 Rem. Mag.	FJ[2]/FN/SC	15,6 ± 0,1	5 ± 0,5	440 ± 10
FB5	rifle	5,56 × 45*	FJ[2]/PB/SCP1	4,0 ± 0,1	10 ± 0,5	950 ± 10
FB6	rifle	5,56 × 45*	FJ[2]/PB/SCP1	4,0 ± 0,1	10 ± 0,5	950 ± 10
	rifle (see note)	7,62 × 51	FJ[1]/PB/SC	9,5 ± 0,1	10 ± 0,5	830 ± 10
FB7	rifle	7,62 × 51**	FJ[2]/PB/HC1	9,8 ± 0,1	10 ± 0,5	820 ± 10

L lead
CB cored bullet
FJ full metal jacket bullet
FN flat nose bullet
HC1 steel hard core, mass (3,7 ± 0,1) g hardness more than 63 HRC
PB pointed bullet
RN round nose bullet
SC soft core (lead)
SCP1 soft core (lead) with steel penetrator (type SS109)

FJ[1] = full steel jacket (plated)
FJ[2] = full copper alloy jacket

* To achieve the stated values for [5.56 × 45], the recommended barrel twist length = (178 ± 10) mm.
** To achieve the stated values for class FB7, the recommended barrel twist length = (254 ± 10) mm.

NOTE 1 When a shot is to be fired at a single point the test range may be reduced to achieve the firing accuracy as defined in Section 6 of EN 1523:1998. In this case it may not be possible to measure the velocity of the bullet.

NOTE 2 To be classified FB4 or FB6 the specimen shall be tested with both calibres listed.

Table 2 — Classification and requirements for testing with shotguns

Class	Type of weapon	Calibre	Bullet		Test condition	
			Type	Mass g	Test range m	Bullet velocity m/s
FSG	shotgun	12/70	Solid lead slug[3]	31 ± 0,5	10 ± 0,5	420 ± 20

[3] = Brenneke.

Table 3 — Class for use in test

Class	Minimum class of glass to be used in test (in accordance with prEN 1063)
FB1	BR1
FB2	BR2
FB3	BR3
FB4	BR4
FB5	BR5
FB6	BR6
FB7	BR7
FSG	SG2