

## Levels of protection according EN 1063

Levels	Weapon		Bullet		Test Conditions		
	Type	Caliber	Type	Weight (g)	Test range (m)	Bullet Velocity (m/s)	Number of shots at 120 mm
BR 1 S (NS)	Hand gun	.22 LR	LB/RN	2,6	5	360 ± 10	3
BR 2 S (NS)		9x19 Para	FJ/SC	8,0	5	400 ± 10	3
BR 3 S (NS)		.357 Magnum	FJ/CB/SC	10,2	5	430 ± 10	3
BR 4 S (NS)		.44 Magnum	FJ/FN/SC	15,6	5	440 ± 10	3
BR 5 S (NS)	Rifle	5,56x45 mm SS 109	FJ/PB/SCP1	4,0	10	950 ± 10	3
BR 6 S (NS)		7,62 x 51 mm	FJ/PB/SC	9,5	10	820 ± 10	3
BR 7 S (NS)		7,62x51 mm (AP)	FJ/PB/HC1	9,8	10	830 ± 10	3
SG 1 S (NS)	Shot gun	12/70	Brenneke LB	15,6	10	420± 10	1
SG 2 S (NS)		12/70	Brenneke LB	15,6	10	420± 10	3
No classification	Rifle	7,62x39 AK-47	FJ/PB/MSC	7,9	10	710 ± 15	3
		7,62x39 AP AK-47	API PB/HC1	7,7	10	730 ± 15	3
		7,62x54R	FJ/PB/SCP1	9,5	10	845 ± 10	3
		7,62x54R API B-32	API PB/HC1	9,8	10	860 ± 10	3

S Spalls allowed after the target

LB Lead bullet

FJ Full metal jacket bullet

CB Cone bullet

PB Pointed bullet

SC Soft core (lead)

HC1 Hard core, steel hardness > 63 HRC

NS

No spalls after the target

RN

Round nose

FN

Flat nose

MSC

Mild steel core

AP

Armor piercing

SCP1

Soft core (lead) and steel penetrator

API

Armored piercing incendiary