

United Kingdom HOSDB Body Armour Standard (2007)



Protection Level	Energy Level E1 [Joules]	Max. Penetration at E1 [mm]	Energy Level E2 [Joules]	Max. Penetration at E2 [mm]	Test Conditions
KR1	24	7	36	20	Dual Mass System, Clay Backing, P1B Blade and 100 mm Spike
KR1 + SP1	24	KR1=7, SP1=0*	KR1=36, SP1=N/A	KR1=20*, SP1=N/A	
KR2	33	7	50	20*	Dual Mass System, Clay Backing, P1B Blade and 100 mm Spike
KR2 + SP2	33	KR2=7, SP2=0*	KR2=50, SP2=N/A	KR2=20*, SP2=N/A	
KR3	43	7	65	20*	Dual Mass System, Clay Backing, P1B Blade and 100 mm Spike
KR3 + SP3	43	KR3=7, SP3=0*	KR3=65, SP3=N/A	KR3=20*, SP3=N/A	

*One penetration not exceeding 30mm is permissible at E2 knife testing and one penetration (no depth limit) is permissible for spike testing

All energies shall be recorded to the nearest whole number using conventional mathematical rounding.

N/A= Not Applicable