

EUROPEAN STANDARD FOR TESTING OF FREESTANDING SAFES

Minimum requirements for classification of safes into resistance grades

Resistance grade	Tool attack test		Anchoring strength ¹⁾	Locks		Additional requirement for EX-designation (optional ²⁾)
	Resistance value for:		Required force			Post-detonation resistance value RU
	partial access	complete access				
	RU	RU	kN	Quantity	Class according to EN 1300	
0	30	30	50	1	A	²⁾
I	30	50	50	1	A	²⁾
II	50	80	50	1	A	4
III	80	120	50	1	B	6
IV	120	180	100	2	B	9
V	180	270	100	2	B	14
VI	270	400	100	2	C	20
VII	400	600	100	2	C	30
VIII	550	825	100	2	C	41
IX	700	1050	100	2	C	53
X	900	1350	100	2	C	68

¹⁾ Applicable only for freestanding safes with a mass less than 1000, kg.

²⁾ "Ex" means resistance against attacks with explosives.
Ex-designation is not possible for grades 0 and I.