

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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DRAFT AMENDMENT NO. 1

TO

IS 550 (Part 2): 2021 SAFES PART 2 – TESTS FOR BURGLARY RESISTANCE

(Sixth Revision)

ICS 13.310

Security Equipment Sectional
Committee, MED 24

Last date for receipt of
comments is **01 May 2024**

(Page 3, clause 6.4.4.2) — Substitute ‘Class E, C, CC and CCC safes shall be able to resist making a 39 cm² opening (see 3.1) entirely through the door or any face.’ for ‘Class C, CC and CCC safes shall be able to resist making a 39 cm² opening (see 3.1) entirely through the door or any face.’.

(Page 4, Table 1) — Replace the existing table with the following table

‘Table 1 Criteria for Acceptance

(Clauses 6.1.4 and 7)

SI No.	Class	Classification	Testing On		Criteria			Minimum Net Working Time in min
			Door	Body	Test Method	Test Tools	Opening cm ²	
<i>Clause Reference</i>								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
i)	E	TL10 × 6 – FR 30	Yes	Yes	6.4.1 to 6.4.5 & 6.4.9	6.3.3		10
ii)	D	Deposit safe (DEP 15D)	Yes	No	6.4.1 to 6.4.6	6.3.2		15
iii)	C	TL-30 (D) × TL – 10 × 5 – FR 30	Yes	No				30
			No	Yes	6.4.1 to 6.4.5 & 6.4.9	6.3.3	39	10
iv)	CC	TL-15 × 6 – FR 30						15
v)	CCC	TL-30 × 6 – FR 30	Yes	Yes				30
vi)	BB	TRTL – 15 × 6	Yes	Yes				15
vii)	A	TRTL – 30 × 6						30
viii)	A+	TRTL – 45 × 6			6.4.1 to 6.4.7 & 6.4.9 Excluding 6.4.6	6.3.5		45
ix)	AA	TRTL – 60 × 6					13	60
x)	AAA	TRTL – 90 × 6	Yes	Yes				90
xi)	X	TXTL – 60 × 6			6.4.1 to 6.4.9 Excluding 6.4.6	6.3.3 & 6.3.6		60

NOTE — For those classifications that allow the use of a cutting torch, the quantity of gas consumed in any one test shall be limited to 28 m³ combined oxygen and acetylene gas.’

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(MED 24)

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