

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONLY**

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**भारतीय मानक मसौदा**

**Draft Indian Standard**

**FIRE RESISTING RECORD PROTECTION  
CABINETS — SPECIFICATIONS**

*(Third Revision)*

ICS 13.310

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Security Equipment Sectional Committee, MED 24	Last date for comments <b>31 January 2025</b>
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*(Page 1, clause 3)* — Substitute the following for the existing:

**‘3 NOMINAL SIZES**

Nominal sizes of the cabinet shall be denoted by its internal height as specified in Table 1.  
Or any other size which is mutually agreed to between the purchaser and the supplier.’

*(Page 1, table 1)* — Add the footnote in Table 1:

‘NOTE — Or any other cabinet(s) of size and height of pedestal which is mutually agreed to between the purchaser and the supplier, provided that representative size is tested successfully as mentioned in 11.’

*(Page 1, clause 4)* — Substitute the following for the existing:

‘Record protection cabinets shall be of four types as follows:

- a) FR30 — Cabinets having a fire resisting rating of 30 min;
- b) FR60 — Cabinets having a fire resisting rating of 60 min.
- c) FR90 — Cabinets having a fire resisting rating of 90 min; and
- d) FR120 — Cabinets having a fire resisting rating of 120 min.’

*(Page 2, clause 8.2, line 8)* — Add the following at the end:

‘Alternately the locking mechanism can be of different design as type tested and successfully passed.’

*(Page 2, clause 8.3)* — Substitute the following for the existing:

‘The cabinet shall be supplied with a key lock(s) / combination lock(s) / electronic lock(s) having minimum 10,000 combinations. The keys shall be made of stainless steel or any other non-ferrous metal/alloy having non-corrosive properties. Minimum two sets of the keys shall be supplied. Alternatively, any combination of key lock, combination lock or electronic lock may be provided, if required by the purchaser.’

*(Page 2, clause 11.1, line 8)* — Add the following at the end:

‘With test of type tested size, the lower sizes upto 50% of internal volume are covered, provided that cabinet differs only in size, and not in such details as number of doors, plinth size, type and thickness of construction and protective materials, wall and door thickness, locking mechanism, hinge construction, Rabbet geometry and any other feature that will affect fire protection.’