



PRODUCT MANUAL FOR SAFE DEPOSIT LOCKER CABINETS ACCORDING TO IS 5244:2020

This Product Manual shall be used as reference material by all Regional/Branch Offices & licensees to ensure coherence of practice and transparency in operation of certification under Scheme-I of Bureau of Indian Standards (Conformity Assessment) Regulations, 2018 for various products. The document may also be used by prospective applicants desirous of obtaining BIS certification licence/certificate.

1.	Product	:	IS 5244:2020
	Title	:	Safe Deposit Locker Cabinets
	No. of Amendments	:	Nil
2.	Sampling Guidelines:		
a)	Raw material	:	As per Cl. 5 of IS 5244: 2020
b)	Grouping guidelines	:	Please refer ANNEX – A
c)	Sample Size	:	One No.
3.	List of Test Equipment	:	Please refer ANNEX – B
4.	Scheme of Inspection and Testing	:	Please refer ANNEX – C
5.	Possible tests in a day:		
	(i) Sizes– Cl 6		
	(ii) Design and Manufacture- Cl 7.1 to 7.6		
	(iii) Workmanship- Cl 8.1, 8.2		
	(iv) Performance against burglarious attacks - Cl. 9.1		
	(v) Test as per Cl. 9.2		
	(vi) Cross hatch test and Coating thickness – 9.3		
6.	Scope of the Licence:		
	“Licence is granted to use Standard Mark as per IS 5244:2020 with the following scope:		
	Name of the product	Safe Deposit Locker Cabinets	
	Type	1, 1A, 2, 2A, 3, 4	
	Size and/ or Configuration (as applicable)		

ANNEX A**Grouping Guidelines**

1. Safe Deposit Locker Cabinets as per IS 5244: 2020 are classified as given below:

Type	1			1A	2			2A				3			4
Total Number of lockers	75			90	52			51				32			Any other size and/or configuration
Locker Size	A	2A	4A	A	B	2B	4B	B	2B	4B	2B1	D	2D	4D	
Number of lockers	66	6	3	90	48	2	2	46	2	2	1	28	2	2	

2. The Outside Dimensions of all above Types of cabinet (except Type 4) are given below:

“2000 mm high x 1100 mm wide x 575 mm deep”.

3. The Performance test against burglarious attacks is common to all Cabinets and there is no performance test which is specific to each Type.

4. Considering the above, following Group has been formed for GoL/CSoL:

Group	Type	Testing of sample
I	1, 1A, 2, 2A, 3, 4	Sample of any one type shall be tested to cover all types

5. The manufacturer shall declare various Types of Cabinets they intend to cover in the Licence including size and configurations for Type 4.

6. The Scope of Licence may be restricted based on the Manufacturing and Testing capabilities of the Manufacturer.

7. During the operation of Licence, it shall be ensured that all the varieties covered in the Licence are tested in rotation, to the extent possible.

Annex B**List of Test Equipment***Major test equipment required to test as per the Indian Standard*

Sl. No.	Tests used in with Clause Reference	Test Equipment
1	Sizes/dimensions - Cl. 6 Fig 1 to Fig 5 Design/Manufacture -Cl 7 Workmanship – Cl. 8	Steel Scale Measuring Tape Vernier Calliper Degree Protector Feeler gauge Micrometer Bench vice with arrangement for bending
2	Performance against burglarious attacks - Cl. 9.1	Common hand tools as per Cl. 9.1 of IS 5244
3	Cross hatch test - Cl.9.3 and Table 1	Sharp Metal Pointer, transparent adhesive tape not less than 20 mm width
4	Coating thickness – Cl. 5, Table 1	Coating Thickness meter

The above list is indicative only and may not be treated as exhaustive.

ANNEX C

Scheme of Inspection And Testing

1. LABORATORY - A laboratory shall be maintained which shall be suitably equipped (as per the requirement given in column 2 of Table 1) and staffed, where different tests given in the specification shall be carried out in accordance with the methods given in the specification.

1.1 The manufacturer shall prepare a calibration plan for the test equipments.

2. TEST RECORDS – The manufacturer shall maintain test records for the tests carried out to establish conformity.

3. LABELLING AND MARKING – As per the requirements of IS 5244:2020

4. CONTROL UNIT – Safe Deposit Locker Cabinets of same type, manufactured in one week shall constitute a control unit.

5. LEVELS OF CONTROL - The tests as indicated in column 1 of Table 1 and the levels of control in column 3 of Table 1, shall be carried out on the whole production of the factory which is covered by this plan and appropriate records maintained in accordance with paragraph 2 above.

5.1 All the production which conforms to the Indian Standards and covered by the licence should be marked with Standard Mark.

6 REJECTIONS – Disposal of non-conforming product shall be done in such a way so as to ensure that there is no violation of provisions of BIS Act, 2016.

TABLE 1

(1)				(2)	(3)		
Test Details				Test equipment requirement R: required (or) S: Sub-contracting permitted	Levels of Control		
Cl.	Requirement	Test Method			No. of Sample	Frequency	Remarks
		Clause	Reference				
5	Materials	5 & Table 1	IS 5244	S	One	Each Consignment	Material at Table 1 of IS 5244 is for guidance only. No further testing is required if accompanied with a test certificate or is ISI Marked.
6	Sizes/Dimensions	6 & Fig 1 to Fig 5	IS 5244	R	One	Every 5 th Safe deposit locker cabinet or each control unit whichever is earlier	
7	Design and Manufacture	7.1 to 7.6	IS 5244	R	One	Every 5 th Safe deposit locker cabinet or each control unit whichever is earlier	
8	Workmanship	8.1, 8.2	IS 5244	R	One	One control unit	
9.1	Performance against burglarious attacks	9.1	IS 5244	S	One	Once in 4 years for each type	
9.2	Test as per Cl. 9.2	9.2	IS 5244	R		Each locker unit	
9.3	Cross hatch test and coating thickness	9.3, Table 1	IS 5244	R	One	One month's production	

Note-1: Sub-contracting is permitted to a laboratory recognized by the Bureau or Government laboratories empanelled by the Bureau.

Note-2: The control unit and levels of control as decided by the Bureau are obligatory, to which the licensee shall comply with.