

## SYNOPSIS OF INDIAN STANDARDS

### **Title: IS 17541: 2021 Modular Panel for Security of Premises — Specification**

**a) Scope:** This standard covers the requirements for construction and performance of modular Vault panels (for use in the construction of vault floors, walls, and ceilings as well as strengthening existing vault room or existing ordinary safe rooms of branches made of plywood, normal brick-cement or similar normal materials) providing protection against burglary attacks.

**b) Salient features of content:** There is a requirement of relook and strengthening of old currency chests and strong rooms as they are not sufficiently strong in construction to resist burglary attacks by modern tools. In most of the existing bank buildings, it is not possible to demolish old construction and construct new chests as per RBI Guidelines.

Considering this, there is a requirement to develop a new standard which will specify the general requirement and performance of inter lockable barrier/wall panels six sided, with customized sizes which may be used to strengthen the existing strong rooms.

**c) Types/grades/classes, if any covered in the standard:**

Modular vault panels shall be classified as under:

Class	Classification Code	Burglary resisting capacity minuets <i>Min</i>
(1)	(2)	(3)
Class C	TRTL - 15	15
Class B	TRTL - 30	30
Class A	TRTL - 60	60
Class AA	TRTL - 120	120
Class AAA	TRTL - 180	180

**d) Disclaimer (to be automatically provided by the program/software)**

