



Summary

Modular Panel for Security of Premises - Specification

IS 17541: 2021

A **modular panel system** specifically designed for the **security of premises**. These panels are constructed to reinforce areas like currency chests and strong rooms, which may lack the necessary resistance against modern burglary tools. The panels are six-sided, inter-lockable, and can be customized in size, making them ideal for enhancing the security of existing structures without the need for full demolition and reconstruction. By offering an adaptable and effective barrier system, these panels provide a robust solution for institutions requiring high-level protection for valuables.

Banks and other financial institutions, expect these modular panels to provide **exceptional resistance to physical attacks, high durability, and the ability to withstand modern burglary tools**. High quality is essential, as these panels are critical in preventing unauthorized access to sensitive or valuable areas. Other quality parameters include **precision in inter-locking design, ease of installation, and long-term structural integrity**. The panels must also be adaptable to fit existing spaces accurately, enhancing security without disrupting existing infrastructure.

17541 was developed to meet these security needs by establishing specific **design, material, and construction requirements** for modular security panels. The standard includes detailed **performance specifications** to ensure the panels can resist modern burglary tools and other physical attacks effectively. Testing procedures are outlined to assess durability and security under simulated attack conditions, ensuring the panels meet stringent security standards.

Through IS 17541, the panels are held to a high standard of quality and safety, providing a reliable solution for reinforcing currency chests and strong rooms without extensive structural modifications. This approach enables financial institutions to upgrade their security measures cost-effectively while ensuring a high level of protection for stored valuables.