

Indian Standards Summary Writings

Steel Frames for Doors- Specification

Steel frames for doors are strong and durable structures to provide support and stability for door installations. They are made from steel to resist wear and weather conditions for longevity.

This technical specification lays down the requirement regarding materials, dimensions, construction and workmanship of steel frames for doors for internal and external use. This standard also includes the requirements for the pressed steel frames and tubular steel frames for doors.

This standard was first published in 1967 and revised in the subsequent years. In the second revision, the standard was modified to use galvanized steel sheets, additional profiles, powder coating of surfaces, etc. Considering the developments in the availability of different types and grades of steel for door frames, and adoption of different sizes and cross-sections used in India, the standard has been updated.

The process of Pre-treatment and Phosphating followed by Painting, Powder Coating and Wood Grain Effect Finish are inculcated in the specification for the manufacturing of aesthetic look design of the steel frames for doors. In addition to the above, guidelines for the frame installation are mentioned in the standards for the ease of use of customer/fabricators/Installer.