

IS 17632: 2022-General Purpose Chairs and Stools - Specification

General-purpose chairs and stools designed under the Indian Standard IS 17632: 2022 are crafted to ensure safety, durability, and performance. These seating options are categorized for domestic use (Type 1) and institutional use (Type 2), specifically excluding specialized chairs such as reclining or work chairs. The standard includes rigorous tests for strength, stability, and durability, designed to verify the furniture's resistance to impact and continuous use.

The specifications in IS 17632: 2022 outline critical parameters, including requirements for smooth edges free of sharp parts and tests for surface performance. Durability is tested under simulated regular and extreme usage conditions, which helps prevent common failures like breaks, loose parts, or instability. The standard mandates that chairs and stools meet weight capacity requirements up to 110 kg, ensuring they comply with established safety and design norms for a variety of environments.

The standard also specifies guidelines for both fully assembled and ready-to-assemble units, including mandatory markings. Marking requirements include the manufacturer's details, product model, and any necessary assembly instructions. This ensures that users can safely assemble and use the furniture, promoting high product quality and consumer safety.