

IS 2653:2004
Reaffirmed 2016

Safety Matches

Scope

This standard prescribes the requirements and methods of sampling and test for safety matches in boxes, both hand-made and machine-made.

The standard specifies the various chemicals and materials for use in the safety matches.

Performance Requirements

The standard specifies various performance requirements of safety matches as given below:

- Striking Performance
- Ignition Below 170 °C
- Ignition Under Impact
- Performance of the Striking Surface
- Damp Proofness for Match Boxes

In addition, the standard also specifies requirements w.r.t construction of match box and materials and individual stick characteristics like Unserviceable Sticks, Badly-distorted heads and striking surface performance characteristics.