

STANDARD INFORMATION

Standard: UL 94

Standard ID: Tests for Flammability of Plastic Materials for Parts in Devices and Appliances [UL 94:2013 Ed.6+R:22Mar2021]

Previous Standard ID: Tests for Flammability of Plastic Materials for Parts in Devices and Appliances [UL 94:2013 Ed.6+R:27Jun2020]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **May 31, 2023**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard.

Overview of Changes: Testing Thicknesses Less Than 3.0 mm. Specific details of new/revised requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i>
7	Info	Horizontal Burning Test; HB
7.1	Info	Test criteria
7.1.3		<p>A material classified HB in the 3.0 +0.2 mm thickness shall automatically be classed HB down to a 1.5 mm minimum thickness without additional testing. A material not exceeding the 75mm/min burning rate tested at any thickness less than 3.0 mm is to be classed HB at the thickness tested (the minimum thickness) and up to a maximum of 2.99 mm without testing additional specimens within this range.</p> <p><i>New clause added;</i></p> <p>A material not exceeding the 75 mm/min burning rate or if the burning cannot be determined when tested at any thickness less than 3.0 mm is to be classed HB at the thickness tested (the minimum thickness) and up to a maximum of 2.99 mm without testing additional specimens within this range.</p> <p>Exception: If the burning rate cannot be determined when tested at a thickness < 1.5 mm as a result of the material ceasing to burn before the 100 mm reference mark, the HB rating shall be restricted to only the tested thickness.</p>
7.1.3A		