

## STANDARD INFORMATION

**Standard:** UL 1425

**Standard ID:** Cables for Non-Power-Limited Fire-Alarm Circuits [UL 1425:2015 Ed.3+R:14Jan2022]

**Previous Standard ID:** Cables for Non-Power-Limited Fire-Alarm Circuits [UL 1425:2015 Ed.3+R:22Jun2020]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **January 14, 2024**

## 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. Reports not updated to this version by the effective date above will be withdrawn.

**Overview of Changes:** Introduction of suffixes HF, LSHF and ST1. Specific details of new/revise 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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 <del>lined-out</del> below.</i>
41	Info	<b>Information on or in the Cable</b>
		The following information shall be repeated throughout the entire length of the finished cable as indicated under Intervals, Section 39. The sequence of items is not specified. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 43.1 and 43.2 for date marking.
41.1		<p>p) <u>"HF" suffix to designate cable where all of the combustible materials used in the construction (e.g., insulation, fillers, jackets) are halogen-free in accordance with the Outline of Investigation for Acid Gas, Acidity and Conductivity of Combusted Materials and Assessment of Halogens, UL 2885. This marking is not required.</u></p> <p>q) <u>"LSHF" suffix to designate the cable that meets the "-HF" requirements and also complies with the requirements for low smoke when tested in accordance with IEC 61034- 2, Measurement of Smoke Density of Cables Burning Under Defined Conditions – Part 2: Test Procedure and Requirements. This marking is not required.</u></p> <p>r) <u>The designation ST1 (signifying "limited smoke") added as a suffix immediately following the type letters for each cable construction that complies with the smoke requirements described in the Standard for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical- Fiber Cables, UL 1685. This marking is not required.</u></p>