

STANDARD INFORMATION

Standard Number: UL 1581
Standard Name: Reference Standard for Electrical Wires, Cables, and Flexible Cords
Standard Edition and Issue Date: 4th Edition Dated October 31, 2001
Date of Revision: June 9, 2017
Date of Previous Revision of Standard: February 17, 2017

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **October 22, 2018**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: Added requirements for marking of reports. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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	COMMENT
	Info	COMPOUND ANALYSIS
492	Info	Elemental Analysis
		REPORT – The report is to include each of the following:
		a) The sample preparation method used (Method 1, or Method 2, or Method 3) and complete identification of the PVC material tested– including the designation for the material and the form and color of the sample
		<u>b) The measurement instrument used (atomic absorption (AA) spectrophotometer by the flame technique, or inductively coupled plasma (ICP) spectrometer).</u>
492.9		<u>c) The name and/or tradename of the material manufacturer and the assigned code (file number).</u>
		<u>d) The sample weight, initial volume including any dilutions, and the AA spectrophotometer response.</u>
		<u>e) The type of metal and its content in the material expressed in parts per thousand of the compound.</u>
		<u>f) The test date(s) and operator identification.</u>
		CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.