

Standard Information

Standard Number: UL 2239 / CSA C22.2 No 18.4

Standard Name: Standard for Safety for Hardware for the Support of Conduit, Tubing, and Cable

Standard Edition and Issue Date: 2nd Edition Dated February 20, 2015

Date of Revisions: February 20, 2015

Date of Previous Revisions to Standard: 1st Edition Dated February 16, 2004 Revised July 7, 2009

Effective Date of New/Revised Requirements

Effective Date (see Processing Schedule below): September 2, 2016

Impact, Overview, Fees 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date of **September 2, 2016** unless the product is found to comply with new/revised requirements.

Overview of Changes: Added Requirements for Protector Bushings and Protector Plates, modification to Smoke and Heat Release Test. Specific details of new/revised requirements are found in table below.

Processing Schedule: So that production of products bearing Listing Marks will not be interrupted, the following schedule of **approximate** dates has been established to ensure Listing Reports are found compliant by Effective Date:

- January 4, 2016 = 8 Month Report Review – Intertek will review all Reports. Update if compliance is verified or issue Findings Letter/Quote for any re-evaluations needed
- March 2, 2016 = 6 Month Quote Cut-off – Quotes returned for necessary re-evaluations
- August 2, 2016 = 30 Day Warning – Client advised of all non-compliant Reports to be Suspended
- **September 2, 2016** = Effective Date – ATM Suspended for all non-compliant Reports

Fees: An initial review of Listing Report (s) will be covered by a direct billing project and will be invoiced at not more than \$1000 per report.

Client Action Required:

Information – To assist our Intertek Engineer with review of your Certification Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements 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 – *Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.*

Standards Update Notice (SUN)

Issued: November 25, 2015

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
6.7		Revisions to the Flammability Test, Clause 6.7.
10	-	Additional Requirements for Protector Bushings and Protector Plates.
		<p>3.10 PROTECTOR PLATE: A means to provide protection for cables or tubing from nails or screws in concealed installations.</p> <p>5.2.4 A PROTECTOR PLATE or PROTECTOR BUSHING shall provide sufficient resistance to penetration to create ready awareness of the presence of concealed wires and cables through a framing member beneath, and a degree of protection from driven screws and nails.</p> <p>5.2.5 <u>In the United States</u>, a PROTECTOR PLATE shall be made of steel a minimum of 1.6 mm (1/16 in) thick, and shall be provided with corrosion protection in accordance with 5.3.1.</p> <p><u>In Canada</u>, a PROTECTOR PLATE shall be made of steel a minimum of 1.3 mm (0.05 in) thick, or other materials of equivalent resistance to nail penetration. A protector plate of ferrous metal shall be provided with protection against corrosion in accordance with 5.3.1.</p>
5.3.4	Info	Clarification of the Term "Interior" in Clause 5.3.4.
9	Info	Deletion of Insulated Standoff Requirements for Canada in Accordance with the CEC.
Annex A		<p>6.9.1 A hardware device having any nonmetallic element, and intended for use in an Air-handling space as defined in Clause 3.2, shall be tested in accordance with Annex A, Smoke and Heat Release Test, modified to Align with the New Edition of the Standard for Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces, UL 2043.</p>
		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 the new/revised requirements.