

Standard Information

Standard Number: UL 870

Standard Name: Standard for Safety for Wireways, Auxiliary Gutters, and Associated Fittings

Standard Edition and Issue Date: 9th Edition Dated March 3, 2016

Date of Issue: March 3, 2016

Date of Previous Revision of Standard: 8th Edition Revised February 27, 2013

Effective Date of New/Revised Requirements

Effective Date: **February 28, 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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: New and revised construction requirements. 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



Standards Update Notice (SUN)

Issued: March 27, 2017

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
6.3		The wireway and associated fittings shall be free from burrs and sharp corners or edges that may abrade the insulation on conductors or otherwise damage wiring or constitute a risk of injury to persons. Screws and bolts, however used, shall not project into the wireway unless sharp ends and threaded sections are covered or otherwise prevented from coming in contact with wires.
6.4		<p>With reference to 6.3, a metal wireway and the associated metal fittings shall not have accessible edges that are sharp or pointed such that they constitute a risk of injury to persons in normal installation, maintenance and use. When considering sharp edges and points, all stages of the installation process must be considered.</p> <p><i>Exception No. 1: This requirement does not apply to accessible edges protected by guards or the use of handles to minimize access to sharp edges or points.</i></p> <p><i>Exception No. 2: This requirement does not apply to an accessible edge or portion of an accessible edge that is required to be sharp in order to perform a working function.</i></p> <p><i>Exception No. 3: If sharp edges are present, but it is possible to avoid the hazard through proper procedures, then signs, labels or the manufacturer's instructions shall describe the procedure to avoid the hazard during installation, maintenance, and use.</i></p>
6.5		When determining compliance with 6.4, the Standard for Tests for Sharpness of Edges on Equipment, UL 1439, shall be used.
		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.