

Standard Information

Standard Number: UL 514A / CSA C22.2 No. 18.1

Standard Name: Metallic Outlet Boxes

Standard Edition and Issue Date: 11th / 2nd Edition Dated February 1, 2013

Date of Revision: July 6, 2015

Date of Previous Revision of Standard: February 1, 2013

Effective Date of New/Revised Requirements

Effective Date: February 15, 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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: The new revision of UL 514A directs that all conduit bodies are to be evaluated to UL 514B and those conduit bodies intended to contain splices or wiring devices must also meet selected requirements of UL 514A. 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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 22, 2017

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
4	Info	General requirements
4.6		<i>New clause added;</i> Conduit bodies shall comply with the requirements for conduit bodies in UL 514B / CSA C22.2 No. 18.3/NMX-J-017-ANCE. For conduit bodies intended to contain wire splices and/or wiring devices, the requirements in UL 514B/CSA C22.2 No. 18.3/NMX-J-017-ANCE shall be supplemented or replaced by the following requirements in this standard: a) 5.5, b) 5.8.1, c) 7.1 – 7.4, d) 9.8.4 – 9.8.5, and e) 10.4.1.
9	Info	Construction requirements
9.4	Info	Openings for rigid conduit, electrical metallic tubing, and conduit hubs
9.4.6	Info	Covers for dry locations
9.4.6.1.1		<i>New clause added;</i> In Canada, nonmetallic covers shall comply with the applicable requirements in CSA C22.2 No.18.2. In the United States, nonmetallic covers shall comply with the applicable requirements in UL 514C. In Mexico, no requirements for nonmetallic covers are specified.
		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.