

Standards Update Notice (SUN)

Addendum Issued: October 8, 2015

Standard Information

ADDENDUM 2: Implementation of continuing certification and cancellation of the industry file review for 514B 6th edition, see updated impact statement in blue font. This addendum replaces that issued July 2, 2014.

ADDENDUM 1: Addition of new/revised requirements not identified in the original SUN Issued August 30, 2013.

Standard Number: UL 514B

Standard Name: Conduit, Tubing, and Cable Fittings

Standard Edition and Issue Date: 6th Edition Dated July 13, 2012

Effective Date of New/Revised Requirements

Effective Date: July 14, 2014

Impact, Overview, Fees and Action Required

Impact Statement: Existing certifications of Conduit, Tubing, and Cable Fittings will be allowed to continue to be certified after July 14, 2014 and not be withdrawn provided there are no changes to the fittings that require certification decision or until a new/revised requirement is determined as "Action Required" to require a file review in the future.

After July 14, 2014, changes to a certified fitting/s that require a certification decision will require that the fitting/s be evaluated in its/their entirety to the most updated requirements of UL514B.

After July 14, 2014, new certifications will be allowed to be evaluated to the most updated requirements of UL514B.

Overview of Changes: Addition of testing and marking requirements. Specific details of new/revised 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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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Description of New/Revised Technical Requirements

Clause	Verdict	Comment	NC#
		ADDENDUM 1 REQUIREMENTS	
7.17.2		Addition of deflection range marking requirements for expansion-deflection or deflection fittings.	
7.18.2		New marking requirement for a FITTING for metal-clad cable, Type ACG90 and Type ACGWU90 cable as described in Clause 5.4.4.1, the carton shall be marked "Armored Cable BUSHING Required on _____" or equivalent wording. The blank shall be filled in with "Metal-Clad Cable" or "Type ACG90 Cable" or "Type ACGWU90 Cable". Note: See Annex C for guidance on armored cable bushing size.	
8.31.9.1-5		New Deflection Test method for EXPANSION-DEFLECTION or DEFLECTION FITTINGS	
		EXISTING SUN INFORMATION NOTED BELOW	
		This grouping of new/revised paragraphs were from revisions to standard dated November 6, 2009	
5.1.3.1, 5.1.3.1A, 7.20.1, 7.20.2, 8.5A		Revision of Clause 5.1.3.1 and addition of new Clauses 7.20.1, 7.20.2 and 8.5A to provide construction, marking, and performance requirements needed to evaluate fittings with alternative corrosion protection	
6.2.3, 8.14.1.1, 8.21.1.1		Revision to Clauses 6.2.3, 8.14.1.1, and 8.21.1.1 to clarify test requirements and add marking requirements specific to Type ACG90 and Type ACGWU90.	
		This grouping of new/revised paragraphs were from revisions to standard dated July 13, 2012	
3.29, 5.4.4.1, 5.4.7.1, 7.18, 7.18.2		Transition couplings are intended for connection of one or more metal sheathed cables or flexible metal conduits to one or more non-flexible metallic raceways. Requirements for couplings are detailed in UL Standard for Conduit, Tubing, and Cable Fittings, UL 514B, and compliance needs to be confirmed and reports updated.	
6.1.3		A fitting for cable must have an end stop or throat of an appropriate size to allow passage of cable conductors. The conductors of the largest and smallest cable size will be evaluated. This revision is to address concerns expressed that the conductors of the cable will not fit through the fitting end stop or throat when assembled in the field	
6.3.1		Transition couplings are intended for connection of one or more metal sheathed cables or flexible metal conduits to one or more non-flexible metallic raceways. Requirements for couplings are detailed in the UL Standard for Conduit, Tubing, and Cable Fittings, UL 514B, and compliance needs to be confirmed and reports updated.	
		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.	