

Standard Information

ADDENDUM SUN: 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

Date of Revision: June 4, 2014

Date of Previous Revision to Standard: 6th Edition Dated July 13, 2012

Effective Date of New/Revised Requirements

Effective Date (see Schedule below): August 1, 2015

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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: Addition of testing and marking requirements. Specific details of new/revised requirements are found in table below.

Schedule: So that shipping of products with Listing Marks will not be interrupted, an **approximate** schedule has been established to ensure Listing Reports are found compliant by Effective Date:

- December 1, 2014 = 8 Month Report Review – Intertek will review all Reports. Update if compliance is verified or issue Findings Letter/Quote for any re-evaluations needed
- February 2, 2015 = 6 Month Quote Cut-off – Quotes returned for necessary re-evaluations
- July 1, 2015 = 30 Day Warning – Client advised of all non-compliant Reports to be Suspended
- **August 1, 2015** = 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 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 – *Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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: July 2, 2014

Description of New/Revised Technical Requirements

Clause	Verdict	Comment	NC#
		NEW ADDENDUM SUN 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.	