



May 20, 2016

Subject: Industry File Review – Status of Products with Respect to Updated Requirements in CSA C22.2 No 232-09 (Standard for Optical Fiber Cables) - Effective Date May 1, 2016

On July 17, 2015, UL announced an Industry File Review for CSA C22.2 No 232-09, with an Effective Date of May 1, 2016. This Review affected Subscribers under UL's Optical Fiber Cable Certified for Canada (QAYK7) Certification Service.

The updated requirements introduced by CSA involved changes in large scale fire and smoke generation testing. The Summary of Requirements (SOR) originally provided to our Subscribers is shown below for your reference.

SUMMARY OF REQUIREMENTS

The following is a brief summary of the revised paragraphs in the Standard for Fiber Optic Cables, CSA C22.2 No. 232-09, which have a future Effective Date of March 1, 2016 and the action that may be required to determine compliance.

Paragraphs	General Subject and Comment
6.1.1	The FT-4 Flame test has been made mandatory for types OFC, OFCH, OFN, and OFNH cables.
6.1.2	OFNG has been added to the types requiring FT-4-ST-1

The Effective Date for this Industry File Review is being extended to February 1, 2017, in the interests of working collaboratively with Industry. Subscribers petitioned UL for an Effective Date extension based on perceived conflicting requirements between the Standards Body's original May 4, 2015 Certification Notice Bulletin and the C22.2 No 232-09 Standard.

UL was eventually able to obtain a confirmation of requirements from the Standards Body. Based on the time which elapsed while obtaining this confirmation and the extension requests from Subscribers, UL believes it is appropriate to provide this Effective Date extension, in order to establish a realistic and mutually agreeable date for UL and its Subscribers.

UL believes that the new February 1, 2017 Effective Date provides Subscribers with ample time to review their product lines and submit products for evaluation to the above requirements. As a result, UL will not entertain additional requests for extensions.

The revised Cutoff Date for product submittals is now September 1, 2016. UL has established this Cutoff Date as the latest date for opening an investigation to assure completion of testing before the Effective Date. We strongly recommend however that Subscribers submit products for evaluation as soon as possible.

Your company received a status letter from UL, similar to the example attached, identifying whether or not your products were affected as part of this Industry File Review.

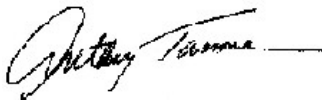
The letter's "Industry File Review Information Table" outlines the current status of your products. For products with a status other than "Not Affected" or "Compliant", additional evaluations are required. Please complete the Industry File Review Information Table by noting products (by Vol./Sec) that will be submitted for further evaluation and those products (by Vol./Sec) you wish to withdraw on or before the Effective Date. Please return the completed Information Table to the email address specified in the status letter. UL will provide a quote for the

evaluation(s) required to determine compliance with the new and/or revised requirements. Withdrawals will be processed at no charge.

As stated in the Industry File Review Important Letter, Unlisted, Component, Coverage on your products will cease and you cannot use the UL Mark unless those products comply with the new requirements on or before February 1, 2017.

Should your products be covered in a Multiple Listing (ML), Multiple Recognition or Multiple Classification agreement, or you have an Applicant-Listee (AL) arrangement with another company, it is suggested that the company(s) be advised of the status of your products as their Unlisted, Component, Coverage along with the authorization to use the UL Mark will also cease if your products do not comply with the new requirements on or before the Effective Date.

We appreciate your participation in UL's Certification Program and your continued cooperation with UL's Industry File Review Process.



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INDUSTRY FILE REVIEW INFORMATION TABLE
STANDARD FOR SAFETY FOR FIBER OPTIC CABLES, CSA C22.2 NO 232-09
REVIEW ID: CSA C22.2 No. 232-09-2015-002

TO BE COMPLETED BY UL				TO BE COMPLETED BY CUSTOMER			
File Number:			Effective Date: May 1, 2016				
PHASE 1 – REVIEW PHASE			PHASE 1 AND 2 – REVIEW AND PROJECT PHASE				
Volume	Section	Status NTD=Need to Determine NAR=No Action Required AR=Action Required	Applicable Clause Reference(s) (For Action Required and Need to Determine)	Project Handlers Phase 1 and Phase 2 (Employee No.s.)	Phase 1 - Review Affected Models (List All Affected Model Numbers - Action Required/Need to Determine Only) ===== Phase 2 - Project Affected Models (Status) (Underline Models for which No Action is Required) (Strike-through Models that Have Been Submitted to RTC for Withdrawal)	Check this box if you are requesting a quote for this Vol. / Sec.	Specify a preferred withdrawal date if you are requesting to withdraw this Vol. / Sec.