

Test Verification of Conformity

On the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced standard and sections at the time the tests were carried out. This verification is part of the full test report(s) and should be read in conjunction with them.

Applicant Name & Address:	Furukawa Electric LatAm S.A. Rua Hasdrubal Bellegard 820 Curitiba – Paraná – Brazil CEP/ZIP CODE 81460-120
Product Description:	The client submitted these OM4 cables for DMD performance evaluation. <ul style="list-style-type: none">• Backbone cable, description CFOy-MM xxF, where y defines cable environment (A, I or T) and xx denotes fiber count (02 to 144 fibers)• Interconnect Cordage cable, description COA-MM-yy-dd, where yy denotes simplex (MF) or duplex (DF) cordage and dd denotes outer diameter (1.6mm to 2.9mm)• Interconnect Multi-Fiber Cordage cable, description COA-MM-MTF-xxF dd, where xx denotes fiber count (01 to 24 fibers) and dd denotes outer diameter (1.2mm to 3.8mm)
Standards used:	<ul style="list-style-type: none">• <i>TIA-455-220-A (FOTP-220), Differential Mode Delay Measurement of Multimode Fiber in the Time Domain, dated January 2003</i>• <i>IEC 60793-1-49, Edition 3.0, Optical fibres – Part 1-49: Measurement methods and test procedures – Differential mode delay, dated August 2018</i>• <i>TIA-492AAAD Detail Specification for 850-nm Laser-Optimized, 50-µm Core Diameter/125-µm Cladding Diameter Class Ia Graded-Index Multimode Optical Fibers Suitable for Manufacturing OM4 Cabled Optical Fiber (Annex E), dated September 2009</i>• <i>IEC 60793-2-10, Edition 7.0, Optical fibres – Part 2-10: Product specifications – Sectional specification for category A1 multimode fibres (fibre model A1a.3, Sections D.3 and D.4), dated May 2019</i>
Verification Issuing Office Name & Address:	Intertek Testing Services NA, Inc. 3933 US Route 11, Cortland, NY 13045
Test Report Number(s):	103972798CRT-001a dated 26-July-2019 (tested 25-July-2019)



Signature

Name: Antoine Pelletier

Position: Project Engineer

Date: 26-July-2019

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