



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

COMMSCOPE
501 Shenandoah Drive
Shakopee, MN 55379
Mr. Ross Heggstad 952-403-8440

MECHANICAL

Valid To: March 31, 2020

Certificate Number: 3083.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on connectivity equipment, components, and materials used in telecom, enterprise, automotive, and industrial communications networks:

<u>Test</u>	<u>Test Method(s)</u>
Salt Fog	ASTM B117; TIA/EIA-455-16A (Oct. 1991); MIL-STD-202G, Method 101E
Differential Scanning Calorimetry	ASTM D3418
Needle Flame Burn Test for Small Components	UL 1694
Viscosity Testing	ASTM D4287
Rockwell Hardness Testing – Plastics	ASTM D785
Chemical Resistance, 3-Point Bend	GR-487-CORE, GR-771-CORE, GR-3121-CORE, GR-3122-CORE, GR-3123-CORE, GR-3125-CORE
Chemical Resistance, Immersion	GR-326-CORE, GR-487-CORE, GR-771-CORE, GR-3120-CORE
UV Resistance	GR-487-CORE, GR-771-CORE; ASTM G154
Test Facilities for Product Testing (Optical Insertion Loss and Return Loss Monitoring)	GR-326-CORE, GR-1435-CORE

<u>Test</u>	<u>Test Method(s)</u>
New Product Measurement (Optical Insertion Loss and Return Loss)	GR-326-CORE, GR-1435-CORE, GR-3120-CORE, GR-3152-CORE
Thermal Age	GR-326-CORE, GR-1435-CORE, GR-3120-CORE
Thermal Cycle	GR-326-CORE, GR-1435-CORE, GR-3120-CORE
Humidity Age	GR-326-CORE, GR-1435-CORE, GR-3120-CORE
Humidity-Condensation Cycle	GR-326-CORE, GR-1435-CORE, GR-3120-CORE
Temperature and Humidity Cycling	GR-2866-CORE
Dryout	GR-326-CORE, GR-1435-CORE, GR-3120-CORE
Post-Condensation Thermal Cycle	GR-326-CORE, GR-3120-CORE
Flex	GR-326-CORE, GR-1435-CORE, GR-2866-CORE
Twist	GR-326-CORE, GR-1435-CORE, GR-2866-CORE
Proof	GR-326-CORE, GR-1435-CORE
Transmission With Applied Load	GR-326-CORE, GR-1435-CORE, GR-2866-CORE
Tensile Strength (Proof for Fanout)	GR-2866-CORE
Extended Thermal Age	GR-1221-CORE
Extended Thermal Cycle	GR-1221-CORE
Extended Humidity	GR-1221-CORE





Accredited Laboratory

A2LA has accredited

COMMSCOPE

Shakopee, MN

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 16th day of July 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3083.01
Valid to March 31, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.