



CERTIFICATE OF ACCREDITATION

This is to attest that

CORNING OPTICAL COMMUNICATIONS, LLC

1164 23RD STREET SOUTHEAST
HICKORY, NORTH CAROLINA 28602, U.S.A.

Testing Laboratory TL-433

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date November 2, 2023



A handwritten signature in black ink, reading "Raj Nathan".

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

CORNING OPTICAL COMMUNICATIONS, LLC

www.corning.com

Contact Name John Johnson

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Accredited to ISO/IEC 17025:2017

Effective Date November 2, 2023

| Performance and Safety Testing of Fiber-Optic Products | |
|---|---|
| GR-20-CORE | Generic requirements for optical fiber and optical fiber cable (except sections 4.1 through 4.5.1, 4.6.2, 6.4.5, 6.7.2 and 6.8.2). |
| GR-326-CORE | Generic requirements for single-mode optical connectors and jumper assemblies |
| GR-409-CORE | Generic requirements for indoor fiber optic cable (except sections 4 and 6.7) |
| GR-1435- CORE | Generic requirements for multi-fiber optical connectors (except sections 3.3.2.2, 3.3.2.3, 5.1.6 and 5.1.7) |
| GR-2866- CORE | Generic requirements for optical fiber fanouts |
| GR-3120- CORE | Generic requirements for hardened fiber optic connectors (HFOCs) and hardened fiber optic adapters (HFOAs) (except sections 3.4, 4.2.6, 4.2.8 and 4.2.9) |
| GR-3122- CORE | Generic requirements for a factory-installed termination system (FITS) |
| GR-3152- CORE | Generic requirements for hardened multi-fiber optical connectors (HMFOCs) (except sections 7.2, 7.4, 7.5, 7.7, 7.11-b, 7.11-c, 7.12, 7.13, 7.14, 9.1 and 9.2) |
| ICEA S-83-596 | Optical fiber premises distribution cable (except sections 2, 7.25, 8.3, and 8.5) |
| ICEA S-87-640 | Standard for optical fiber outside plant communications cable (except sections 2.1, 2.2, 2.3, 5.3, 7.9, 7.25, 7.34, 7.38, 8.3, 8.5 and 8.6) |
| VZ.TPR.9408 | Generic requirements for optical fiber fanouts (except sections 4.3.2 and 4.3.3) |
| VZ.TPR.9409 | Single-mode optical connectors and jumper assemblies (except sections 3.3.1, 3.4.1, 4.4.4.1 and 4.4.4.3) |
| VZ.TPR.9418 | Hardened fiber optic connectors (HFOC) (except sections 3.4, 4.4.5, 4.4.7 and 4.4.8) |
| VZ.TPR.9419 | Factory installed termination system (FITS) (except sections 4.7-b, 5.4.1, 5.5-b, 5.8, 5.9, 5.10, 5.11, 6.1, 6.3, 7.5 and 7.6) |
| VZ.TPR.9424 | Test requirements for MDU drop cables |
| VZ.TPR.9430 | Optical fiber and optical fiber cable |
| VZ.TPR.9431 | Multi-fiber optical connectors (except sections 3.3.2.2, 3.3.2.3, 3.5, 5.1.6 and 5.1.7) |
| VZ.TPR.9432 | Hardened multi-fiber optical connectors (HMFOC) (except sections 3.3.1 and glass transition temperature in sections 3.4 and 7.2) |
| VZ.TPR.9437 | Premises fiber optic cable (sections 4.1.2, 4.3.1, 5, and 6.1 through 6.6 only) |