

ACCREDITATION



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CREDITED
TO

LEONI CABLE S.A DE C.V

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AVENIDA RIO CONCHOS, NO. EXT. 9700, PARQUE INDUSTRIAL

CUAUHTÉMOC, C.P. 31543, CUAUHTÉMOC, CHIHUAHUA

As a Testing Laboratory

It has been accredited as a Testing Laboratory under NMX-EC-17025-IMNC-2018 ISO/IEC 17025:2017. General requirements for the competence of testing and calibration laboratories, for the branch of

Electrical Electronics

Accreditation No: EE-1819-084/24

Effective as of: 2024-08-01

Compliance with the requirements of NMX-EC-17025-IMNC-2018 ISO/IEC 17025:2017 Standard by a laboratory means that the laboratory meets both the technical competence requirements and the management system requirements necessary for it to consistently deliver technically valid results. The management system requirements of NMX-EC-17025-IMNC-2018 ISO/IEC 17025:2017 are written in language that corresponds to the operations of a laboratory and satisfy the principles of ISO 9001:2015 "Quality Management Systems-Requirements" and are also related to its relevant requirements."


María Isabel López Martínez
Directora General



* 24LP2699 Initial accreditation effective as of 2024-08-01

Whenever this document is presented as evidence of accreditation, it must be accompanied by the technical annex.
To check the status of the validity of this certificate, consult the ema website.

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IMNC-2018 ISO/IEC 17025:2017. General requirements for the
competence of testing and calibration laboratories, for the branch of*

Electrical Electronics

Accreditation Number: EE-1819-084/24

Accreditation date: 2024-08-01

Reference: 24LP2699

Type of procedure: Initial accreditation

Date of issue: 2024-08-02

Conductors (Test methods for single core cables)
Test: Cable outside diameter
Reference standard and/or method: ISO 19642-2:2019, section 5.1.2
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro

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Reference: 24LP2699

Jose Luis Moran Ruiz
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez
Test: Insulation thickness
Reference standard and/or method: ISO 19642-2:2019, section 5.1.3.
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
Jose Luis Moran Ruiz
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez
Test: Conductor resistance
Reference standard and/or method: ISO 19642-2:2019, Section 5.2.1
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro

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Reference: 24LP2699

José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez
Test: Withstand voltage
Reference standard and/or method: ISO 19642-2:2019, section 5.2.3
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez
Test: Withstand voltage after environmental testing
Reference standard and/or method: ISO 19642-2:2019, section 5.2.4
Authorized signatories
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Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro

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Reference: 24LP2699

José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez
Test: Strip force
Reference standard and/or method: ISO 19642-2:2019, section 5.3.1
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez
Test: Long term heat ageing, 3 000 h at temperature class rating
Reference standard and/or method: ISO 19642-2:2019, section 5.4.2
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro

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Reference: 24LP2699

José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez
Test: Short term heat ageing, 240 h at temperature class rating +25 °C
Reference standard and/or method: ISO 19642-2:2019, section 5.4.3
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez
Test: Low temperature winding
Reference standard and/or method: ISO 19642-2:2019, section 5.4.7
Authorized signatories
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Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro

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Reference: 24LP2699

José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez
Test: Cold impact
Reference standard and/or method: ISO 19642-2:2019, section 5.4.8
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodríguez

Conductors (Test methods for sheathed cables)

Test: Cable outside diameter
Reference standard and/or method: ISO 19642-2:2019, section 6.1.1
Authorized signatories
Adrian Delgado Rascón

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Reference: 24LP2699

Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
Jose Luis Moran Ruiz
Karina Ortega Colmenero
Miguel Isai Montaña Rodriguez
Test: Thickness of sheath
Reference standard and/or method: ISO 19642-2:2019, section 6.1.3.
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodriguez
Test: Withstand voltage at final inspection
Reference standard and/or method: ISO 19642-2:2019, section 6.2.2
Authorized signatories
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Test: Strip force of sheath
Reference standard and/or method: ISO 19642-2:2019, section 6.3.1
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodriguez
Test: Long-term heat ageing, 3 000 h at temperature class rating
Reference standard and/or method: ISO 19642-2:2019, section 6.4.2
Authorized signatories
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Reference: 24LP2699

Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodriguez
Test: Short term heat ageing, 240 h at temperature class rating +25 °C
Reference standard and/or method: ISO 19642-2:2019, section 6.4.3
Authorized signatories
Adrian Delgado Rascón
Cesar Alan Moran Ruiz
Jose Alberto Ramirez Chaparro
José Luis Morán García
Karina Ortega Colmenero
Miguel Isai Montaña Rodriguez
Test: Low temperature winding
Reference standard and/or method: ISO 19642-2:2019, section 6.4.7
Authorized signatories
Adrian Delgado Rascón

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Reference: 24LP2699

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Miguel Isai Montaña Rodriguez
Test: Cold impact
Reference standard and/or method: ISO 19642-2:2019, section 6.4.8
Authorized signatories
Adrian Delgado Rascón
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José Luis Morán García
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Directora General