

NOM CERTIFICATION FOR MEXICO

Understanding Requirements & NOM-ETL Certification for Electrical Products

In Mexico, as in most countries, manufacturers, distributors, marketers and importers are required to demonstrate that an electrical or electronic product is safe for the end user and the environment.



What is an Official Mexican Standard (NOM)?

Official Mexican Standards, or Normas Oficiales Mexicanas (NOMs), are legal enforcement documents regulating products, processes, or services that may constitute a safety or health risk for people, animals, plants, or the environment in general.

NOMs outline minimum safety requirements that a product, process, installation, system, activity, service or method of production or operation must meet. In addition, there are requirements related to terminology, symbols, packaging, labeling, marking, commercial information, and energy efficiency.

When a product or service must comply with a NOM, similar products or services imported must also comply with the specifications established in the standard.

NOM Scope & Compliance

All electrical products exported into Mexico must meet NOM requirements as well as relevant energy efficiency requirements. If your product is in one of 2,000+ product categories regulated, you

must have evidence of compliance with NOM standards. Electrical & Electronic products must comply (as applicable) with relevant regulations for:

- Safety
- Energy Efficiency / Sustainable Energy Use Law (LASE) declaration
- Electromagnetic Compatibility (EMC)
- Commercial Information
- Homologation

All foreign and Mexican manufacturers, importers, and retailers must apply for NOM approval in order to sell/distribute products in Mexico. Even if products have been certified to US, Canadian, or other international standards, they must show compliance with NOM in Mexico. Through Equivalence Agreements, these certifications may be made valid, provided the requirements are met.

Ask your Intertek representative for more information on equivalence agreements.

Recent NOM Changes & Deadlines

Beginning **June 3, 2019**, goods cannot be imported to Mexico without demonstrating compliance with the applicable NOMs.

Previous exceptions indicated in Clause 10 (fraction VII & VIII) of NOM Agreements have been eliminated.

The most important changes are:

- Valid certificates/documents issued before June 3, 2019, shall indicate the 8-digit HS tariff code to be accepted in Customs. Compliance requires:
 - NOM certificates must be re-issued by the certification body (CB) with the HS code and a new codification identifier.
 - Authorization to Mark (ATM) letters issued under Equivalency Agreements must be re-issued.
 - Technical Justification letters issued to products not covered in the scope of a NOM standard must also be re-issued to obtain a resolution issued by Mexican authority
- Pieces, parts, or components of the final product listed in a NOM certificate will be considered covered by the same certificate, even if they are submitted to Customs separately. These should be listed only when covered in the scope of the NOM applied to the final product and have



been tested with it. Tariff codes applicable to each piece, part and/or component must be indicated in the NOM certificate too.

In all cases, Intertek or the relevant CB will register the new certificates/documents in the Customs System following the new processes established by the authority.

Contact your Intertek representative for immediate assistance with existing or new NOM Certifications.

5 Steps to NOM Certification

Anyone interesting in selling products on the Mexican market, whether locally manufactured or exported to the country, should contact Intertek to discuss their options for initial certification, follow-up inspections and testing, and streamlined plans for multi-country compliance by using Mutual Recognition Agreements (MRAs) or local solutions.

1. Scoping discussion and quoting
2. Testing
3. Certification
4. Follow-Up Visits / Inspections
5. Certificate Renewal

NOM Certification & Inspections

Depending on the standard or certification scheme, NOM certificates are valid for 1, 2, or 3 years and are subject to follow-up visits and laboratory tests.

During the mandatory follow-up inspection process, products must be tested again in order to show compliance.

The number and frequency of the follow-up inspections depends on the standard:

- **NOM-001, NOM-016, NOM-019** - Safety Standards for electronic products: 1 visit 7–9 months post-certification
- **NOM-003** - Safety Standard for electric products: 1 visit per scheme 3–4 months post certification and test report shall be delivered before the end of 7 months post certification. If not, two visits will be required); other schemes 7–9 months post-certification). There are eight different schemes.

- **NOM-015, NOM-022, etc.** - Energy Efficiency Standards for all products except LED Lamps and Luminaires: 1 visit 7–9 months post-certification
- **NOM-030 & NOM-031** - Energy Efficiency Standards for LED products: 2 visits (first visit in 1st year post-certification; second visit in 2nd year post-certification)

If follow-up visits are not carried out, it is considered a breach of the Service Provision Agreement, leading to suspension or cancelation of the certificates issued.

Technical Documentation

Technical document requirements vary by standard and can be specific to the third-party certification company, but the following is generally requested:

- Instructions and/or manuals of operation and/or service (in Spanish)
- Brochures or photographs of product to be certified
- Technical specification sheet
- Electrical diagrams of each of the products to be certified
- Supply voltage, in volts (V)
- Rated frequency in Hertz (Hz)
- Nature or type of power: AC, ~, DC
- Power consumption in watts (W) or rated current in amperes (A)
- Component listing (when applicable)
- 8-digit Mexican tariff fraction applicable to the product
- For products that use battery eliminators or voltage adapters: a photocopy of the part with the specifications, or a sheet with specifications and the physical sample.
- Additional information that may be required: Articles/Letter of Incorporation with Spanish translation, Power of Attorney (Carta Poder), legal representative's information, proof of address, company tax ID (RFC)

With this information Intertek will determine the representative type sample and family grouping, if applicable.

Frequently Asked Questions (FAQs)

Can NOM certification be obtained without laboratory testing?

No, to obtain the NOM certification, it is essential to have a representative type sample for laboratory tests.

Note: Commercial information proof is processed without a sample, since it only involves the revision of label, package art, manual, and guarantee.

What is a NMX standard?

A Mexican Standard (NMX) is a standard developed by a National Standardization Agency or government agencies setting minimum requirements for safety and functionality of products, processes, and services; however, when a NMX is referenced into a NOM, its compliance changes from voluntary to mandatory.

ETL-NOM Certification from Intertek

Intertek can help clients test, inspect, and certify products for NOM Mark approval. Once products are found to be in compliance with applicable requirements, a certificate is issued and the product can be marked with the NOM-ETL Mark.

Contact us to discuss your specific project.



FOR MORE INFORMATION



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