

❖ Safety Certification - Products using LP gas or natural gas – NOM Programa

Content:

- ❖ Accredited Standards
- ❖ Legal Requirements to register the company
- ❖ Certification Process
- ❖ Certification Schemes and Requirements
- ❖ Technical Documentation Required by Scheme

➤ Accredited Standards

- **NOM-010-SESH-2012, Household appliances for cooking food using LP Gas or Natural Gas. Specifications and test methods.**

Applies to appliances for domestic use that are used to cook food and that use LP Gas or Natural Gas, it is also applicable to combined appliances that use LP Gas or Natural Gas, with electrical elements, for cooking food.

- **NMX-X-033-SCFI-2013, Gas Industry - Thermostats used in household ovens – Specifications and test Methods.**

Applicable to thermostats that are installed in ovens for domestic use for cooking food, which are manufactured and/or marketed in the Mexican Republic.

- **NMX-041-SCFI-2009, Gas Industry - L.P. and/or natural gas regulating valves of manual operation, which are used in household appliances for cooking food -Specifications and Test.**

Applicable to the valves that are used in appliances for cooking food for domestic use, which are manufactured and / or marketed in the Mexican Republic, which can use the following gases: Natural gas, Gas L.P., Propane, Butane and Manufactured.

- **NOM-015-SESH-2013, Low Pressure Regulators for L.P Gas. Specifications and Test Methods.**

Applies to regulators operating pressure ranges from 2.48 kPa (25.29 gf/cm<sup>2</sup>) to 3.04 kPa (31 gf/cm<sup>2</sup>) used in LP Gas utilization facilities.

➤ Legal Requirements to Register the Company

**LEGAL DOCUMENTATION** (*Only if it is the first time the certification service is requested*)

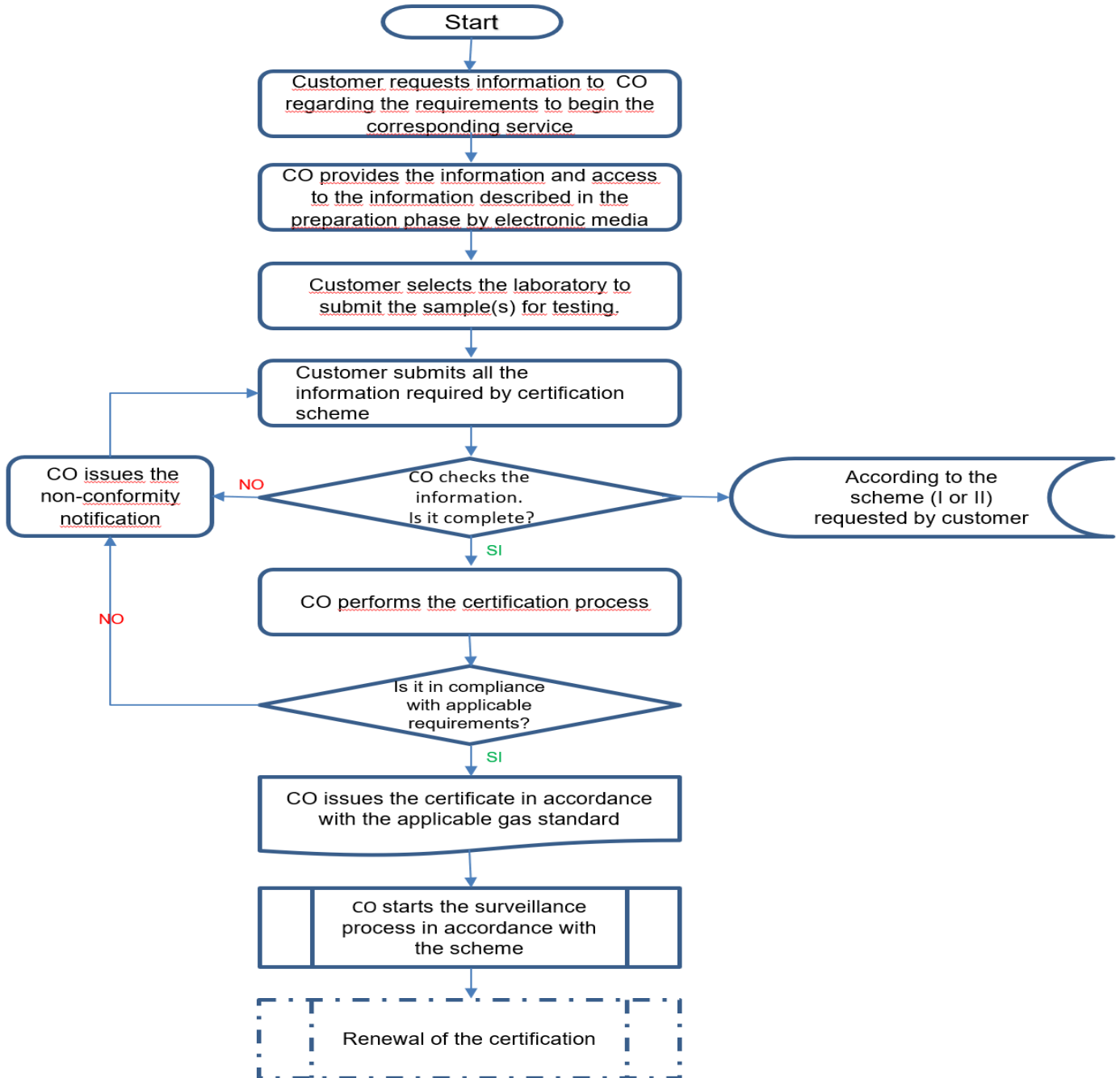
- a) Copy of the Articles of Incorporation of the company.



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NOM Program*

- b) Power of Attorney of the legal representative, if he is not included in the Articles of Incorporation (in the case of legal entities).
- (c) Contract for the provision of certification services in original; signed in the corresponding area.
- d) Power of Attorney for Processors, when applicable.
- e) Copy of official identification of the legal representative or natural person, as well as the processors (as appropriate).

➤ **Certification Process**



➤ **Certification Schemes and Requirements**

The four standards can be certified in the following schemes:

**I. Certification with verification and surveillance, through periodic tests.**

- ✚ It consists mainly of submitting the application and the current product test result report (no more than one year from its issuance date), together with the corresponding technical and legal documentation.
- ✚ The certificate is valid for 1 year subject to the corresponding surveillance.
- ✚ Under this modality, ownership extensions may be granted, at the request of the holder of the certificate, being responsible both the holder and to whom the extension is granted. Ownership extensions are also subject to surveillance. The validity of the extension will be the same as the validity of the base certificate.
- ✚ The certificate is subject to follow-up with two annual visits.
- ✚ Sampling for certification and surveillance shall be carried out at the holder's factory or warehouse or directly at the point of sale.

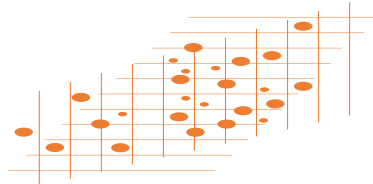
**II. Certification with verification and surveillance, through the quality management system of the production line**

- ✚ Through this modality a 3-year valid certificate can be obtained, as long as the factory has a quality management system certified by an accredited systems body.
- ✚ The product test result report must be current (no more than one year from its date of issue).
- ✚ The certificate is subject to annual surveillance both by sampling and revision of the certificate of the quality system of the production line.
- ✚ Under this modality, ownership extensions may be granted, at the request of the holder of the certificate, being responsible both the holder and to whom the extension is granted. Ownership extensions are also subject to surveillance. The validity of the extension will be the same as the validity of the base certificate.
- ✚ Sampling for certification and surveillance shall be carried out at the holder's factory or warehouse or directly at the point of sale.

➤ **Technical Documentation Required by Scheme**

- A) For certification scheme I, with verification through periodic product testing, submit the following information:
1. Application
  2. Original and current report or opinion of laboratory tests according to the number of samples required in the applicable standard

3. Operating instructions and/or manuals and installation manuals.
  4. Photographs of all models.
  5. Technical datasheets.
  6. Drawings of the model or family of product models.
  7. Quality certificates of the accessories containing the products to be certified.
  8. List of parts and components
  9. Description of materials
  10. Temperature control (only NOM-010-SESH)
  11. Manufacturing process specifications
  12. Properties
  13. Commercial information
  14. Electrical and electronic diagrams
  15. Product marking information (in accordance with applicable regulations in force).
- B) For certification scheme II, with verification and follow-up, through the quality management system of the production line, submit the following information:
1. As indicated in item A
  2. Copy of the quality system certificate in force, including scope (issued by an accredited body).



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