



**República Argentina - Poder Ejecutivo Nacional**  
1983/2023 – 40 AÑOS DE DEMOCRACIA

**Resolution**

**Number:** RESOL-2023-586-APN-ENACOM#JGM

CIUDAD DE BUENOS AIRES

Monday May 8, 2023

**Reference:** EX-2018-55180540- -APN-SDYME#ENACOM – MINUTES OF THE BOARD OF DIRECTORS 86

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CONSIDERING File No. EX-2018-55180540- -APN-SDYME#ENACOM of the records of the NATIONAL COMMUNICATIONS AGENCY, Resolution No. 82 issued on 28 January 2015 of the Records of the former NATIONAL COMMUNICATIONS COMMISSION, Resolution No. 854 issued on 6 August 2020 of the of the NATIONAL COMMUNICATIONS AGENCY, IF-2023-49502549-APN-DNPYC#ENACOM and;

**WHEREAS:**

Through Decree No. 267 issued on 29 December 2015, the NATIONAL COMMUNICATIONS AGENCY (ENACOM for its acronym in Spanish), self-governed and decentralized body, was created as the Enforcement Authority in connection with Laws No. 27.078 and No. 26.522, as amended and regulated, to assume the powers and jurisdiction of the former FEDERAL AUTHORITY FOR INFORMATION AND COMMUNICATION TECHNOLOGIES and of the former FEDERAL AUTHORITY FOR AUDIOVISUAL COMMUNICATION SERVICES.

This Authority is the competent body in the administration, management and control of the radio spectrum, pursuant to the provisions of Law No. 27.078, the implementation of the regulations issued therefore, international standards and those issued on the subject by the world and regional conferences subscribed by the ARGENTINE REPUBLIC.

Section 16 of Law No. 27.078 establishes that with the purpose of guaranteeing the integrity and the quality of telecommunication networks and the radio spectrum, as well as the safety of persons, users and license holders, telecommunication devices to be commercialized shall be subject to homologation and certification.

Through Resolution SC No. 729 issued on 24 December, 1980 - REGISTRY OF TELECOMMUNICATION ACTIVITIES AND MATERIALS (RAMATEL for its acronym in Spanish) - and amending provisions, homologation procedures and requirements were created; stipulating in subsection 3.4 of Annex I that *“The registration of materials commercialized in the country, whether they are of national origin or imported, shall be mandatory...”*

Resolution CNC No. 82 issued on 28 January 2015 stipulates that telecommunication devices must be duly identified pursuant to the minimum requirements included in the Annex of said Resolution.

Resolution ENACOM No. 854 issued on 6 August 2020 stipulates modifications to the minimum requirements included in the Annex of the aforementioned Resolution.

Note RE-2020-72620113-APN-AMEYS#ENACOM, included in EX-2020-72620587- -APN-AMEYS#ENACOM, the Argentine Chamber of Informatics and Communications (CICOMRA, from the acronym in Spanish) submitted a proposal to modify the mandatory identification regulations, with regard to the guidelines for the labeling of devices registered at RAMATEL, in particular when using electronic labeling (subparagraph 4 of section V).

After analyzing the request and taking into consideration international practices in accordance with environmental regulations, it was agreed that the instructions for access to electronic labeling can be submitted in the documentation accompanying the device, in the packaging and/or the official website of the manufacturer or the importer of the product.

Notes RE-2021-10471627-APN-DGDYD#JGM and RE-2021-10472050-APN-DGDYD#JGM, included in EX-2021-10472594- -APN-DGDYD#JGM, the Association of Motor Vehicle Manufacturers (ADEFA, form the acronym in Spanish) submitted a proposal to modify the mandatory identification regulations, with regard to the telecommunication devices installed inside vehicles (automobiles).

In its capacity as integrating part of the industry instead of telecommunication equipment provider, the automotive industry presents difficulties for the implementation of some of the agreed measures.

It is deemed convenient to adopt ADEFA's proposal to enable proper identification, on the part of the end user, of the device incorporated inside the vehicle.

In view of the above, the current rules and regulations must be updated.

The competent technical areas and the permanent Legal Affairs Division of this NATIONAL COMMUNICATIONS AGENCY have duly intervened.

Also, the General Coordinator of Executive Affairs and the General Coordinator of Technical Affairs have duly intervened, pursuant to the provisions of the Minutes of the Board of Directors No. 56 of the NATIONAL COMMUNICATIONS AGENCY, issued on 30 January, 2020.

The present measure is issued in full exercise of the Powers conferred by Decree No. 267 issued on 29 December, 2015 and the Minutes of the Board of Directors No. 1 issued on 5 January, 2016 of this NATIONAL COMMUNICATIONS AGENCY and the provisions made for in the Minutes of the Board of Directors No. 86 issued on 04 May, 2023.

Now therefore,

#### THE BOARD OF DIRECTORS OF THE NATIONAL COMMUNICATIONS AGENCY

#### RESOLVES:

SECTION 1 - To substitute ANNEX of Resolution CNC No. 82 issued on 28 January 2015 – identified as IF-2019-98163199-APN-SNYE#ENACOM- with ANNEX recorded in the ELECTRONIC GENERATOR OF OFFICIAL DOCUMENTATION as IF-2023-49097215-APN-SNYE#ENACOM, which is an integral part of this Resolution in all respects

SECTION 2- This resolution shall be duly communicated, published in excerpt, submitted to the NATIONAL DIRECTORATE OF THE OFFICIAL REGISTRY and then filed.



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## **Mandatory minimum requirements for the marking of devices registered at RAMATEL<sup>1</sup>**

The marking on devices subject to registration must be made legibly, clearly visible and indelibly, allowing the use of the design that best fits the size and shape of the approved product, among the possible combinations described below.

Although specifications are intended for the use of labels, both high relief and low relief embossment will be accepted.

### **I) Information contained in the identification**

The identification label of a registered product must contain the following information:

- a) RAMATEL isologotype or isotype; and
- b) Registration number issued by ENACOM<sup>2</sup> for RAMATEL

### **II) RAMATEL isologotype / isotype specifications**

- 1) The use of the RAMATEL isologotype or isotope must be adopted based on the following options.
  - 1.1) Normalized isologotype and isotype

Isologotype



RAMATEL

Vertical isologotype



Horizontal isologotype

<sup>1</sup> Registry of Telecommunication Activities and Materials (RAMATEL for its acronym in Spanish)

<sup>2</sup> National Communications Agency (ENACOM for its acronym in Spanish)



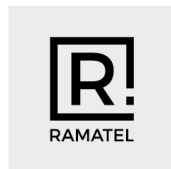
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Isotype



1.2) Use on plain and coloured background

**On light gray background**  
10% Black



1.3) Inverted use on plain and coloured background

**On black background**  
100% black





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2) The institutional color palette is only made of black as detailed below:



**C:** 0%      **R:** 0  
**M:** 0%      **G:** 0  
**Y:** 0%      **B:** 0  
**K:** 100%    **#** 000000

3) Typography

3.1) Isotype typography

**Montserrat Regular** is the font type that must be exclusively used for the isotype.

3.2) Logotype typography

The **Montserrat** font family must be used for the logotype (“RAMATEL” inscription), in the following versions:

## Montserrat Regular

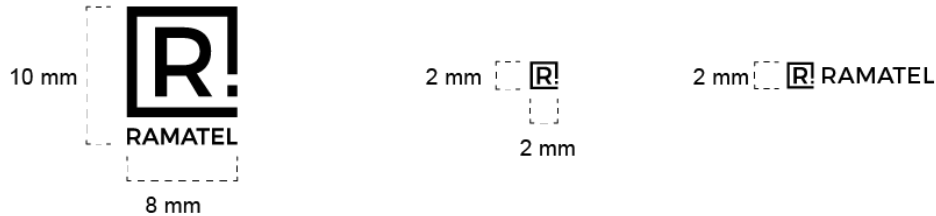
ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890\* \,;...!;#.?;¿";/\_{>[]()<>/@&

4) Minimum uses

Minimum size for the use of the institutional isologotype and isotype.



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Scale 2:1

In all cases proportions must be respected.

### III) Specifications for the RAMATEL registration number

- 1) The RAMATEL<sup>3</sup> registration number must be printed in **Arial** font.
- 2) The minimum height for the RAMATEL registration number is of **5 points**.

### IV) Placement of elements in the label

The RAMATEL isologotype or isotype will be accepted for the label design. The RAMATEL registration number must be placed immediately below the chosen isologotype/isotype. Alignment must be centered.

The only possible cases in which the RAMATEL Registration number can be placed on the right are those in which the horizontal isologotype and isotype are used.



In all cases proportions must be respected.

<sup>3</sup> NOTE: To the effects of illustrating the examples, in this Annex, the string of characters “X-00000” has been used. It should be replaced by the RAMATEL Registration number as applicable in each.



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## V) Other identification cases

### 1) Structural or packaging limitations

If either due to the structural nature, size or packaging it is not possible to perform the marking directly on the product, identification must be printed in the user manual, in the quick start guide and/or corresponding package, in compliance with the provisions of items II, III, IV of this Annex.

### 2) Modular devices

In case of a modular device, it must be labeled with its own RAMATEL registration number as indicated above. If the RAMATEL identification number is not visible upon the module installation inside another device, then the external part of the main device must also carry a label referencing the module it contains.


The external label must contain RAMATEL identification information of the homologated product preceded by the inscription “CONTIENE”<sup>4</sup>, using one of the models shown below:

CONTIENE  
  
RAMATEL  
X-00000

CONTIENE  
  
X-00000

CONTIENE  
  
RAMATEL  
X-00000

CONTIENE  
  
RAMATEL X-00000

CONTIENE  
  
X-00000

The inscription “CONTIENE” must be printed in Arial Font with a minimum height of **5 points**.

Those main devices containing one or more modules subject to homologation and/or coding must include in their identification the registration numbers issued for each module.

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<sup>4</sup> From the word CONTAINS in Spanish.



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3) Devices installed in vehicles

When the homologated device is installed inside a vehicle (automobiles, watercrafts, aircrafts, motorcycles, etc.) and therefore the regulatory identification is not made visible, the corresponding identification(s) must be included, printed in the manual or in the documentation that is delivered with the vehicle, or will be published on the official website of the manufacturer or importer of the vehicle, in accordance with the provisions of items II, III and IV of this Annex.

4) Electronic labeling

When opting for the use of electronic labeling, marking must be displayed on the device screen and the characteristics must meet the requirements in items II, III and IV of this Annex.

The information of the electronic label must be readily accessible. Instructions on how to access the electronic label must be included in the user manual, in the quick start guide (or other documentation that accompanies the equipment), on the packaging and/or on the official website of the manufacturer or importer of the product.

As a complement of the electronic label, the identification must be printed on the user manual, in the quick start guide (or other documentation that accompanies the equipment) and/or on the product's packaging, with the RAMATEL isologotype and the Registration Number, in accordance with items II, III and IV of this Annex.

**VI) Identification lifetime**

The materials and processes used in the construction and visualization of the approved products' identification labels must be such that they allow indelible engraving during the product's useful life in order to maintain proper legibility.

**VII) Requirements for the registration and/or renewal of devices**

- 1) Submission of an identification proposal at the time of application or registration at RAMATEL.
- 2) To renew a device registration, submission of a photograph of the device clearly showing its identification label.





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- 3) The ENACOM will evaluate the product’s identification proposal, as well as its final implementation, during the analysis process of the registration or renewal application, subject to modification requirements in order to fully meet the criteria of the present Annex.

#### **VIII) Isotype & Isologotype download**

The isotype and logotype files will be readily available for download at ENACOM’s official website.