




Verification of Conformity Program of Morocco

Guide on the CMim marking for Electrical Products

Important Note: this guide is intended to help manufacturers, exporters and importers comply with the Verification of Conformity Program of Morocco. It is dedicated to the orders related to the CMim marking of Electrical Products, which requirements also apply within the implementation of the Verification of Conformity Program.

1- Regulation

The Moroccan Ministry of Industry, Trade, Investment and the Digital Economy has implemented the Law No. 24-09 relating to the “Safety of Products and Services”, establishing the framework for any importer or manufacturer labeling products intended for the Moroccan market/consumers.

Additionally, the Law No. 24-09 introduced the Moroccan conformity marking  (CMim), which is required for products subject to technical regulations mandating the application of this marking.

Notably, order No. 2573-14, relating to electrical equipment designed for use within certain voltage limits (Low Voltage), order No. 2574-14, relating to the electromagnetic compatibility of equipment (EMC), and decree No. 2575-14 for toys, where manufacturers shall establish a technical file, a declaration of conformity and affix the marking for the above products prior placing them on the Moroccan market.

These regulations are similar to the Low Voltage and EMC European Directives, requiring the CE marking.

2- Scope of products subject to the CMim Morocco compliance marking

The following equipment covered by the Law No. 24-09, require the Moroccan conformity marking:


- **Order 2573-14: is related to the safety of Low Voltage Products.** It applies to the low-voltage electrical equipment designed for the use at a voltage rating 50-1000V for alternating current (AC) and 75-1500 V for direct current (DC), excluding electrical materials listed in Table 1.
- **Order 2574-14: is related to the Electromagnetic Compatibility of products.** It applies to any finished appliance or combination of finished appliances, thereof placed on the market as a single functional unit, intended for the end-user and liable to generate a specific level of electromagnetic disturbance or the performance of which is liable to be affected by such disturbance, excluding products listed in Table 2.
- Order 2575-14: related to Toys, see specific Guideline.

3- Requirements (for orders 2573-14 and 2574-14)

The exporter or manufacturer must abide by the following:

- Only place products compliant with the applicable regulation on the Moroccan market;

- Issue a Declaration of Conformity which identifies the products and states their conformity to the applicable regulations and applied standards (regulations and standards to be listed). The Declaration shall be in Arabic (at least);
- Compile a technical file including:
 - a) Declaration of conformity
 - b) General description of the product
 - c) Information about the product design (e.g. circuit diagrams, design drawings, mechanical drawings, component list, manufacturing documentation)
 - d) Description and explanations necessary to understand the above-mentioned drawings
 - e) List of applicable standards and essential requirements
 - f) An analysis of the steps taken to ensure the safety of the product, including a list of the standards used either wholly or partially, or own standards/methods used to satisfy compliance with the respective law No.24-09 when the standards have not been applied
 - g) Test reports from a competent laboratory (accredited, other competent laboratories may be considered), covering the requirements of the applicable standards

The technical file shall be given to the national authorities for inspection purpose upon request. Therefore, the technical file shall be kept for 10 years from the date of the last placing on the market.
- Implement an internal control on production.
- Affix the Moroccan compliance marking  on the products before placing them on the Moroccan market. The logo shall be **displayed** in a visible, legible and indelible way **directly on the product** (packaging is not enough).

4- Applicable standards (for orders 2573-14 and 2574-14)

- Order 2573-14 – Low Voltage:

Safety: applicable Mandatory Moroccan standard on safety if any, in absence: applicable non-mandatory Moroccan standards (refer to “IMANOR - List of Moroccan standards (NM)” and the Moroccan institute of Standardization (IMANOR) online catalogue <https://www.imanor.gov.ma/normes/>).

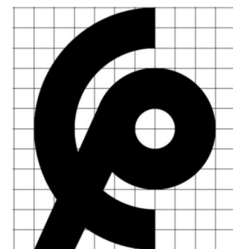
Then international standards on electrical safety (IEC, etc. standards: on the following link <https://webstore.iec.ch/>) in the absence of Moroccan standards.
- Order 2574-14 – Electromagnetic Compatibility:

EMC: applicable Mandatory Moroccan standard on EMC if any, in absence: applicable non-mandatory Moroccan standards (refer to “IMANOR - List of Moroccan standards (NM)” and the Moroccan institute of Standardization (IMANOR) online catalogue <https://www.imanor.gov.ma/normes/>).

Then, international standards on EMC for both Emission (disturbance) and Immunity (level of immunity to disturbance) (IEC, CISPR, etc. standards: on the following link <https://webstore.iec.ch/>) in the absence of Moroccan standards.

5- CMim Marking:

The CMim logo is a combination of the letters “C” and the Arabic letter “م” [“Mim”]. Its design shall follow the order 3228-13. It shall measure not less than 6mm high, and is affixed by the manufacturer/exporter.



6- Integration into the Verification of Conformity Program

From February 1st, 2020, conformity to the orders 2573-14 and 2574-14 of any electrical product subject to the Verification of Conformity Program of Morocco would have to be checked prior export.

Other Mandatory Moroccan standards, such as standards related to performance, may apply in addition. Please refer to the flyer, datasheet, list of mandatory standards and other information on Verigates (<https://verigates.bureauveritas.com/programmes/morocco>)

Table 1 - Goods excluded from the application of order 2573-14 Low Voltage

Electrical equipment for use in an explosive atmosphere
Electrical equipment for radiology and medical purposes
Electrical parts for goods and passenger lifts
Electricity meters
Electric fence controllers
Radio-electrical interference
Specialised electrical equipment, for use on ships, aircraft or railways, which complies with the safety provisions drawn up by international bodies in which the Member States participate.
Custom built evaluation kits destined for professionals to be used solely at research and development facilities for such purposes.

Table 2 - Goods excluded from the application of order 2574-14 EMC

Radio equipment and telecommunications terminal equipment
Aeronautical products, parts and appliances
Radio equipment used by radio amateurs, unless the equipment is made available on the market
Medical devices and to active implantable medical devices
Apparatus which constitutes a component or a separate technical unit of a vehicle
Equipment the inherent nature of the physical characteristics of which is such that: a) it is incapable of generating or contributing to electromagnetic emissions which exceed a level allowing radio and telecommunication equipment and other equipment to operate as intended; and b) it operates without unacceptable degradation in the presence of the electromagnetic disturbance normally consequent upon its intended use;
Custom built evaluation kits destined for professionals to be used solely at research and development facilities for such purposes
Equipment or parts of equipment subject to specific safety requirements under specific regulations for said equipment or parts of equipment and relating to the same object



For more information:

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