

Atibaia/SP, May 16, 2022

Subject: **New Inmetro Regulation and main changes n.º 148:2022 – House hold appliances**

As a result of the publication on March 28, 2022, of Inmetro Regulation n.º 148:2022 related to Home Appliances and Similar, DEKRA Certification BV communicates the main changes, deadlines and transitional provisions for your knowledge and relevant actions.

Deadlines and transitional provisions

- The publication of Inmetro Regulation n.º 148:2022 does not imply the need to start a new certification process based on the consolidated requirements;
- The certificates already issued will be revised according to the Inmetro Regulation n.º 148:2022, during the next maintenance;
- The certificates already issued will be revised according to the Inmetro Regulation n.º 148:2022 during next maintenance;
- In the next maintenance, the requirements established by Inmetro Regulation n.º 148:2022 will be considered; and
- The Inmetro Regulation n.º 371:2009 is no longer valid; and
- Inmetro Regulation n.º 148:2022 replaced it and this new one is already in force and establishes all the necessary requirements for the certification process.

Below you can find the link to the new mentioned regulation:

<https://www.in.gov.br/web/dou/-/portaria-n-148-de-28-de-marco-de-2022-389935726>

The main changes established by Inmetro Regulation n.º 148:2022 are:

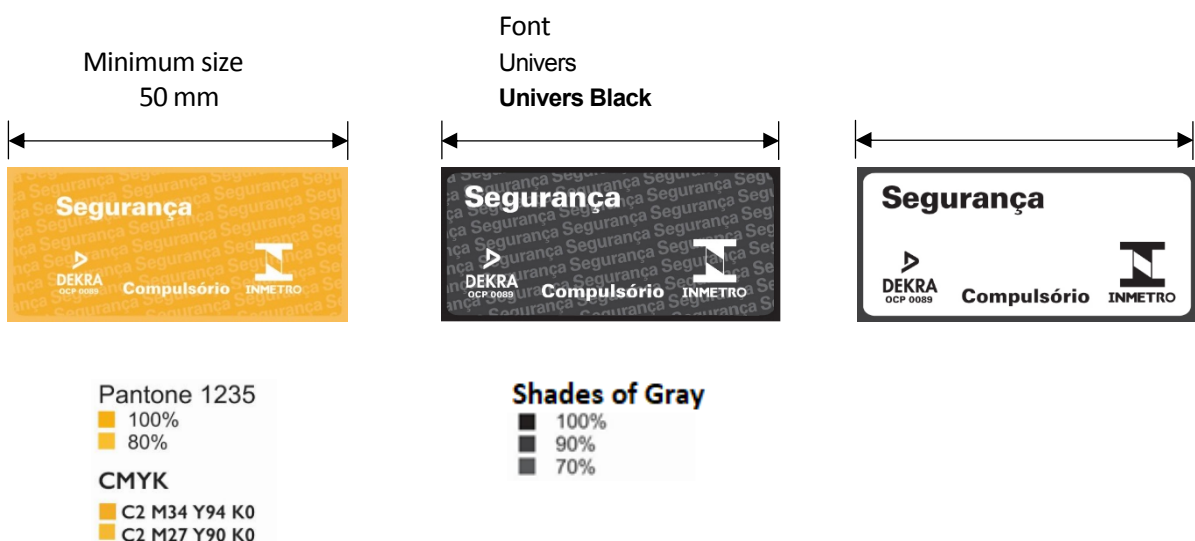
Main changes	Inmetro Regulation n.º 371:2009	Inmetro Regulation n.º 148:2022
Test reports	For the initial certification, the test report with 2 years after issuance was accepted.	Test reports submitted before the start of the certification process will no longer be accepted, except for compressor certification.
Applicable standards	The standard versions accepted were those listed by the Inmetro Regulation n.º 121:2015	Up to December 31, 2024, it is possible to use the standards in the versions as follows: <ul style="list-style-type: none">- ABNT NBR NM 60335-1:2010 - Safety of Appliances and Similar Appliances, Part 1: General Requirements - and their respective particular standards;- IEC 60335-1:2006 (Ed. 4.2) - Household and similar electrical appliances - Safety - Part 1: General Requirements - and their respective particular standards. After this period, only the standard IEC 60335-1:2016 (Ed. 5.2) and its corresponding particular standards, listed in sub-item 3.1, will be accepted.

Main changes	Inmetro Regulation n.º 371:2009	Inmetro Regulation n.º 148:2022
Version of technical standards	The standard versions accepted were those listed by the Inmetro Regulation n.º 121:2015	Versions of technical standards have been fixed. For the realization of test, other versions of standards than those listed in item 3 of Inmetro Regulation n.º 148:2022 are not allowed
Validity of the certificates	Certificate validity was of 3 (three) years	Certificate validity will change from 3 (three) to 6 (six) years (certificates will be reviewed during maintenance)
Recertification	There was no recertification. After certified the home appliance, only maintenance was required to be done	Every 6 (six) years, recertification must be carried out (similar to the initial certification)
Complementary tests when there is difference of components between the models in the same family	There was a guidance of complementary tests to be done in case of difference of components between the models in the same family	Now, when there is difference of components between the models in the same family, for the initial certification and recertification stages, the complementary tests on the models that compose the family must be carried out according to Table 2 of Inmetro Regulation n.º 148:2022
Seals of Conformity Identification	Please take a look to the new Seals of Conformity Identification	Please take a look to the new Seals of Conformity Identification

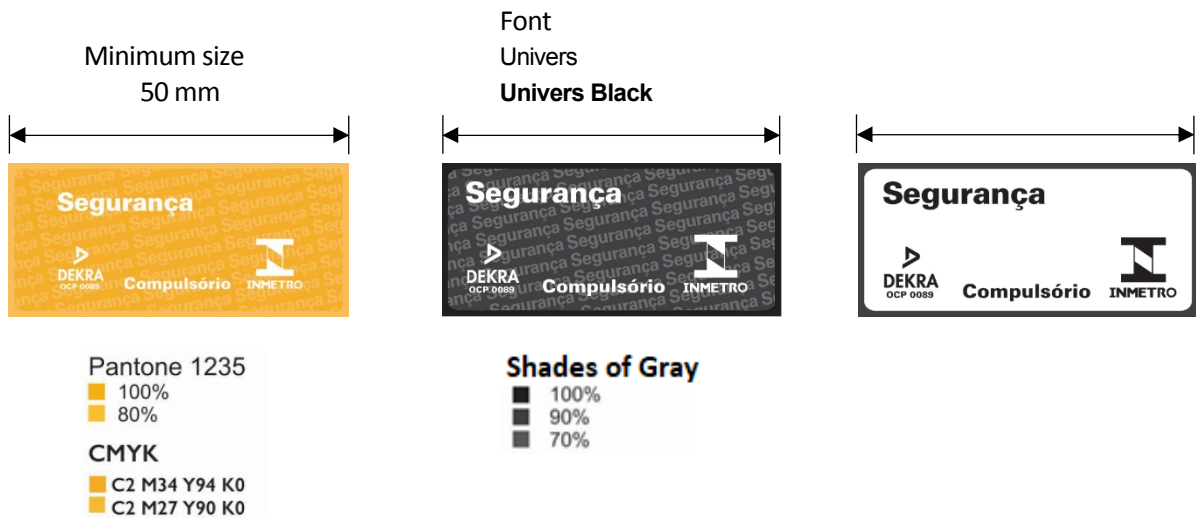
- a) The yellow and gray Seals of Conformity Identification have suffered changes with the exclusion of the word “Elétrica” at the bottom of the seal. The Compact Seal of Conformity Identification Seals with dimensions of 20 mm and 11 mm have been changed with inversion of position of the Inmetro and DEKRA logos;

Note: The own Inmetro logo also has suffered a change on itself;

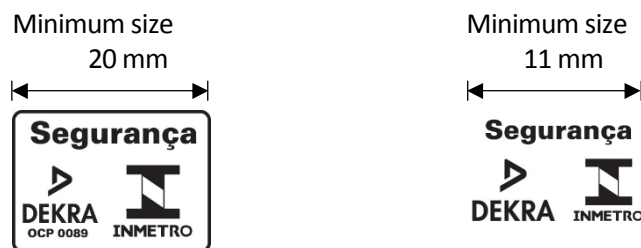
- b) Within 60 months from 05/02/2022 on, the Seal of Conformity Identification affixed to the product must comply with the Inmetro Regulation n.º 148/2022;



- c) Within 36 months from 05/02/2022 on, the Seal of Conformity Identification affixed to the packaging according to the Inmetro Regulation n.º 148/2022;




NOTE: If the dimensions of the household appliance do not allow the application of the Complete Seal of Conformity Identification, as shown in the Figure above, the Compact Seal Conformity Identification can be affixed, as shown in the Figure below, and it must be legible and indelible and complying with the established minimum sizes.



- d) New Seal of Conformity Identification layouts for 50mm yellow and black/grey format and compact 20mm and 11mm;

Cordially,



Nelson Coelho
Certification Manager
DEKRA Certification BV