

Arnhem/NL, June 23, 2022

**Subject:** New Inmetro Regulation and main changes No. 115:2022 – Electrical Equipment for Explosive Atmospheres.

As a result of the publication on March 21, 2022, of Inmetro Regulation No. 115:2022 related to Electrical Equipment for Explosive Atmospheres, 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 No. 115:2022 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 No.115:2022, during the next maintenance.
- In the next maintenance, the requirements established by Inmetro Regulation No.115: 2022 will be considered; and the Inmetro Regulation No. 179:2010 and No. 89:2012 are no longer valid.
- Inmetro Regulation No. 115:2022 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:

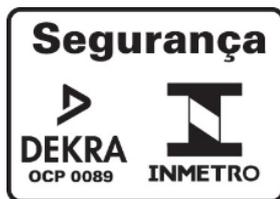
<https://www.in.gov.br/web/dou/-/portaria-n-115-de-21-de-marco-de-2022-388650568>

The main changes established by Inmetro Regulation No. 115:2022 are:

<b>Main changes</b>	<b>Inmetro Regulation No.179:2010 and No.89:2012</b>	<b>Inmetro Regulation No.115:2022</b>
General Requirements of Product Certification (RGCP)	Inmetro Regulation n.º 118:2015 (RGCP) was not applicable	Inmetro Regulation n.º 200:2021 (RGCP) now applicable and work together
Applicable standards	The standard versions accepted were those listed by the Inmetro Regulation No.179:2010.	An updated list of accepted standards versions, including: ABNT NBR IEC 60079-0:2020, ABNT NBR IEC 60079-7:2018 and ABNT NBR IEC 60079-15:2019
Version of technical standards	The latest version of the available IEC standard can be certified in compliance with this regulation. Deviations are to validated by the OCP.	The standard versions have been updated as requirement 2 of Inmetro Regulation n.º 115:2022
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	Recertification did not require re-evaluation and it was not necessary to issue a new certificate number.	For the last year, the recertification process must be done similar to the initial certification. Using a new certificate number.
Factory inspection report	Some requirements of ISO 9001:2008 were applicable complemented by the requirements of Annex B.	Updated the requirements as ISO 9001:2015 complemented by the requirements of Annex A.
Factory inspection report	No restrictions to multiple factory locations.	One product certificate per factory location doing the final product assembly for the Brazilian market.
Complaints handling	Per Regulation No. 179:2010	Per Regulation No. 200:2021 Required to be done at the Brazilian company
Seals of Conformity Identification	Per Regulation No. 179:2010	See below

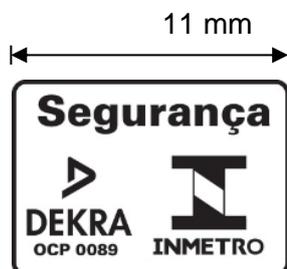
- a) The yellow and gray Seals of Conformity Identification are changed.
- b) Within 60 months from March 21, 2022 on, the Seal of Conformity Identification affixed **to the product** must comply with the Inmetro Regulation No. 115:2022;



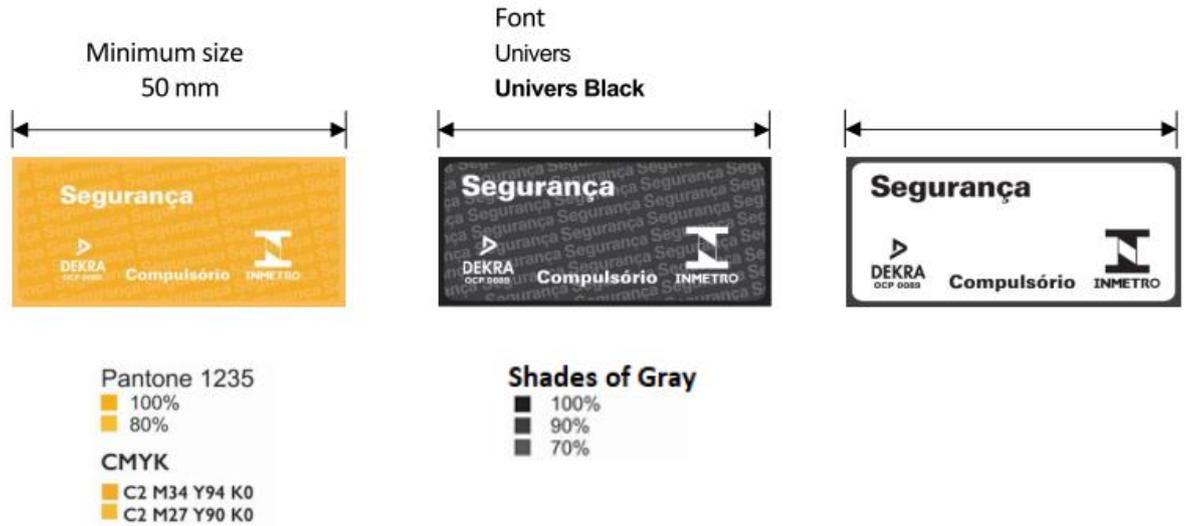
- 1: Complete Ex marking
- 2: Certificate number



**Note:** If the dimensions of the product 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 must be legible, durable and indelible and complying with the established minimum size.



- c) Within 36 months from March 21, 2022 on, the Seals of Conformity Identification affixed to the **package** according to the Inmetro Regulation No. 115:2022;



Sincerely,

DEKRA Certification BV