



NOTIFICATION

The following notification is being circulated in accordance with Article 10.6.

1. Notifying Member: <u>Brazil</u> If applicable, name of local government involved (Articles 3.2 and 7.2):
2. Agency responsible: National Institute of Metrology, Quality and Technology (INMETRO) Telephone: +(55) 21 2145.3817 Email: barreirastecnicas@inmetro.gov.br Web-site: www.inmetro.gov.br/barreirastecnicas Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above: National Institute of Metrology, Quality and Technology - INMETRO
3. Notified under Article 2.9.2 [x], 2.10.1 [], 5.6.2 [X], 5.7.1 [], other:
4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): HS: 85015110 - squirrel cage induction motor, three-phase type.
5. Title, number of pages and language(s) of the notified document: Inmetro Ordinance no. 200, 03 June 2020. Language(s): Portuguese. Number of pages: 6
6. Description of content: This Inmetro Ordinance approves the partial improvement of the Conformity Assessment Procedures (RAC) for three-phase induction electric motors with squirrel cage rotor As established in Interministerial Ordinance no. 1, 29 June 2017, the three-phase induction electric motors with squirrel cage rotor must be manufactured, imported, marketed and refurbished for sale only in accordance with the new minimum levels of energy efficiency and within the deadlines that were fixed by it. Driving machines having as motor components still with the minimum levels of energy efficiency prior to the regulations mentioned in the caput, may be manufactured and imported by 1 March 2021 and marketed to the market by 30 August 2021, provided that those engines have been manufactured before the expiry of the Interministerial Ordinance no. 1, of 2017, and have been registered with Inmetro. The provisions contained in Ordinance Inmetro n ° 488, of 2010, and the Requirements approved by it are maintained.
.7. Objective and rationale, including the nature of urgent problems where applicable: Consumer protection; Performance requirements The need to meet Interministerial Ordinance No. 1 of June 29, 2017, signed by the Brazilian Ministers of State for Mines and Energy (MME); Science, Technology, Innovations and Communications (MCTIC) and Industry, Foreign Trade and Services (MDIC), which

approves the Program of Targets for Three-Phase Electric Motors Rotor Squirrel Cage, as provided in art. 2, §2, of Law No. 10,295 of October 17, 2001.

Following the recommendation of the Premium Motor Regulation Impact Study, Contained in the Technical Report PFP - 014/2015, coordinated by the Technical Committee of Electric Motors of the Energy Efficiency Indicators Management Committee (CGIEE), establishes new minimum nominal yields for electric motors induction three-phase squirrel cage rotor, as well as expands the scope of objects subject to regulation, extending it to fractional and power motors up to 370 kW.

The publication of brazilian technical standards ABNT NBR 17094-1:2018 (Spinning Electric Machines. Part 1: Three-phase induction motors - Requirements) and 17094-3:2018 (Rotating Electric Machines. Part 3: Three-phase induction motors - Test methods);

The need to promote Conformity Assessment Regulation alignment for three-phase electric induction motors rotor squirrel cage to updates of laws and related technical standards;

Inmetro's interactions with stakeholders since the beginning of 2018, involving government representatives, industry and laboratories, with the objective of making the necessary improvements to the RAC for Three-phase Electric Induction Engines Rotor Squirrel Cage,

8. Relevant documents: 1) Brazilian Official Gazette 132, on 13 July 2020, section 1, page 22 2) Presidential Decree no. 4,508, 11 December 2002; Law No. 10.295, 17 October 2001; Decree nº 9,864, 27 June 2019; Inmetro Ordinance no. 488, 8 December 2010; Interministerial Ordinance no. 1, 29 June 2017; Inmetro Ordinance no. 248, 20 May 2019; ABNT NBR 17094-1:2018; ABNT NBR 17094-3:2018 3) Brazilian Official Gazette 4) Not stated

9. Proposed date of adoption: On the date of its publication in the Brazilian Official Gazette
Proposed date of entry into force: on the date of its publication in the Brazilian Official Gazette

10. Final date for comments: Not applicable

11. Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:

<http://www.inmetro.gov.br/legislacao/rtac/pdf/RTAC002654.pdf>