



9 April 2025

(25-2457)

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Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1. Notifying Member: <u>NEW ZEALAND</u> If applicable, name of local government involved (Article 3.2 and 7.2):
2. Agency responsible: Energy Efficiency and Conservation Authority P.O. Box: 388 Wellington, New Zealand Phone: +64 4 470 2200 Email: star@eeca.govt.nz Web: http://www.eeca.govt.nz 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: TBT Enquiry Point of New Zealand Ministry of Business, Innovation and Employment Ph +64 4 896 5711 wto@standards.co.nz www.mbie.govt.nz
3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], 3.2 [], 7.2 [], other:
4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Three-phase cage induction motors (electric motors) Motors (ICS 29.160.30)
5. Title, number of pages and language(s) of the notified document: Consultation Regulation Impact Statement Three Phase Cage Induction Motors (February 2025, 60 pages) available for download at: Three phase cage induction motors EECA
6. Description of content: The notified consultation document presents policy options to: <ul style="list-style-type: none">• Increase the Minimum Energy Performance Standards (MEPS) to align with levels in the EU.• Widen the scope of the regulations to cover smaller and larger motors.• Introduce information disclosure requirements.• Add in an additional international test Standard. Three MEPS levels and scope considered in the consultation document (using the IEC Efficiency Classes): 1. Introduce MEPS for small motors at IE2 levels, 0.12kW (inclusive) to less than 0.75kW.

<ul style="list-style-type: none"> • Increase MEPS for medium motors (already regulated) to IE3 levels, 0.75kW (inclusive) to less than 185kW. • Introduce MEPS for large motors at IE3 levels, 185kW (inclusive) to less than 375kW. <p>2. After a period of 2 years increase MEPS for a range of motors to IE4, 75kW (inclusive) to 200kW (inclusive) in 2, 4 and 6 pole configurations.</p> <p>The policy options propose introducing information requirements similar to those in EU 2019/1781, which requires certain information about the three phase electric motor to be visibly displayed on in the following places:</p> <ul style="list-style-type: none"> • technical data sheet or user manual supplied with the three phase electric motor, and • manufacturers, importers, and authorised representative websites, and • technical data sheet supplied with the product which contains a regulated three phase electric motor. <p>It is also proposed that the IEC 60034-2-1 (Edition 3):2024 Method 2-1-1B be added as a test standard to show compliance.</p>	<p>7. Objective and rationale, including the nature of urgent problems where applicable: The proposed policy options for three phase electric motors for supply (sale, lease, hire, or hire-purchase), including those contained within machines will improve their energy efficiency and ensure that inefficient products are not available for supply in New Zealand. Three phase electric motors and the systems they drive are estimated to account for 34% of electricity use in New Zealand, therefore even small increases in efficiency result in significant energy savings.</p> <p>The proposed measures contribute to the New Zealand Government's key actions and policies for energy under the second Emissions Reduction Plan to "Enabling energy efficiency and a smarter electricity system" and will support achievement of emissions targets under the Climate Change Response Act 2002 including net zero 2050. It also aligns with the New Zealand's commitment at COP28 to join global efforts to double energy efficiency by 2030. ; Protection of the environment; Quality requirements</p>
<p>8. Relevant documents:</p> <p>Consultation Regulation Impact Statement Three Phase Cage Induction Motors (February 2025, 60 pages) available for download at: Three phase cage induction motors EECA</p> <p>The Energy Efficiency (Energy Using Products) Regulations 2002 (the Regulations) are available at: https://www.legislation.govt.nz/regulation/public/2002/0009/latest/DLM108730.html</p> <p>Standards will be available from the Standards New Zealand website at: https://www.standards.govt.nz/</p>	<p>9. Proposed date of adoption: The proposed policy option (if progressed) will be incorporated into New Zealand Regulation no earlier than 2026.</p> <p>Proposed date of entry into force: The proposed policy option (if progressed) will come into force in New Zealand Regulation no earlier than 2027.</p>
<p>10. Final date for comments: 60 days from notification</p>	

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

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