

8 April 2021

(21-2906)

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Committee on Technical Barriers to Trade

Original: Spanish

NOTIFICATION

Revision

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

<p>1. Notifying Member: <u>ECUADOR</u></p> <p>If applicable, name of local government involved (Articles 3.2 and 7.2):</p>
<p>2. Agency responsible:</p> <p><i>Servicio Ecuatoriano de Normalización, INEN (Ecuadorian Standardization Service)</i> Calle Baquerizo Moreno E8-29 y Diego de Almagro Tel.: (+593-2) 3825960 to 90 Website: www.normalizacion.gob.ec</p> <p>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:</p> <p><i>Subsecretaría de Calidad (Under-Secretariat for Quality)</i> <i>Ministerio de Producción, Comercio Exterior, Inversiones y Pesca, MPCEIP (Ministry of Production, Foreign Trade, Investment and Fisheries)</i> Address: Av. Amazonas entre Unión Nacional de Periodistas y Alfonso Pereira, Piso 8, Bloque amarillo Tel.: (+593-2) 3948760, Ext. 2254 - 2272 Email: puntocontacto-OTCECU@produccion.gob.ec puntocontactoECU@gmail.com jmarino@produccion.gob.ec cyepez@produccion.gob.ec jsanchezc@produccion.gob.ec Website: www.produccion.gob.ec</p>
<p>3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], other:</p>
<p>4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Liquid dielectric transformers having a power handling capacity not exceeding 650 kVA (HS 850421)</p>
<p>5. Title, number of pages and language(s) of the notified document: <i>Proyecto de Segunda Revisión del Reglamento Técnico Ecuatoriano PRTE INEN 141 (2R) "Requisitos de Seguridad y Eficiencia Energética para Transformadores de Distribución"</i> (Draft second revision (2R) of Ecuadorian Technical Regulation PRTE INEN No. 141 "Safety and energy efficiency requirements for distribution transformers") (15 pages, in Spanish)</p>

- 6. Description of content:** The notified Ecuadorian Technical Regulation establishes the requirements to be met by distribution transformers, prior to the marketing of domestic and imported products, with the aim of protecting human safety and the environment, and preventing deceptive practices.

It applies to the following products:

- Pole-mounted, substation, pad-mounted, submersible and dry-type distribution transformers.
- Single-phase transformers having a power handling capacity between 3 kVA and 167 kVA, with a medium-voltage insulation class not exceeding 34.5 kV and low-voltage insulation class not exceeding 1.2 kV.
- Three-phase transformers having a power handling capacity between 15 kVA and 2,000 kVA.

- 7. Objective and rationale, including the nature of urgent problems where applicable:** Prevention of deceptive practices and consumer protection; Protection of human health and safety; Protection of the environment

- 8. Relevant documents:** Normative references:

1. ISO/IEC 17025:2017, General requirements for the competence of testing and calibration laboratories.
2. ISO/IEC 17050-1:2004, Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements.
3. ISO/IEC 17067:2013, Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes.
4. ISO 2859-1:1999+Amd 1:2011, Sampling procedures for inspection by attributes - Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection.
5. Mexican Official Standard NOM-002-SEDE/ENER-2014:2014, *Requisitos de seguridad y eficiencia energética para transformadores de distribución.*
6. Ecuadorian Technical Standard (NTE) INEN 2110 (1R):2013, *Transformadores. Definiciones.*
7. *NTE INEN 2111 (2R):2013, Transformadores de Distribución. Pruebas eléctricas.*
8. *NTE INEN 2112 (1R):2013, Transformadores. Devanados y sus derivaciones. Requisitos.*
9. *NTE INEN 2114 (2R):2004, Transformadores monofásicos de corriente sin carga, pérdidas y voltaje de cortocircuito.*
10. *NTE INEN 2115 (2R):2004, Transformadores de distribución nuevos trifásicos. Valores de corriente sin carga, pérdidas y voltaje de cortocircuito.*
11. *NTE INEN 2116 (1R):2013, Transformadores. Impedancia y pérdidas con carga.*
12. *NTE INEN 2120:1998, Transformadores. Requisitos.*
13. *NTE INEN 2126 (1R):2013, Transformadores. Límites de calentamiento.*
14. *NTE INEN 2128 (1R):2013, Transformadores. Requisitos de funcionamiento en condiciones de altitud y temperatura diferentes de las normalizadas.*
15. *NTE INEN 2130 (1R):2013, Transformadores. Placa de características.*
16. *NTE INEN 2139 (1R):2013, Transformadores monofásicos. Accesorios.*
17. *NTE INEN 2140 (1R):2013+Corrigendum 1:2014, Transformadores monofásicos. Accesorios.*

<p>18. <i>NTE INEN 2683:2014, Transformadores de distribución trifásicos tipo pedestal, autorefrigerados. Requisitos.</i></p> <p>19. <i>NTE INEN 2684:2013, Transformadores de distribución trifásicos tipo pedestal, autorefrigerados. Requisitos.</i></p> <p>20. <i>NTE INEN-IEC 60076-3:2019, Transformadores de potencia. Parte 3: Niveles de aislamiento, ensayos dieléctricos y distancias de aislamiento en el aire.</i></p> <p><u>Notification history:</u> G/TBT/N/ECU/482</p>	
<p>9. Proposed date of adoption 60 days from notification or thereafter</p> <p>Proposed date of entry into force: Six months from the date of adoption</p>	
<p>10. Final date for comments: 60 days from notification</p>	
<p>11. Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:</p> <p>Contact and/or national enquiry point: Subsecretaría de Calidad Ministerio de Producción, Comercio Exterior, Inversiones y Pesca (MPCEIP) Address: Av. Amazonas entre Unión Nacional de Periodistas y Alfonso Pereira, Piso 8, Bloque amarillo Tel.: (+593-2) 3948760, Ext. 2254 - 2272 Email: puntocontacto-OTCECU@produccion.gob.ec puntocontactoECU@gmail.com jmarino@produccion.gob.ec cyepez@produccion.gob.ec jsanchezc@produccion.gob.ec www.normalizacion.gob.ec https://members.wto.org/crnattachments/2021/TBT/ECU/21_2508_00_s.pdf</p>	