



28 October 2019

(19-7116)

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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.

1. Notifying Member: <u>ECUADOR</u> If applicable, name of local government involved (Articles 3.2 and 7.2):
2. Agency responsible: <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 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: <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: puntocontactoOTCECU@produccion.gob.ec puntocontactoOTCECU@gmail.com aramon@produccion.gob.ec cyepez@produccion.gob.ec jsanchez@produccion.gob.ec
3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 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): - Tubes, pipes and hoses, rigid: (HS 39172); - Other tubes, pipes and hoses: (HS 39173); - Fittings (HS 391740)
5. Title, number of pages and language(s) of the notified document: <i>Proyecto de Segunda Revisión del Reglamento Técnico Ecuatoriano PRTE INEN 030 (2R) "Tubos y Accesorios Plásticos de Poli (Cloruro de Vinilo) (PVC), Polietileno (PE), Polipropileno (PP) y Poliéster Reforzado Con Fibra de Vidrio (PRFV o GRP)" (Draft second revision (2R) of Ecuadorian Technical Regulation PRTE INEN No. 030 "Poly(vinyl chloride) (PVC), polyethylene (PE), polypropylene (PP) and glass-reinforced polyester (GRP) tubes, pipes, hoses and fittings") (14 pages, in Spanish)</i>

- 6. Description of content:** The notified Technical Regulation establishes the requirements to be met by poly(vinyl chloride) (PVC), polyethylene (PE), polypropylene (PP) and glass-reinforced polyester (GRP) tubes, pipes, hoses and fittings, prior to the marketing of domestic and imported products, with the aim of protecting human safety and health, and preventing deceptive practices.

It applies to the following products:

- Poly(vinyl chloride) (PVC) pipes and fittings:
 - Rigid, unplasticized poly(vinyl chloride) (PVC-U) tubes, pipes, hoses and fittings;
 - Oriented poly(vinyl chloride) (PVC-O) tubes, pipes, hoses and joints;
 - Chlorinated poly(vinyl chloride) (PVC-C) tubes, pipes, hoses and fittings;
- Polyethylene (PE) pipes and fittings:
 - Polyethylene (PE) tubes, pipes, hoses and fittings;
 - Cross-linked polyethylene (PEX) tubes, pipes, hoses and fittings;
 - Raised-temperature-resistance polyethylene (PE-RT) tubes, pipes, hoses and fittings;
- Polypropylene (PP) pipes and fittings;
- Pipes and fittings of unsaturated polyester (UP) resin-based glass-reinforced polyester (GRP).

It does not apply to:

- Plastic tubes, pipes, hoses and fittings intended for use in fire-fighting systems.

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

- 8. Relevant documents:** Normative references:

1. ISO 1452-2:2009, Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Pipes;
2. ISO 1452-3:2009, Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 3: Fittings;
3. 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;
4. ISO 4427-2:2007, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 2: Pipes;
5. ISO 4427-3:2007, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 3: Fittings;
6. ISO 8773:2006, Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP);
7. ISO 8779:2010, Plastics piping systems - Polyethylene (PE) pipes for irrigation - Specifications;
8. ISO 10467:2018, Plastics piping systems for pressure and non-pressure drainage and sewerage - Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin;

9. ISO 10639:2017, Plastics piping systems for pressure and non-pressure water supply - Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin;
10. ISO 15874-2:2013, Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 2: Pipes;
11. ISO 15874-3:2013, Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings;
12. ISO 15875-2:2003, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes;
13. ISO 15875-3:2003, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings;
14. ISO 15877-2:2009, Plastics piping systems for hot and cold water installations - Chlorinated poly (vinyl chloride) (PVC-C) - Part 2: Pipes;
15. ISO 15877-3:2009, Plastics piping systems for hot and cold water installations - Chlorinated poly (vinyl chloride) (PVC-C) - Part 3: Fittings;
16. ISO 16422:2014, Pipes and joints made of oriented unplasticized poly (vinyl chloride) (PVC-O) for the conveyance of water under pressure - Specifications;
17. ISO/IEC 17025:2006, General requirements for the competence of testing and calibration laboratories;
18. ISO/IEC 17050-1:2006, Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements;
19. ISO/IEC 17067:2014, Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes;
20. ISO 22391-2:2009, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 2: Pipes;
21. ISO 22391-3:2009, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 3: Fittings;
22. Ecuadorian Technical Standard NTE INEN 1333 (1R):2013, *Tubería plástica. Tubería de cloruro de polivinilo. Terminología*;
23. Ecuadorian Technical Standard NTE INEN 1373 (4R):2017, *Tubería plástica. Tubos y accesorios de poli (cloruro de vinilo) (PVC) no plastificado para presión. Requisitos*;
24. Ecuadorian Technical Standard NTE INEN 1374 (2R):2009, *Tubería plástica. Tubería de PVC rígido para usos sanitarios en sistemas a gravedad. Requisitos*;
25. Ecuadorian Technical Standard NTE INEN 1744 (1R):2009, *Tubos de polietileno para conducción de agua a presión. Requisitos*;
26. Ecuadorian Technical Standard NTE INEN 1869 (1R):1999, *Tubos de cloruro de polivinilo rígido (PVC) para canalizaciones telefónicas y eléctricas. Requisitos*;
27. Ecuadorian Technical Standard NTE INEN 2059 (4R):2010, *Tubos perfilados de PVC rígido de pared estructurada e interior lisa y accesorios para alcantarillado. Requisitos*;
28. Ecuadorian Technical Standard NTE INEN 2227:1999, *Tubos de cloruro de polivinilo rígido (PVC) de pared estructurada e interior lisa y accesorios para canalizaciones telefónicas y eléctricas. Requisitos*;
29. Ecuadorian Technical Standard NTE INEN 2360 (1R):2013, *Tubos de polietileno (PE) de pared estructurada e interior lisa para alcantarillado. Requisitos e inspección*;
30. Ecuadorian Technical Standard NTE INEN 2474: 2009, *Tubería plástica. Tubos de PVC rígido para uso en ventilación de sistemas sanitarios. Requisitos*;
31. Ecuadorian Technical Standard NTE INEN 2497:2009, *Tubería plástica. Tubos de PVC rígido unión por rosca, para conducción de agua a presión. Cédula 80. Requisitos*;

<p>32. Ecuadorian Technical Standard NTE INEN 2955:2017, <i>Tubería plástica. Tubos de polipropileno (PP) para unión por rosca en sistemas de conducción de agua fría y caliente a presión. Requisitos</i>;</p> <p>33. Ecuadorian Technical Standard NTE INEN 2956:2017, <i>Tubería plástica. Accesorios de polipropileno (PP) para unión por rosca en sistemas de conducción de agua fría y caliente a presión. Requisitos</i>;</p> <p>34. ASTM F1055-16a:2016, Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked Polyethylene (PEX) Pipe and Tubing.</p> <p>Notification history:</p> <p>G/TBT/N/ECU/363</p>	<p>9. Proposed date of adoption: 30 days from notification or thereafter</p> <p>Proposed date of entry into force: 6 months from the date of adoption</p>
<p>10. Final date for comments: 30 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: <i>Subsecretaría de Calidad</i> (Under-Secretariat for Quality) <i>Ministerio de Producción, Comercio Exterior, Inversiones y Pesca</i>, MPCEIP (Ministry of Production, Foreign Trade, Investment and Fisheries) Address: Av. Amazonas entre Unión Nacional de Periodistas y Alfonso Pereira, Piso 8, Bloque amarillo Tel.: (+593-2) 3948760, Ext. 2254 - 2272</p> <p>Email:</p> <p>puntocontactoOTCECU@produccion.gob.ec puntocontactoOTCECU@gmail.com aramon@produccion.gob.ec cyepez@produccion.gob.ec jsanchez@produccion.gob.ec www.normalizacion.gob.ec https://members.wto.org/crnattachments/2019/TBT/ECU/19_5972_00_s.pdf</p>