



International Standard

ISO 15875-2

Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) —

Part 2: Pipes

*Systèmes de canalisations en plastique pour les installations
d'eau chaude et froide — Polyéthylène réticulé (PE-X) —*

Partie 2: Tubes

**Second edition
2025-10**

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Foreword

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This document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 2, *Plastics pipes and fittings for water supplies*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 155, *Plastics piping systems and ducting systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 15875-2:2003), which has been technically revised. It also incorporates the Amendments ISO 15875-2:2003/Amd 1:2007 and ISO 15875-2:2003/Amd 2:2020.

The main changes are as follows:

- the normative references have been updated;
- a new [Clause 4](#) "Generic requirements, instructions and explanations" has been added and subsequent clauses have been renumbered;
- pipe material has been specified more precisely;
- [Formula \(2\)](#) for the 110 °C reference curve has been added;
- a new [subclause 5.3](#) "Reference lines" has been added;
- a new [subclause 5.5](#) "Barrier layer material" has been added;
- a new [subclause 5.5.1](#) "General" has been added;
- a new [subclause 5.5.2](#) "Thermal stability of the barrier layer material" with requirements on the thermal stability of the material has been added;
- a new [subclause 5.5.3](#) "Thermal stability of the adhesive layer material" with requirements on the thermal stability of the material has been added;