

FINAL DRAFT International **Standard**

ISO/FDIS 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

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Contents			Page
Forew	ord		v
Introd	luction	L	vii
1	Scope		1
2	Norma	ative references	1
3	Terms, definitions and symbols		
	3.1	Terms and definitions	
	3.2	Symbols	4
4	Generic requirements, instructions and explanations		
	4.1	Designation PE-X	
	4.2 4.3	Application classes, design pressures and pipe dimension classes restrictions	5
	4.3	Application classes — Responsibility of the purchaser or specifier	5 5
	4.5	PE-X pipes provided with a thin barrier layer	5
	4.6	Completeness of tests	5
	4.7	Test result interchangeability restriction	5
5	Material		
	5.1	Pipe material	
	5.2	Evaluation of σ_{LPL} -curves	
	5.3 5.4	Reference lines Influence on water intended for human consumption	
	5.5	Barrier layer material	9 9
		5.5.1 General	
		5.5.2 Thermal stability of the barrier layer material	9
		5.5.3 Thermal stability of the adhesive layer material	9
		5.5.4 Thermal stability of the outer layer material	
6	General characteristics Document Fieview		
	6.1	Pipe construction	
	6.2	Appearance 1569/4-DAS 15975	
	6.4	Opacity	
7		etrical characteristics	
,	7.1	Pipes without barrier layer(s) - General	
	7.2	Pipes without barrier layer - Dimensions of pipes	
		7.2.1 Outside diameters	11
		7.2.2 Wall thicknesses and their tolerances	
		Pipes with barrier layer — Dimensions of pipes	14
		7.3.1 General7.3.2 Option I - Dimensional integration of the barrier layer	
		7.3.3 Option II - Barrier layer on top	
8		anical characteristics	
9		cal and chemical characteristics	
10	-	rmance requirements	
		-	
11	Marking		
	11.1	Minimum required marking	
Annex		mative) Pipe construction	
	-	mative) Derivation of S _{calc,max} values	
		mative) Proof of the thermal stability of the barrier layer material resp. adhesive	
		material resp. outer layer material — Test procedure	23

Bibliography 26

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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 <u>Clause 4</u> "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 <u>subclause 5.3</u> "Reference lines" has been added;
- a new subclause 5.5 "Barrier layer material" has been added;
- a new <u>subclause 5.5.1</u> "General" has been added;
- a new <u>subclause 5.5.2</u> "Thermal stability of the barrier layer material" with requirements on the thermal stability of the material has been added;
- a new <u>subclause 5.5.3</u> "Thermal stability of the adhesive layer material" with requirements on the thermal stability of the material has been added;