## **INTERNATIONAL STANDARD**

**ISO** 15877-2

> Second edition 2009-03-15 **AMENDMENT 2** 2020-12

## Plastics piping systems for hot and cold water installations — Chlorinated poly(vinyl chloride) (PVC-C) —

Part 2: **Pipes** 

### iTeh STAMENDMENTRZVIEW

(Stystèmes de canalisations en plastique pour les installations d'eau chaude et froide — Poly(chlorure de vinyle) chloré (PVC-C) —

ISO 15877-2:2009/Amd 2:2020 Partie 2: Tubes na/catalog/standards/sist/01c3ee60-99ab-490f-905bhttps://standards.iteh.a 5dcd49f**AMENDEMENT-2**009-amd-2-2020



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This document was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 155, *Plastics piping systems and ducting systems*, in collaboration with ISO 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 accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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# Plastics piping systems for hot and cold water installations — Chlorinated poly(vinyl chloride) (PVC-C) —

## Part 2: **Pipes**

## **AMENDMENT 2**

6.3.1, Table 3

Replace Table 3 with the following table:

Table 3 — Diameters and wall thicknesses

Dimensions in millimetres

	N7 1 1 .			Pipe series			
Nominal size	Nominal out- side diameter	Mean outsi	de diameter	R F S 6,3 F V	<b>7</b> S 5	S 4	
DN/OD				Wall thicknesses			
	$d_{\rm n}$	Sdanda dem, min	dS. Itell	l.ai)	$e_{ m min}$ and $e_{ m n}$		
12	12	12,0 ISO 15877	12,2 -2:2009/Amd 2:2	1,4	1,4	1,4	
14 16 20 25	https://standards.i 16 5dcc 20 25	teh.ai/catalog/s	tandards/ssst/01c3 1587716,2 20,2 25,2	020 8ee60-99a5-490f-9 md-2-2d25 1,5 1,9	05b- 1,4 1,5 1,9 2,3	1,6 1,8 2,3 2,8	
32 40 50 63	32 40 50 63	32,0 40,0 50,0 63,0	32,2 40,2 50,2 63,3	2,4 3,0 3,7 4,7	2,9 3,7 4,6 5,8	3,6 4,5 5,6 7,1	
75 90 110 125	75 90 110 125	75,0 90,0 110,0 125,0	75,3 90,3 110,4 125,4	5,6 6,7 8,1 9,2	6,8 8,2 10,0 11,4	8,4 10,1 12,3 14,0	
140 160	140 160	140,0 160,0	140,5 160,5	10,3 11,8	12,7 14,6	15,7 17,9	
180	180	180,0	180,6	13,3	16,4	20,1	
200	200	200,0	200,6	14,7	18,2	22,4	
225	225	225,0	225,7	16,6	20,5	25,2	
250	250	250,0	250,8	18,4	22,7	27,9	
NOTE Sizes conform to ISO 4065 and are applicable for all classes of service conditions.							

### 6.3.1, Table 4

Replace Table 4 with the following table:

Table 4 — Tolerances on wall thicknesses

Dimensions in millimetres

Minimum wall thickness		<b>Tolerance</b> <sup>a</sup>	Minimum wall thickness		<b>Tolerance</b> <sup>a</sup>
$e_{ m min}$		X	$e_{ m min}$		X
>	≤		>	≤	
1,0 2,0 3,0	2,0 3,0 4,0	0,4 0,5 0,6	17,0 18,0 19,0	18,0 19,0 20,0	2,0 2,1 2,2
5,0 6,0	5,0 6,0 7,0	0,7 0,8 0,9	20,0 21,0 22,0	21,0 22,0 23,0	2,3 2,4 2,5
7,0 8,0	8,0 9,0	1,0 1,1	23,0 24,0	24,0 25,0	2,6 2,7
9,0 10,0 11,0 12,0	10,0 11,0 12,0 13,0	1,2 1,3 1,4 1,5	25,0 26,0 27,0	26,0 27,0 28,0	2,8 2,9 3,0
13,0 14,0 15,0 16,0	14,0 <b>ch</b> 15,0 16,0 17,0	51 <sub>1,6</sub> ND	ARD Pl rds.iteh	REVIEV .ai)	V

The tolerance is expressed in the form \(\frac{150}{2}\) mm where \(\frac{122020}{1}\) is the value of the tolerance given. The level of the tolerances conforms to Grade \(\frac{150}{2}\) in \(\frac{122009}{2}\) and \(\frac{122020}{2}\) and \(\frac{122020}{2}\).

#### Clause 8, Table 10

Add footnote b to "Vicat softening temperature (VST)".

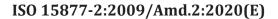
### Clause 8, Table 11

Add footnote b to "Vicat softening temperature (VST)".

<sup>&</sup>lt;sup>b</sup> Test samples can be annealed prior to testing at conditions recommended by the manufacturer.

<sup>&</sup>lt;sup>b</sup> Test samples can be annealed prior to testing at conditions recommended by the manufacturer.

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