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**Cevni sistemi iz polimernih materialov za napeljave z vročo in hladno vodo - Klorirani polivinilklorid (PVC-C) - 2. del: Cevi - Dopolnilo A2 (ISO 15877-2:2009/DAM 2:2020)**

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Pipes - Amendment 2 (ISO 15877-2:2009/DAM 2:2020)

Kunststoff-Rohrleitungssysteme für die Warm- und Kaltwasserinstallation - Chloriertes Polyvinylchlorid (PVC-C) - Teil 2: Rohre - Änderung 2 (ISO 15877-2:2009/DAM 2:2020)

Systèmes de canalisations en plastique pour les installations d'eau chaude et froide - Poly(chlorure de vinyle) chloré (PVC-C) - Partie 2: Tubes - Amendement 2 (ISO 15877-2:2009/DAM 2:2020)

**Ta slovenski standard je istoveten z: EN ISO 15877-2:2009/prA2**

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**ICS:**

23.040.20	Cevi iz polimernih materialov	Plastics pipes
91.140.60	Sistemi za oskrbo z vodo	Water supply systems

**SIST EN ISO 15877-2:2009/oprA2:2020 en**

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# DRAFT AMENDMENT

## ISO 15877-2:2009/DAM 2

ISO/TC 138/SC 2

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

### Part 2: Pipes

### AMENDMENT 2

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

*Partie 2: Tubes*

AMENDEMENT 2

ICS: 91.140.60; 23.040.20

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CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
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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

Page 7, [Table 3](#)

Replace [Table 3](#) with the new [Table 3](#) below, where larger dimensions (180 mm to 250 mm) have been added. The dimensions of 12 mm to 160 mm have been unchanged from the ISO 15877-2:2009 version.

**Table 3 — Diameters and wall thicknesses**

Dimensions in millimetres

Nominal size DN/OD	Nominal outside diameter	Mean outside diameter		Pipe series		
				S 6,3	S 5	S 4
				Wall thicknesses $e_{\min}$ and $e_n$		
$d_n$	$d_{\text{em, min}}$	$d_{\text{em, max}}$				
12	12	12,0	12,2	1,4	1,4	1,4
14	14	14,0	14,2	1,4	1,4	1,6
16	16	16,0	16,2	1,4	1,5	1,8
20	20	20,0	20,2	1,5	1,9	2,3
25	25	25,0	25,2	1,9	2,3	2,8
32	32	32,0	32,2	2,4	2,9	3,6
40	40	40,0	40,2	3,0	3,7	4,5
50	50	50,0	50,2	3,7	4,6	5,6
63	63	63,0	63,3	4,7	5,8	7,1
75	75	75,0	75,3	5,6	6,8	8,4
90	90	90,0	90,3	6,7	8,2	10,1
110	110	110,0	110,4	8,1	10,0	12,3
125	125	125,0	125,4	9,2	11,4	14,0
140	140	140,0	140,5	10,3	12,7	15,7
160	160	160,0	160,5	11,8	14,6	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<sup>[1]</sup> and are applicable for all classes of service conditions.

## ISO 15877-2:2009/DAM 2:2020(E)

Page 8, [Table 4](#)

Replace [Table 4](#) with the new [Table 4](#) below, where wall thicknesses for larger dimensions (greater than 33,0 mm) have been added. The wall thicknesses up to 18,0 mm have been unchanged from the ISO 15877-2:2009 version.

**Table 4 — Tolerances on wall thicknesses**

Dimensions in millimetres

Minimum wall thickness		Tolerance <sup>a</sup>	Minimum wall thickness		Tolerance <sup>a</sup>
$e_{\min}$		$x$	$e_{\min}$		$x$
>	≤		>	≤	
1,0	2,0	0,4	17,0	18,0	2,0
2,0	3,0	0,5	18,0	19,0	2,1
3,0	4,0	0,6	19,0	20,0	2,2
4,0	5,0	0,7	20,0	21,0	2,3
5,0	6,0	0,8	21,0	22,0	2,4
6,0	7,0	0,9	22,0	23,0	2,5
7,0	8,0	1,0	23,0	24,0	2,6
8,0	9,0	1,1	24,0	25,0	2,7
9,0	10,0	1,2	25,0	26,0	2,8
10,0	11,0	1,3	26,0	27,0	2,9
11,0	12,0	1,4	27,0	28,0	3,0
12,0	13,0	1,5			
13,0	14,0	1,6			
14,0	15,0	1,7			
15,0	16,0	1,8			
16,0	17,0	1,9			

<sup>a</sup> The tolerance is expressed in the form  ${}^{+x}_0$  mm where "x" is the value of the tolerance given. The level of the tolerances conforms to Grade W in ISO 11922-1.

Page 11 table 10:

Insert the following table footnote b to Vicat Softening Temperature.

<sup>b</sup> Test samples may be annealed prior to testing at conditions recommended by the manufacturer.

Page 11 table 11

Insert the following table footnote b to Vicat Softening Temperature.

<sup>b</sup> Test samples may be annealed prior to testing at conditions recommended by the manufacturer.