INTERNATIONAL STANDARD

ISO 15877-2

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AMENDMENT 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

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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

Nominal size DN/OD	Nominal outside diameter	Mean outside diameter		Pipe series S 6,3	S 5	S 4
				Wall thicknesses		
	d_n	$d_{em,min}$	$d_{em,max}$	e_{min} and e_n		
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 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 e_{min}		Tolerance[a] x	Minimum wall thickness e_{min}		Tolerance[a] 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			

[a] 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.

Clause 8, Table 10

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

[b] Test samples can be annealed prior to testing at conditions recommended by the manufacturer.

Clause 8, Table 11

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

[b] Test samples can be annealed prior to testing at conditions recommended by the manufacturer.

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