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AMENDMENT 1
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**Plastics piping systems for hot
and cold water installations —
Polybutene (PB) —**

**Part 2:
Pipes**

AMENDMENT 1
iTeh STANDARD PREVIEW
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*Systemes de canalisations en plastique pour les installations d'eau
chaude et froide — Polybutène (PB) —*

ISO 15876-2:2017/Amd 1:2020

Partie 2: Tubes

<https://standards.iteh.ai/catalog/standards/sist/c0581652-bd5c-4c1f-bda5-44faf35a0000/iso-15876-2-2017-amd-1-2020>

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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).

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Part 2: Pipes

AMENDMENT 1

Normative references

Replace the reference to "ISO 15876-1:2003" with "ISO 15876-1:2017".

6.2.2, Table 3

Replace Table 3 with the following table:

Table 3 — Pipe dimensions for dimension class A (sizes conform to ISO 4065 and are applicable for all classes of service conditions)

Dimensions in millimetres

Nominal size DN/OD	Nominal outside diameter d_n	Mean outside diameter		Pipe series					
		$d_{em,min}$	$d_{em,max}$	S 10	S 8	S 6,3	S 5	S 4	S 3,2
				Wall thicknesses e_{min} and e_n					
12	12	12,0	12,3	1,3 ^a	1,3 ^a	1,3 ^a	1,3 ^a	1,4	1,7
16	16	16,0	16,3	1,3	1,3	1,3	1,5	1,8	2,2
20	20	20,0	20,3	1,3	1,3	1,5	1,9	2,3	2,8
25	25	25,0	25,3	1,3	1,5	1,9	2,3	2,8	3,5
32	32	32,0	32,3	1,6	1,9	2,4	2,9	3,6	4,4
40	40	40,0	40,4	1,9	2,4	3,0	3,7	4,5	5,5
50	50	50,0	50,5	2,4	3,0	3,7	4,6	5,6	6,9
63	63	63,0	63,6	3,0	3,8	4,7	5,8	7,1	8,6
75	75	75,0	75,7	3,6	4,5	5,6	6,8	8,4	10,3
90	90	90,0	90,9	4,3	5,4	6,7	8,2	10,1	12,3
110	110	110,0	111,0	5,3	6,6	8,1	10,0	12,3	15,1
125	125	125,0	126,2	6,0	7,4	9,2	11,4	14,0	17,1
140	140	140,0	141,3	6,7	8,3	10,3	12,7	15,7	19,2
160	160	160,0	161,5	7,7	9,5	11,8	14,6	17,9	21,9
180	180	180,0	181,7	8,6	10,7	13,3	16,4	20,1	24,6
200	200	200,0	201,8	9,6	11,9	14,7	18,2	22,4	27,4
225	225	225,0	227,1	10,8	13,4	16,6	20,5	25,2	30,8
250	250	250,0	252,3	11,9	14,8	18,4	22,7	27,9	34,2

^a Non-preferred wall thickness of 1,1 mm is permitted for dimension $d_n = 12$.

6.2.2, Table 7

Replace Table 7 with the following table:

Table 7 — Tolerance on wall thicknesses

Dimensions in millimetres

Minimum wall thickness		Tolerance ^a	Minimum wall thickness		Tolerance ^a
e_{\min}		x	e_{\min}		x
>	≤		>	≤	
1,0	2,0	0,3	21,0	22,0	2,3
2,0	3,0	0,4	22,0	23,0	2,4
3,0	4,0	0,5	23,0	24,0	2,5
4,0	5,0	0,6	24,0	25,0	2,6
5,0	6,0	0,7	25,0	26,0	2,7
6,0	7,0	0,8	26,0	27,0	2,8
7,0	8,0	0,9	27,0	28,0	2,9
8,0	9,0	1,0	28,0	29,0	3,0
9,0	10,0	1,1	29,0	30,0	3,1
10,0	11,0	1,2	30,0	31,0	3,2
11,0	12,0	1,3	31,0	32,0	3,3
12,0	13,0	1,4	32,0	33,0	3,4
13,0	14,0	1,5	33,0	34,0	3,5
14,0	15,0	1,6	34,0	35,0	3,6
15,0	16,0	1,7			
16,0	17,0	1,8			
17,0	18,0	1,9			
18,0	19,0	2,0			
19,0	20,0	2,1			
20,0	21,0	2,2			

^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 V in ISO 11922-1.

A.2, first paragraph

Replace the reference to "ISO 15876-1:2003" with "ISO 15876-1:2017".

A.3, Table A.3

Replace, in table footnote ^b, the reference to "ISO 15876-1:2003" with "ISO 15876-1:2017".

A.3, Table A.4

Replace, in table footnote ^b, the reference to "ISO 15876-1:2003" with "ISO 15876-1:2017".

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