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

**Part 5:  
Fitness for purpose of the system**

**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 15876-5:2017/Amd.1:2020

*Partie 5: Aptitude à l'emploi du système*

<https://standards.iteh.ai/catalog/standards/sist/4e4777b3-3b9a-4d29-beed-1ab56a000000/iso-15876-5-2017-amd-1-2020>

AMENDMENT 1



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ISO 15876-5:2017/Amd 1:2020

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CH-1214 Vernier, Geneva  
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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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4.6, Table 8

Replace Table 8 with the following table:

**Table 8 — Test parameters for pressure cycling**

Characteristics	Requirement	Test parameters			Test method
Pressure cycling	No leakage	Test temperature	23 °C		ISO 19892
		Number of test pieces	3		
			$d_n \leq 160$ mm	$d_n > 160$ mm	
		Frequency (cycles/min)	(30 ± 5)	(15 ± 3)	
		Number of cycles	10 000	5 000	
		Test pressure limits for a design pressure of:	Upper limit	Lower limit	
		4 bar	6,0 bar	0,5 bar	
		6 bar	9,0 bar	0,5 bar	
	8 bar	12,0 bar	0,5 bar		
	10 bar	15,0 bar	0,5 bar		

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