
Cevni sistemi iz polimernih materialov za napeljave z vročo in hladno vodo - Polibuten (PB) - 3. del: Fitingi - Dopolnilo A1 (ISO 15876-3:2017/DAM 1:2020)

Plastics piping systems for hot and cold water installations - Polybutene (PB) - Part 3: Fittings - Amendment 1 (ISO 15876-3:2017/DAM 1:2020)

Kunststoff-Rohrleitungssysteme für die Warm- und Kaltwasserinstallation - Polybuten (PB) - Teil 3: Formstücke - Änderung 1 (ISO 15876-3:2017/DAM 1:2020)

Systèmes de canalisations en plastique pour les installations d'eau chaude et froide - Polybutène (PB) - Partie 3: Raccords - Amendement 1 (ISO 15876-3:2017/DAM 1:2020)

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ICS:

23.040.45	Fitingi iz polimernih materialov	Plastics fittings
91.140.60	Sistemi za oskrbo z vodo	Water supply systems

SIST EN ISO 15876-3:2017/oprA1:2020 en

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DRAFT AMENDMENT

ISO 15876-3:2017/DAM 1

ISO/TC 138/SC 2

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

Part 3: Fittings

AMENDMENT 1

Systèmes de canalisations en plastique pour les installations d'eau chaude et froide — Polybutène (PB) —

Partie 3: Raccords

AMENDEMENT 1

ICS: 23.040.45; 91.140.60

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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 — Polybutene (PB) —

Part 3: Fittings

AMENDMENT 1

Page 1, Scope, third paragraph

Replace the second sentence with the following:

For values of TD , T_{max} and T_{mal} in excess of those in ISO 15876-1:2017, Table 1, this document does not apply.

Page 1, Normative references

Replace the reference to ISO 15876-1:2016 with the following:

ISO 15876-1, *Plastics piping systems for hot and cold water installations - Polybutene (PB) - Part 1: General*

Page 5, 4.1.3, whole subclause

Replace with the following:

Plastics material, other than PB, for fittings intended to be used in PB piping systems for hot and cold water within buildings for the conveyance of water, whether or not for human consumption (domestic systems) and for heating systems, shall conform to 4.1.2.

Page 9, [Table 5](#)

Replace the existing [Table 5](#) with the new [Table 5](#) below, where larger dimensions (180 mm to 250 mm) have been added. The dimensions of 16 mm to 160 mm have been unchanged from the ISO 15876-3:2017 version.

Table 5 — Socket dimensions for electrofusion fittings

Dimensions in millimetres

Nominal diameter of the fitting	Minimum mean inside diameter ^a of fusion zone	Nominal length of fusion zone
d_n	$D_{1,min}$	$L_{2,min}$
16	16,1	10
20	20,1	10
25	25,1	10
32	32,1	10
40	40,1	10
50	50,1	10
63	63,2	11

^a In piping systems that involve spigot trimming, smaller values for D_1 are permitted if conforming to the manufacturer's specification.

Table 5 (continued)

Nominal diameter of the fitting	Minimum mean inside diameter ^a of fusion zone	Nominal length of fusion zone
d_n	$D_{1,min}$	$L_{2,min}$
75	75,2	12
90	90,2	13
110	110,3	15
125	125,3	16
140	140,3	18
160	160,4	20
180	180,4	21
200	200,4	23
225	225,5	26
250	250,5	30

^a In piping systems that involve spigot trimming, smaller values for D_1 are permitted if conforming to the manufacturer's specification.

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