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**Cevni sistemi iz polimernih materialov za napeljave z vročo in hladno vodo - Polietilen s povišano temperaturno odpornostjo (PE-RT) - 3. del: Fitingi - Dopolnilo A1 (ISO 22391-3:2009/DAM 1:2020)**

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 3: Fittings - Amendment 1 (ISO 22391-3:2009/DAM 1:2020)

Kunststoff-Rohrleitungssysteme für die Warm- und Kaltwasserinstallation - Polyethylen erhöhter Temperaturbeständigkeit (PE-RT) - Teil 3: Formstücke - Änderung 1 (ISO 22391-3:2009/DAM 1:2020)

Systèmes de canalisations en plastique pour les installations d'eau chaude et froide - Polyéthylène de meilleure résistance à la température (PE-RT) - Partie 3: Raccords - Amendement 1 (ISO 22391-3:2009/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 22391-3:2010/oprA1:2020 en**

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# DRAFT AMENDMENT

## ISO 22391-3:2009/DAM 1

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## Plastics piping systems for hot and cold water installations — Polyethylene of raised temperature resistance (PE-RT) —

### Part 3: Fittings

### AMENDMENT 1

*Systèmes de canalisations en plastique pour les installations d'eau chaude et froide — Polyéthylène de meilleure résistance à la température (PE-RT) —*

*Partie 3: Raccords*

*AMENDEMENT 1*

ICS: 23.040.45; 91.140.60; 93.025

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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 — Polyethylene of raised temperature resistance (PE-RT) —

## Part 3: Fittings

### AMENDMENT 1

Page 9, Table 6

Replace the existing Table 6 with the new Table 6 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 22391-3:2009 version.

**Table 1 — Socket dimensions for electrofusion fittings**

Dimensions in millimetres

Nominal diameter of the fitting	Minimum mean inside diameter <sup>a</sup> of fusion zone	Nominal length of fusion zone	Depth of penetration	
			$L_{1,min}$	$L_{1,max}$
$d_n$	$D_{1,min}$	$L_{2,min}$	$L_{1,min}$	$L_{1,max}$
16	16,1	10	20	35
20	20,1	10	20	37
25	25,1	10	20	40
32	32,1	10	20	44
40	40,1	10	20	49
50	50,1	10	20	55
63	63,2	11	23	63
75	75,2	12	25	70
90	90,2	13	28	79
110	110,3	15	32	85
125	125,3	16	35	90
140	140,3	18	38	95
160	160,4	20	42	101
180	180,4	21	46	105
200	200,4	23	50	112
225	225,5	26	55	120
250	250,5	30	73	129

<sup>a</sup> In piping systems that involve spigot trimming, smaller values for  $D_1$  are permitted if they conform to the manufacturer's specification.