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**Cevni sistemi iz polimernih materialov za napeljave z vročo in hladno vodo - Klorirani polivinilklorid (PVC-C) - 3. del: Fitingi - Dopolnilo A2 (ISO 15877-3:2009/Amd 2:2021)**

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings - Amendment 2 (ISO 15877-3:2009/Amd 2:2021)

Kunststoff-Rohrleitungssysteme für die Warm- und Kaltwasserinstallation - Chloriertes Polyvinylchlorid (PVC-C) - Teil 3: Formstücke - Änderung 2 (ISO 15877-3:2009/Amd 2:2021)

Systèmes de canalisations en plastique pour les installations d'eau chaude et froide - Poly(chlorure de vinyle) chloré (PVC-C) - Partie 3: Raccords - Amendement 2 (ISO 15877-3:2009/Amd 2:2021)

**Ta slovenski standard je istoveten z: EN ISO 15877-3:2009/A2:2021**

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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 15877-3:2009/A2:2021**      **en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 15877-3:2009/A2**

October 2021

ICS 91.140.60; 23.040.45

English Version

**Plastics piping systems for hot and cold water installations  
- Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings  
- Amendment 2 (ISO 15877-3:2009/Amd 2:2021)**

Systèmes de canalisations en plastique pour les installations d'eau chaude et froide - Poly(chlorure de vinyle) chloré (PVC-C) - Partie 3: Raccords - Amendement 2 (ISO 15877-3:2009/Amd 2:2021)

Kunststoff-Rohrleitungssysteme für die Warm- und Kaltwasserinstallation - Chloriertes Polyvinylchlorid (PVC-C) - Teil 3: Formstücke - Änderung 2 (ISO 15877-3:2009/Amd 2:2021)

This amendment A2 modifies the European Standard EN ISO 15877-3:2009; it was approved by CEN on 24 September 2021.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

[SIST EN ISO 15877-3:2009/A2:2021](https://standards.iteh.ai/SIST/EN/ISO/15877-3:2009/A2:2021)

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## European foreword

This document (EN ISO 15877-3:2009/A2:2021) has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" in collaboration with Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems" the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2022, and conflicting national standards shall be withdrawn at the latest by April 2022.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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### Endorsement notice

SIST EN ISO 15877-3:2009/A2:2021

The text of ISO 15877-3:2009/Amd 2:2021 has been approved by CEN as EN ISO 15877-3:2009/A2:2021 without any modification.

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# INTERNATIONAL STANDARD

**ISO**  
**15877-3**

Second edition  
2009-03-15

**AMENDMENT 2**

2021-09

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## Plastics piping systems for hot and cold water installations — Chlorinated poly(vinyl chloride) (PVC-C) —

### Part 3: Fittings

**AMENDMENT 2**  
**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

*Systemes de canalisations en plastique pour les installations d'eau  
chaude et froide — Poly(chlorure de vinyle) chloré (PVC-C) —*

SIST EN ISO 15877-3:2009/A2:2021

Partie 3: Raccords

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**AMENDMENT 2**



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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).

A list of all parts in the ISO 15877 series can be found on the ISO website.

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# Plastics piping systems for hot and cold water installations — Chlorinated poly(vinyl chloride) (PVC-C) —

## Part 3: Fittings

### AMENDMENT 2

#### Normative references

Add the following normative references:

ISO 2768-1, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*

ISO 6506-1, *Metallic materials — Brinell hardness test — Part 1: Test method*

ISO 6509-1, *Corrosion of metals and alloys — Determination of dezincification resistance of copper alloys with zinc — Part 1: Test method*

ISO 6957, *Copper alloys — Ammonia test for stress corrosion resistance*

ISO 22081, *Geometrical product specifications (GPS) — Geometrical tolerancing — General geometrical specifications and general size specifications*

Delete the following normative reference:

EN 1254-3, *Copper and copper alloys — Plumbing fittings — Part 3: Fittings with compression ends for use with plastics pipes*

#### 3.1.2.1

Replace the existing definition 3.1.2.1 with the following:

##### 3.1.2.1 compression fitting

fitting with internal support in which the joint is made by screwing a union nut along a thread to compress a ring on the outside wall of the pipe and finally to cause a clamping of the pipe between the ring and the inner support of the fitting

Note 1 to entry: The fitting may be with or without sealing element.