



BSI Standards Publication

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

Part 3: Fittings

National foreword

This British Standard is the UK implementation of EN ISO 22391-3:2009, incorporating amendment A1:2020 and including amendment A2:2021. It is identical to ISO 22391-3:2009, incorporating amendment A1:2020 and including amendment A2:2021. It supersedes BS EN ISO 22391-3:2009+A1:2020, which is withdrawn.

The text of ISO amendment 2:2021 has been provided in its entirety at the beginning of this document. BSI's policy of providing consolidated content remains unchanged; however, in the interest of expediency, in this instance BSI have chosen to collate the relevant content at the beginning of this document.

The UK participation in its preparation was entrusted to Technical Committee PRI/88/2, Plastics piping for pressure applications.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
31 January 2021	Implementation of ISO amendment 1:2020 with CEN endorsement A1:2020: replacement of Table 6
31 March 2021	Implementation of CEN correction notice 10 February 2021: correction to an incorrect reference in the foreword to amendment A1

Date	Text affected
30 April 2022	Implementation of ISO amendment 2:2021 with CEN endorsement A2:2021

EUROPEAN STANDARD

EN ISO 22391-3:2009+A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2020

ICS 23.040.45; 91.140.60

English Version

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

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 (ISO 22391-3:2009)

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

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

This document (EN ISO 22391-3:2009) 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.

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Endorsement notice

The text of ISO 22391-3:2009 has been approved by CEN as a EN ISO 22391-3:2009 without any modification.

Foreword to amendment A1

This document (EN ISO 22391-3:2009/A1:2020) 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.

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Endorsement notice

The text of ISO 22391-3:2009/Amd 1:2020 has been approved by CEN as EN ISO 22391-3:2009/A1:2020 without any modification.

EUROPEAN STANDARD

EN ISO 22391-3:2009+A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2021

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English Version

Plastics piping systems for hot and cold water installations
- Polyethylene of raised temperature resistance (PE-RT) -
Part 3: Fittings - Amendment 2 (ISO 22391-3:2009/Amd
2:2021)

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 2 (ISO 22391-3:2009/Amd
2:2021)

Kunststoff-Rohrleitungssysteme für die Warm- und
Kaltwasserinstallation - Polyethylen erhöhter
Temperaturbeständigkeit (PE-RT) - Teil 3: Formstücke
- Änderung 2 (ISO 22391-3:2009/Amd 2:2021)

This amendment A2 modifies the European Standard 2777447; it was approved by CEN on 1 October 2021.

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European foreword to amendment A2

This document (EN ISO 22391-3:2009/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.

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Endorsement notice

The text of ISO 22391-3:2009/Amd 2:2021 has been approved by CEN as EN ISO 22391-3:2009/A2:2021 without any modification.

INTERNATIONAL
STANDARD

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AMENDMENT 2
2021-10

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

**Part 3:
Fittings**

AMENDMENT 2

*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 2



Reference number
ISO 22391-3:2009/Amd.2:2021(E)

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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).

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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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