



SLOVENSKI STANDARD
SIST EN ISO 15875-1:2004/A1:2007
01-december-2007

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Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General - Amendment 1 (ISO 15875-1:2003/Amd 1:2007)

Kunststoff-Rohrleitungssysteme für die Warm- und Kaltwasserinstallation - Vernetztes Polyethylen (PE-X) - Teil 1: Allgemeines - Änderung 1 (ISO 15875-1:2003/Amd 1:2007)

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Systemes de canalisations en plastique pour les installations d'eau chaude et froide - Polyéthylène réticulé (PE-X) - Partie 1: Généralités - Amendement 1 (ISO 15875-1:2003/Amd 1:2007)

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Ta slovenski standard je istoveten z: EN ISO 15875-1:2003/A1:2007

ICS:

23.040.20	Cevi iz polimernih materialov	Plastics pipes
91.140.60	Sistemi za oskrbo z vodo	Water supply systems

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ICS 23.040.01; 91.140.60

English Version

Plastics piping systems for hot and cold water installations -
Crosslinked polyethylene (PE-X) - Part 1: General - Amendment
1 (ISO 15875-1:2003/Amd 1:2007)

Systèmes de canalisations en plastique pour les
installations d'eau chaude et froide - Polyéthylène réticulé
(PE-X) - Partie 1: Généralités - Amendement 1 (ISO 15875-
1:2003/Amd 1:2007)

Kunststoff-Rohrleitungssysteme für die Warm- und
Kaltwasserinstallation - Vernetztes Polyethylen (PE-X) -
Teil 1: Allgemeines - Änderung 1 (ISO 15875-1:2003/Amd
1:2007)

This amendment A1 modifies the European Standard EN ISO 15875-1:2003; it was approved by CEN on 9 June 2007.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This document (EN ISO 15875-1:2003/A1:2007) has been prepared by Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems", the secretariat of which is held by NEN, in collaboration with Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids".

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 December 2007, and conflicting national standards shall be withdrawn at the latest by December 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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**Plastics piping systems for hot and cold
water installations — Crosslinked
polyethylene (PE-X) —**

**Part 1:
General**

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*Systèmes de canalisations en plastique pour les installations d'eau
chaude et froide — Polyéthylène réticulé (PE-X) —*

Partie 1: Généralités
AMENDEMENT 1



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

Amendment 1 to ISO 15875-1:2003 was prepared by the European Committee for Standardization (CEN) in collaboration with 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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Introduction

In ISO 15875-2:2003, the *base pipe* is required to fulfil the dimensional requirements and the barrier is an “add on” giving to the finished product a wall thickness and outside diameter greater than stated in that part of ISO 15875. In some countries it is common practice that the finished product be required to fulfil the dimensional requirements of the standard.

This situation creates a problem throughout the world due to different requirements in different countries. It illustrates the need to have a common procedure on the market for dealing with this matter.

ISO 15875-2:2003/Amd. 1:2007 was developed to clarify the requirements on dimensions and tolerances for barrier pipes and create a common procedure for designing and testing those pipes.

Amendment 1 to ISO 15875-1:2003 clarifies the definition of the term *pipes with barrier layer* and supplements ISO 15875-2:2003/Amd. 1:2007.

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