

**Plasttorustikusüsteemid. Termoplasttorud.
Sisemisele survele vastupidavuse määramine
konstantsel temperatuuril**

Thermoplastics pipes, fittings and assemblies for
the conveyance of fluids - Determination of the
resistance to internal pressure - Part 3:
Preparation of components

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN ISO 1167-3:2008 sisaldab Euroopa standardi EN ISO 1167-3:2007 ingliskeelset teksti. Standard on kinnitatud Eesti Standardikeskuse 28.01.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas. Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 01.11.2007. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN ISO 1167-3:2008 consists of the English text of the European standard EN ISO 1167-3:2007. This standard is ratified with the order of Estonian Centre for Standardisation dated 28.01.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation. Date of Availability of the European standard text 01.11.2007. The standard is available from Estonian standardisation organisation.
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English Version

Thermoplastics pipes, fittings and assemblies for the
conveyance of fluids - Determination of the resistance to internal
pressure - Part 3: Preparation of components (ISO 1167-3:2007)

Tubes, raccords et assemblages en matières
thermoplastiques pour le transport des fluides -
Détermination de la résistance à la pression interne - Partie
3: Préparation des composants (ISO 1167-3:2007)

Rohre, Formstücke und Bauteilkombinationen aus
thermoplastischen Kunststoffen für den Transport von
Flüssigkeiten - Bestimmung der Widerstandsfähigkeit
gegen inneren Überdruck - Teil 3: Vorbereitung der
Rohrleitungsteile (ISO 1167-3:2007)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This document (EN ISO 1167-3:2007) 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 May 2008, and conflicting national standards shall be withdrawn at the latest by May 2008.

This document supersedes EN 921:1994.

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 the United Kingdom.

Endorsement notice

The text of ISO 1167-3:2007 has been approved by CEN as a EN ISO 1167-3:2007 without any modification.

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Thermoplastics pipes, fittings and assemblies for the conveyance of fluids — Determination of the resistance to internal pressure —

Part 3: Preparation of components

1 Scope

This part of ISO 1167 specifies the procedure for the preparation of components, i.e. fittings and valve bodies, for the determination of their resistance to internal hydrostatic pressure according to ISO 1167-1.

NOTE Polyolefin fittings for butt fusion, electrofusion and socket fusion are usually tested as an assembly and are treated in ISO 1167-4.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1167-1:2006, *Thermoplastics pipes, fittings and assemblies for the conveyance of fluids — Determination of the resistance to internal pressure — Part 1: General method*

3 Principle

Test pieces, each comprising a single component with its appropriate sealing devices or a pipe-component assembly, are mounted with end caps or alternative means to arrive at a pressure-tight test piece assembly. Following conditioning at the specified test temperature, these test pieces are subjected to the internal hydrostatic pressure according to ISO 1167-1 for a specified period of time or until the test piece(s) fail(s).

The number of test pieces, conditioning and details of the test report are as given in ISO 1167-1.

NOTE It is assumed that the following test parameters (see 5.1) are set by the standard making reference to this part of ISO 1167 and, respectively, to ISO 1167-1:

- a) the sampling requirements;
- b) the period of time between the date of production of the parts and the tests.