

**KÄSIJOATORUD TULE KUSTUTAMISEKS. OSA 3:
KOMPAKTSE JOAGA JA/VÕI ÜHE FIKSEERITUD
PIHUSTATUD JOA NURGAGA JOATORUD PN 16**

**Hand-held branchpipes for fire service use - Part 3:
Smooth bore jet and/or one fixed spray jet angle
branchpipes PN 16**

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

See Eesti standard EVS-EN 15182-3:2007+A1:2009 sisaldab Euroopa standardi EN 15182-3:2007+A1:2009 ingliskeelset teksti.	This Estonian standard EVS-EN 15182-3:2007+A1:2009 consists of the English text of the European standard EN 15182-3:2007+A1:2009.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 04.11.2009.	Date of Availability of the European standard is 04.11.2009.
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English Version

**Hand-held branchpipes for fire service use - Part 3: Smooth bore
jet and/or one fixed spray jet angle branchpipes PN 16**

Lances à main destinées aux services d'incendie et de secours - Partie 3: Lances à jet plein et/ou une diffusion à angle fixe PN 16

Strahlrohre für die Brandbekämpfung - Teil 3: Strahlrohre mit Vollstrahl und/oder einem unveränderlichem Sprühstrahlwinkel PN 16

This European Standard was approved by CEN on 23 December 2006 and includes Amendment 1 approved by CEN on 29 September 2009.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a 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.

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Foreword

This document (EN 15182-3:2007+A1:2009) has been prepared by Technical Committee CEN/TC 192 “Fire service equipment”, the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by May 2010, and conflicting national standards shall be withdrawn at the latest by May 2010.

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

This document includes Amendment 1, approved by CEN on 2009-09-29.

This document supersedes EN 15182-3:2007.

The start and finish of text introduced or altered by amendment is indicated in the text by tags $\boxed{A_1}$ $\boxed{A_1}$.

EN 15182 consists of the following parts, under the general title *Hand-held branchpipes for fire service use*:

- *Part 1: Common requirements;*
- *Part 2: Combination branchpipes PN 16;*
- *Part 3: Smooth bore jet and/or one fixed spray jet angle branchpipes PN 16;*
- *Part 4: High pressure branchpipes PN 40.*

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.

1 Scope

In addition to the requirements given in EN 15182-1, this part of this European Standard applies to hand-held branchpipes with smooth bore jet and/or one fixed spray jet angle branchpipes PN 16, with a maximum flow rate of 1 000 l/min at a reference pressure of 6 bar (0,6 MPa). It deals with:

- safety requirements;
- performance requirements;
- test methods;
- classification and designation;
- information for use;
- marking and maintenance.

This part of this European Standard applies to branchpipes as defined in Annex A of EN 15182-1:2007.

NOTE 1 These branchpipes offer no or inadequate protection for firefighters when the spray angle is less than 30 ° and therefore, should not be used in high risk fire fighting situations such as internal attack.

NOTE 2 These branchpipes should not be used when fighting fires in or near electrical installations when the spray angle is less than 30 ° without written authorisation from the manufacturer in the manual. This authorisation from the manufacturer should include safety distances.

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.

EN 15182-1:2007, *Hand-held branchpipes for fire service use — Part 1: Common requirements*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 15182-1:2007 and the following apply.

3.1

smooth bore branchpipe

branchpipe providing a solid water stream

4 Requirements

4.1 General

The branchpipes covered by this standard shall comply with EN 15182-1.

4.2 Mechanical characteristics

4.2.1 Dimensions and mass

Branchpipes (without inlet coupling) shall not exceed the dimensions and masses specified in Table 1.