Paiksed tulekustutussüsteemid. Voolikusüsteemid. Osa 3: Pooljäiga voolikuga voolikupoolide ja lamevoolikuga voolikusüsteemide hooldus

Fixed firefighting systems - Hose systems - Part 3:
Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose



### EESTI STANDARDI EESSÕNA

### **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 671-3:2005 sisaldab Euroopa standardi EN 671-3:2000 ingliskeelset teksti.

This Estonian standard EVS-EN 671-3:2005 consists of the English text of the European standard EN 671-3:2000.

Standard on kinnitatud Eesti Standardikeskuse 16.05.2002 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

This standard is ratified with the order of Estonian Centre for Standardisation dated 16.05.2002 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 16.02.2000.

Date of Availability of the European standard text 16.02.2000.

Standard on kättesaadav Eesti standardiorganisatsioonist.

The standard is available from Estonian standardisation organisation.

ICS 13.220.10

Võtmesõnad: voolikud

# Ording Sond State of The Standardite reprodutseerimis- ja levitamisõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

## EN 671-3

February 2000

ICS 13.220.10

© 2000 CEN

### English version

Fixed firefighting systems - Hose systems - Part 3: Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose

Installations fixes de lutte contre l'incendie - Systèmes équipés de tuyaux - Partie 3: Maintenance des robinets d'incendie armés équipés de tuyaux semi-rigides et des postes d'eau muraux équipés de tuyaux plats Ortsfeste Löschanlagen - Wandhydranten - Teil 3: Instandhaltung von Schlauchhaspeln mit formstabilem Schlauch und Wandhydranten mit Flachschlauch

This European Standard was approved by CEN on 17 December 1999.

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 Central Secretariat or to any CEN member.

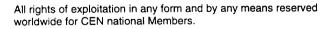
This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels



Contents	Page
Foreword	3
Introduction	3
1 Scope	3
2 Normative references	3
3 Terms and definitions	
4 Routine checks by the responsible person	5
5 Records of hose reels and hose systems	5
6 Inspection and maintenance	5
7 Records of inspection and maintenance	6
8 Fire safety during inspection and maintenance	6
9 Rectification of defects	6
10 Maintenance and inspection label	

### **Foreword**

This European Standard has been prepared by Technical Committee CEN/TC 191 "Fixed firefighting systems", 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 August 2000, and conflicting national standards shall be withdrawn at the latest by August 2000.

EN 671 has the general title "Fixed firefighting systems - Hose systems" and is in three parts, part 1 "Hose reels with semi-rigid hose", part 2 "Hose systems with lay-flat hose" and this part 3 "Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose".

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

### Introduction

Hose reels and hose systems in proper condition provide a very effective firefighting facility with a continuous supply of water available immediately. They are especially valuable in an early stage of fire and can be operated efficiently by un untrained person. Hose reels and hose systems will have a long service life but it should be realized that their usefulness depends on maintenance to ensure instant readiness when required.

### 1 Scope

This European Standard gives recommendations for inspection and maintenenace of hose reels and hose systems such that they continue to provide the service for which they were manufactured, supplied or installed i.e. to ensure a first emergency intervention to fight a fire before more powerful means can be implemented.

This standard is applicable to hose reel and hose system installations in all types of buildings irrespective of the nature of use of the buildings.

### 2 Normative references

This European Standard incorporates by dated or undated references, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 671-1 Fixed firefighting systems - Hose systems -

Part 1: Hose reels with semi-rigid hose

EN 671-2 Fixed firefighting systems - Hose systems -

Part 2: Hose systems with lay-flat hose

### 3 Terms and definitions

For the purposes of this standard the following terms and definitions apply:

### 3.1

### automatic fire hose reel

automatic hose reel

Fire fighting appliance consisting of a reel with water supplied through the centre, automatic inlet stop valve adjacent to the reel, semi-rigid hose, shut-off nozzle and, where required, a hose guide [EN 671-1].