

BS EN 694:2014



BSI Standards Publication

Fire-fighting hoses — Semi-rigid hoses for fixed systems

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National foreword

This British Standard is the UK implementation of EN 694:2014. It supersedes BS EN 694:2001 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee FSH/17/8, Hydrants, hoses and associated water delivery equipment.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

Fire-fighting hoses - Semi-rigid hoses for fixed systems

Tuyaux de lutte contre l'incendie - Tuyaux semi-rigides pour
systèmes fixes

Feuerlöschschläuche - Formstabile Schläuche für
Wandhydranten

This European Standard was approved by CEN on 14 June 2014.

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Foreword

This document (EN 694:2014) has been prepared by Technical Committee CEN/TC 192 “Fire and Rescue 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of an identical text or by endorsement, at the latest by January 2015 and conflicting national standards shall be withdrawn at the latest by January 2015.

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 supersedes EN 694:2001+A1:2007.

This revised standard now references EN 15889:2011, *Fire-fighting hoses - Test methods*, which includes the test methods formerly in annexes within EN 694.

The standard is based on liaison with CEN/TC 191 “Fixed fire-fighting systems” and should be read in conjunction with EN 671-1.

Requirements for semi-rigid hoses for use with fire-fighting pumps and vehicles are given in EN 1947; those for non-percolating layflat hoses for fixed systems are given in EN 14540.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

A fixed system is a manually operated unit installed in a building in order to make it possible for the occupants to control and extinguish a small fire. The system consists of fixed units mounted on walls or in cabinets permanently connected to a water supply. The fixed units are composed of a coupling, a valve, a semi-rigid hose which is water filled or empty fitted on a reel with its support and a nozzle.

The fixed system is specified in EN 671-1, *Fixed firefighting systems - Hose systems - Part 1: Hose reels with semi-rigid hose*.