

BS EN 14420-4:2013



BSI Standards Publication

Hose fittings with clamp units

Part 4: Flange connections

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee PRI/66, Rubber and plastics tubing, hoses and hose assemblies.

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

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English Version

Hose fittings with clamp units - Part 4: Flange connections

Raccords pour flexibles avec demi-coquille - Partie 4:
Raccordements à bride

Schlaucharmaturen mit Klemmfassungen - Teil 4:
Flanschanschlüsse

This European Standard was approved by CEN on 15 May 2013.

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Foreword

This document (EN 14420-4:2013) has been prepared by Technical Committee CEN/TC 218 “Rubber and plastics hoses and hose assemblies”, 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of an identical text or by endorsement, at the latest by January 2014, and conflicting national standards shall be withdrawn at the latest by January 2014.

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 14420-4:2004+A1:2007.

In comparison to EN 14420-4:2004+A1:2007, the following changes have been made:

- The scope has been revised.
- In Clause 2, the normative references have been updated.
- A new Clause 3 “Terms and definitions” has been added.
- In 5.5, the list of referenced standards has been updated.
- In 7.1, the list of materials for hose tails has been supplemented by non-alloyed steel (C22), aluminium and copper-zinc-alloys.
- In Clause 8, the requirements on marking have been reviewed.
- The Bibliography has been reviewed.
- The standard has been revised editorially.

EN 14420, *Hose fittings with clamp units* consists of the following parts:

- *Part 1: Requirements, types of fixing and connection, designation and testing*
- *Part 2: Hose side parts of hose tail*
- *Part 3: Clamp units, bolted or pinned*
- *Part 4: Flange connections*
- *Part 5: Threaded connections*
- *Part 6: TW tank truck couplings*
- *Part 7: Cam locking couplings*
- *Part 8: Symmetrical half coupling (Guillemin system)*

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