



BSI Standards Publication

Copper and copper alloys — Plumbing fittings

Part 4: Threaded fittings

National foreword

This British Standard is the UK implementation of EN 1254-4:2021. It supersedes BS EN 1254-4:1998, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee NFE/34/3, Copper and copper alloy fittings for tube and pipe.

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

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English Version

Copper and copper alloys - Plumbing fittings - Part 4: Threaded fittings

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- Partie 4 : Raccords filetés

Kupfer und Kupferlegierungen -
Fittings - Teil 4: Gewindefittings

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European foreword

This document (EN 1254-4:2021) has been prepared by Technical Committee CEN/TC 133 “Copper and copper alloys”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by November 2021, and conflicting national standards shall be withdrawn at the latest by November 2021.

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

This document supersedes [EN 1254-4:1998](#).

The main changes to [EN 1254-4:1998](#) are:

- focus on threaded fittings instead of threaded ends;
- separation of test methods and the geometrical description of the standardized threads into part 20.

This part of the standard (EN 1254-4) should be read in conjunction with EN 1254-20:2021.

EN 1254 comprises the following parts under the general title “Copper and copper alloys — Plumbing fittings”:

- *Part 1: Capillary fittings for soldering or brazing to copper tubes*
- *Part 2: Compression fittings for use with copper tubes*
- *Part 3: Compression fittings for use with plastics and multilayer pipes*
- *Part 4: Threaded fittings*
- *Part 5: Capillary fittings with short ends for brazing to copper tubes*
- *Part 6: Push-fit fittings for use with metallic tubes, plastics and multilayer pipes*
- *Part 7: Press and for use with metallic tubes*
- *Part 8: Press and for use with plastics and multilayer pipes*
- *Part 20: Definitions, thread dimensions, test methods, reference data and supporting information*

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Introduction

Products complying with this document may be used for several fluids including the transport of water intended for human consumption if they comply with the relevant national, regional or local regulatory provisions applicable in the place of use.