



BSI Standards Publication

# **Copper and copper alloys — Eddy current test for measuring defects on seamless round copper and copper alloy tubes**

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Part 1: Test with an encircling test coil on the outer surface

## National foreword

This British Standard is the UK implementation of [EN 1971-1:2019](#). It supersedes [BS EN 1971-1:2011](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee NFE/34, Copper and copper alloys.

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

**Copper and copper alloys — Eddy current test for  
measuring defects on seamless round copper and copper  
alloy tubes — Part 1: Test with an encircling test coil on  
the outer surface**

Cuivre et alliages de cuivre — Méthode de contrôle  
par courants de Foucault pour le mesurage des  
défauts des tubes ronds sans soudure en cuivre  
et alliages de cuivre — Partie 1 : Essai avec  
une bobine encerclante sur la paroi externe

Kupfer und Kupferlegierungen —  
Wirbelstromprüfung an Rohren zur Messung von  
Fehlern an nahtlos gezogenen runden Rohren aus  
Kupfer und Kupferlegierungen — Teil 1: Prüfung  
mit umfassender Spule auf der Außenseite

This European Standard was approved by CEN on 4 September 2019.

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document ([EN 1971-1:2019](#)) 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of an identical text or by endorsement, at the latest by May 2020, and conflicting national standards shall be withdrawn at the latest by May 2020.

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 1971-1:2011](#).

The following modifications were implemented in this new edition of [EN 1971-1](#):

— updated Normative references.

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