

**BSI Standards Publication** 

Non-magnetic metallic coatings on metallic and non- metallic basis materials – Measurement of coating thickness – Phase-sensitive eddycurrent method (ISO 21968:2019)



### National foreword

This British Standard is the UK implementation of EN ISO 21968:2019. It supersedes <u>BS EN ISO 21968:2005</u>, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/33, Electrodeposited and related coatings.

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.

© The British Standards Institution 2019 Published by BSI Standards Limited 2019

ISBN 978 0 580 97788 6

ICS 25.220.40

# Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2019.

#### Amendments/corrigenda issued since publication

Date

Text affected

# EUROPEAN STANDARD

# EN ISO 21968

## NORME EUROPÉENNE

#### EUROPÄISCHE NORM

October 2019

ICS 25.220.40

Supersedes EN ISO 21968:2005

**English Version** 

### Non-magnetic metallic coatings on metallic and nonmetallic basis materials — Measurement of coating thickness — Phase-sensitive eddy-current method (ISO 21968:2019)

Revêtements métalliques non magnétiques sur des matériaux de base métalliques et non métalliques — Mesurage de l'épaisseur de revêtement — Méthode par courants de Foucault sensible aux variations de phase (ISO 21968:2019) Nichtmagnetische metallische Überzüge auf metallischen und nichtmetallischen Grundwerkstoffen — Messung der Schichtdicke — Phasensensitives Wirbelstromverfahren (ISO 21968:2019)

This European Standard was approved by CEN on 15 September 2019.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

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