



BSI Standards Publication

Methods of determination of the mechanical properties of self-bonding coating assemblies related to non-oriented electrical steels

National foreword

This Published Document is the UK implementation of CEN/TR 18048:2024.

The UK participation in its preparation was entrusted to Technical Committee ISE/108, Magnetic Alloys and Steels.

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

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

This publication is not to be regarded as a British Standard.

© The British Standards Institution 2024
Published by BSI Standards Limited 2024

ISBN 978 0 539 28903 9

ICS 77.140.50

Compliance with a Published Document cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 29 February 2024.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

TECHNICAL REPORT

CEN/TR 18048

RAPPORT TECHNIQUE

TECHNISCHER REPORT

February 2024

ICS 77.140.50

English Version

Methods of determination of the mechanical properties of self-bonding coating assemblies related to non-oriented electrical steels

Méthodes de détermination des caractéristiques mécaniques des assemblages à base de vernis thermocollant dédiés aux aciers électriques à grains non orientés

Verfahren zur Bestimmung der mechanischen Eigenschaften von Backlackverbunden bezogen auf nicht kornorientiertes Elektroband und -blech

This Technical Report was approved by CEN on 12 February 2024. It has been drawn up by the Technical Committee CEN/TC 459/SC 8.

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, Türkiye and United Kingdom.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels