BS EN ISO 8502-6:2020

BSI Standards Publication

Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness

Part 6: Extraction of water soluble contaminants for analysis (Bresle method)

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Full document details: BS EN ISO 8502-6:2020

National foreword

This British Standard is the UK implementation of EN ISO 8502-6:2020. It is identical to ISO 8502-6:2020. It supersedes BS EN ISO 8502-6:2006, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/21, Paint systems and surface preparation for metallic substrates.

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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Published by BSI Standards Limited 2020

ISBN 978 0 539 01136 4

ICS 25.220.10

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 May 2020.

Amendments/corrigenda issued since publication

Date	Text affected

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 8502-6

May 2020

ICS 25.220.10

Supersedes EN ISO 8502-6:2006

English Version

Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Part 6: Extraction of water soluble contaminants for analysis (Bresle method)(ISO 8502-6:2020)

Préparation des subjectiles d'acier avant application de peintures et de produits assimilés - Essais pour apprécier la propreté d'une surface - Partie 6: Extraction des contaminants solubles en vue de l'analyse (Méthode de Bresle) (ISO 8502-6:2020)

Vorbereitung von Stahloberflächen vor dem Auftragen von Beschichtungsstoffen - Prüfungen zum Bewerten der Oberflächenreinheit - Teil 6: Lösen von wasserlöslichen Verunreinigungen zur Analyse - Bresle-Verfahren (ISO 8502-6:2020)

This European Standard was approved by CEN on 1 May 2020.

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Ref. No. EN ISO 8502-6:2020 E

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European foreword

This document (EN ISO 8502-6:2020) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with Technical Committee CEN/TC 139 “Paints and varnishes” 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 2020, and conflicting national standards shall be withdrawn at the latest by November 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 ISO 8502-6:2006.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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 the United Kingdom.

Endorsement notice

The text of ISO 8502-6:2020 has been approved by CEN as EN ISO 8502-6:2020 without any modification.

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Full document details: BS EN ISO 8502-6:2020

Contents

Page

Foreword ..... **iv**
Introduction ..... **v**
1 Scope **1**
2 Normative references **1**
3 Terms and definitions **1**
4 Principle **2**
5 Apparatus and materials **2**
6 Procedure **3**
6.1 Selection of test surface 3
6.2 Blank test 3
6.3 Extraction by patch or sleeve by injection 3
6.4 Extraction by sleeve by pre-filling 5
7 Analyses **5**
8 Test report **5**
Annex A (normative) **Leak test for type testing of adhesive cells (patches and sleeves)** **9**
Bibliography **11**

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Documents
Document Sharing Hub
Full document details: BS EN ISO 8502-6:2020

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 12, *Preparation of steel substrates before application of paints and related products*, . in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 139, *Paints and varnishes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 8502-6:2006), which has been technically revised.

The main changes compared to the previous edition are as follows:

— inclusion of the sleeve type extraction cells to be used with water extraction;

— specification that only water is used as a solvent for this method.

A list of all parts in the ISO 8502 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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