

#### SLOVENSKI STANDARD oSIST prEN ISO 8502-3:2014

01-junij-2014

## Priprava jeklenih podlag pred nanašanjem barv in sorodnih premazov - Preskusi za ocenjevanje čistosti površine - 3. del: Ocena prašnosti jeklene površine, pripravljene za barvanje (metoda z lepilnim trakom) (ISO/DIS 8502-3:2014)

Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Part 3: Assessment of dust on steel surfaces prepared for painting (pressure-sensitive tape method) (ISO/DIS 8502-3:2014)

Vorbereitung von Stahloberflächen vor dem Auftragen von Beschichtungsstoffen -Prüfungen zum Beurteilen der Oberflächenreinheit - Teil 3: Beurteilung von Staub auf für das Beschichten vorbereiteten Stahloberflächen (Klebeband-Verfahren) (ISO/DIS 8502-3:2014)

Préparation des subjectiles d'acier avant application de peintures et de produits assimilés - Essais pour apprécier la propreté d'un subjectile - Partie 3: Évaluation de la poussière sur les surfaces d'acier préparées pour la mise en peinture (méthode du ruban adhésif sensible à la pression) (ISO/DIS 8502-3:2014)

Ta slovenski standard je istoveten z: prEN ISO 8502-3

#### ICS:

25.220.10 Priprava površine 87.020 Postopki za nanašan

20 Postopki za nanašanje barvnih premazov Surface preparation Paint coating processes

oSIST prEN ISO 8502-3:2014

en,fr,de

oSIST prEN ISO 8502-3:2014

## iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 8502-3:2017

https://standards.iteh.ai/catalog/standards/sist/9b090643-aaf7-4d80-af78-45db561c479c/sist-en-iso-8502-3-2017

# DRAFT INTERNATIONAL STANDARD ISO/DIS 8502-3

ISO/TC 35/SC 12

Voting begins on: **2014-04-10** 

Secretariat: BSI

Voting terminates on: 2014-09-10

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

Part 3:

## Assessment of dust on steel surfaces prepared for painting (pressure-sensitive tape method)

Préparation des subjectiles d'acier avant application de peintures et de produits assimilés — Essais pour apprécier la propreté d'une surface —

Partie 3: Évaluation de la poussière sur les surfaces d'acier préparées pour la mise en peinture (méthode du ruban adhésif sensible à la pression)

[Revision of first edition (ISO 8502-3:1992)]

ICS: 25.220.10

#### SIST EN ISO 8502-3:2017

https://standards.iteh.ai/catalog/standards/sist/9b090643-aaf7-4d80-af78-45db561c479c/sist-en-iso-8502-3-2017

#### **ISO/CEN PARALLEL PROCESSING**

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.



Reference number ISO/DIS 8502-3:2014(E)

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION. ISO/DIS 8502-3:2014(E)

### iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 8502-3:2017

https://standards.iteh.ai/catalog/standards/sist/9b090643-aaf7-4d80-af78-45db561c479c/sist-en-iso-8502-3-2017

#### **Copyright notice**

This ISO document is a Draft International Standard and is copyright-protected by ISO. Except as permitted under the applicable laws of the user's country, neither this ISO draft nor any extract from it may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission being secured.

Requests for permission to reproduce should be addressed to either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Case postale 56 • CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org

Reproduction may be subject to royalty payments or a licensing agreement.

Violators may be prosecuted.

#### **ISO/DIS 8502-3**

#### Contents

Forwor	d	v
Introduction		v
	Scope	
2	Normative references	1
3	Definition	2
4	Principle	2
5	Apparatus and materials	2
6	Procedure	2
7	Test report	4
	A (informative) Spring-loaded roller	

### iTeh Standards (https://standards.iteh.ai) Document Preview

#### SIST EN ISO 8502-3:2017

https://standards.iteh.ai/catalog/standards/sist/9b090643-aaf7-4d80-af78-45db561c479c/sist-en-iso-8502-3-2017

#### 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 8502-3 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*.

This second edition cancels and replaces the first edition (ISO 8502-3:1992), which has been editorial revised, i.e. in clause 2 and 5.1 has IEC 454-2 been substituted of IEC 60454-2, in table 1 has decimal sign been changed to a decimal comma.

ISO 8502 consists of the following parts, under the general title *Preparation of steel substrates before* application of paints and related products — Tests for the assessment of surface cleanliness:

— Part 1: Field test for soluble iron corrosion products (withdrawn) [Technical Report]

<u>IST EN ISO 8502-3:201</u>

- Part 3: Assessment of dust on steel surfaces prepared for painting (pressure-sensitive tape method)
- Part 4: Guidance on the estimation of the probability of condensation prior to paint application
- Part 5: Measurement of chloride on steel surfaces prepared for painting (ion detection tube method)
- Part 6: Extraction of soluble contaminants for analysis The Bresle method
- Part 8: Field method for the refractometric determination of moisture (withdrawn)
- Part 9: Field method for the conductometric determination of water-soluble salts
- Part 10: Field method for the titrimetric determination of water-soluble chloride (withdrawn)
- Part 11: Field method for the turbidimetric determination of water-soluble sulfate
- Part 12: Field method for the titrimetric determination of water-soluble ferrous ions

Annex A of this part of ISO 8502 is for information only.