



SLOVENSKI STANDARD
kSIST FprEN ISO 8130-13:2010
01-junij-2010

Praškasti premazi - 13. del: Granulometrijska analiza z lasersko difrakcijo (ISO 8130-13:2001)

Coating powders - Part 13: Particle size analysis by laser diffraction (ISO 8130-13:2001)

Pulverlacke - Teil 13: Teilchengrößenanalyse durch Laserbeugung (ISO 8130-13:2001)

Poudres pour revêtement - Partie 13: Analyse granulométrique par diffraction laser (ISO 8130-13:2001)

Ta slovenski standard je istoveten z: FprEN ISO 8130-13

ICS:

87.040

Barve in laki

Paints and varnishes

kSIST FprEN ISO 8130-13:2010

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
FprEN ISO 8130-13

April 2010

ICS 87.040

English Version

Coating powders - Part 13: Particle size analysis by laser diffraction (ISO 8130-13:2001)

Poudres pour revêtement - Partie 13: Analyse granulométrique par diffraction laser (ISO 8130-13:2001)

Pulverlacke - Teil 13: Teilchengrößenanalyse durch Laserbeugung (ISO 8130-13:2001)

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Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

The text of ISO 8130-13:2001 has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 8130-13:2010 by Technical Committee CEN/TC 139 "Paints and varnishes" the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

Endorsement notice

The text of ISO 8130-13:2001 has been approved by CEN as a FprEN ISO 8130-13:2010 without any modification.

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INTERNATIONAL STANDARD

ISO
8130-13

First edition
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Coating powders —

Part 13:

Particle size analysis by laser diffraction

Poudres pour revêtement —

Partie 13: Analyse granulométrique par diffraction laser

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.ch
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ISO 8130-13:2001(E)**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 3.

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 part of ISO 8130 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 8130-13 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

ISO 8130 consists of the following parts, under the general title *Coating powders*:

- *Part 1: Determination of particle size distribution by sieving*
- *Part 2: Determination of density by gas comparison pyknometer (referee method)*
- *Part 3: Determination of density by liquid displacement pyknometer*
- *Part 4: Calculation of lower explosion limit*
- *Part 5: Determination of flow properties of a powder/air mixture*
- *Part 6: Determination of gel time of thermosetting coating powders at a given temperature*
- *Part 7: Determination of loss of mass on stoving*
- *Part 8: Assessment of the storage stability of thermosetting powders*
- *Part 9: Sampling*
- *Part 10: Determination of deposition efficiency*
- *Part 11: Inclined-plane flow test*
- *Part 12: Determination of compatibility*
- *Part 13: Particle size analysis by laser diffraction*