



NSAI
Standards

Irish Standard
I.S. EN ISO 8130-1:2010

Coating powders - Part 1: Determination of particle size distribution by sieving (ISO 8130-1:1992)

I.S. EN ISO 8130-1:2010

Incorporating amendments/corrigenda/National Annexes issued since publication:

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NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

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English Version

Coating powders - Part 1: Determination of particle size distribution by sieving (ISO 8130-1:1992)

Poudres pour revêtement - Partie 1: Détermination de la distribution granulométrique par tamisage (ISO 8130-1:1992)

Pulverlacke - Teil 1: Bestimmung der Teilchengrößenverteilung durch Sieben (ISO 8130-1:1992)

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Foreword

The text of ISO 8130-1:1992 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 EN ISO 8130-1:2010 by 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of an identical text or by endorsement, at the latest by May 2011, and conflicting national standards shall be withdrawn at the latest by May 2011.

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Endorsement notice

The text of ISO 8130-1:1992 has been approved by CEN as a EN ISO 8130-1:2010 without any modification.

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INTERNATIONAL STANDARD

ISO
8130-1

First edition
1992-12-01

Coating powders —

Part 1:

Determination of particle size distribution by
sieving

Poudres pour revêtement —

Partie 1: Détermination de la distribution granulométrique par tamisage



Reference number
ISO 8130-1:1992(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.

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.

International Standard ISO 8130-1 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Sub-Committee 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*

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— *Part 9: Sampling*

Annex A forms an integral part of this part of ISO 8130.

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