

**Coating powders
Part 4: Calculation
of lower explosion limit
(ISO 8130-4:1992, including Cor 1: 1993)**

ICS 87.040

National foreword

This British Standard is the UK implementation of EN ISO 8130-4:2010. It is identical to ISO 8130-4:1992, including Cor 1:1993. It supersedes BS 3900-J8:1993, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/10, Test methods for paints.

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

The Technical Committee has reviewed the provisions of ISO 1928, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. A related British Standard to ISO 1928 is BS 1016 *Methods for analysis and testing of coal and coke* Part105:1992 *Determination of gross calorific value*.

Textual error. When adopting the text of the International Standard, the textual error given below was discovered. It has been marked in the text and has been reported to ISO in a proposal to amend the text of the International Standard.

Clause 6 Calibration of the lower explosion limit “*B* is a constant equal to $1,24 \times 10^4 \text{ J/m}^3$ ” should read “*B* is a constant equal to $1,24 \times 10^6 \text{ J/m}^3$ ”.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Pigments, Paints and Varnishes Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 April 1993

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The following BSI references relate to the work on this standard:
Committee reference PVC/10
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Amendments/corrigenda issued since publication

Date	Comments
30 April 2011	This corrigendum renumbers BS 3900-J8:1993 as BS EN ISO 8130-4:2010