

Preparation of steel substrates before application of paints and related products —

Group D: Methods for surface
preparation —

Part D2: Abrasive blast-cleaning

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Pigments, Paints and Varnishes Standards Policy Committee (PVC/-) to Technical Committee PVC/21, upon which the following bodies were represented:

- Association of Consulting Engineers
- British Chemical Engineering Contractors' Association
- British Constructional Steelwork Association Ltd.
- British Gas plc
- British Grit Association
- British Railways Board
- British Steel Industry
- Department of Transport
- Electricity Association
- Institute of Corrosion
- National Federation of Painting and Decorating Contractors
- Oil and Colour Chemists' Association
- Paint Research Association
- Paintmakers' Association of Great Britain Ltd.
- Royal Society of Chemistry

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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National foreword

This Part of BS 7079 has been prepared under the direction of the Pigments, Paints and Varnishes Standards Policy Committee. It is identical with ISO 8504-2:1992 *Preparation of steel substrates before application of paints and related products — Surface preparation methods — Part 2: Abrasive blast-cleaning*, published by the International Organization for Standardization (ISO).

Cross-references

International standard	Corresponding British Standard
ISO 2591-1:1988	BS 1796 <i>Test sieving</i> Part 1:1989 <i>Methods using test sieves of woven wire cloth and perforated metal plate</i> (Identical)
ISO 4628-3:1982	BS 3900 <i>Methods of test for paints</i> Part H3:1983 <i>Designation of degree of rusting</i> (Identical) BS 7079 <i>Preparation of steel substrates before application of paints and related products</i>
ISO 8501-1:1988	Part A1:1989 <i>Specification for rust grades and preparation grades of uncoated steel substrates and of steel substrates after overall removal of previous coatings</i> (Identical)
ISO 8502-2:1992	Part B2:1992 <i>Method for determination of chlorides on cleaned surfaces</i> (Identical)
ISO 8503-1:1988	Part C1:1989 <i>Specification for surface profile comparators for the assessment of abrasive blast-cleaned surfaces</i> (Identical)
ISO 8503-2:1988	Part C2:1989 <i>Method for the grading of surface profile of abrasively blast-cleaned steel using a comparator</i> (Identical)
ISO 8504-1:1992	Group D <i>Methods for surface preparation</i> Part D1:1993 <i>General principles</i> (Identical)
ISO/TR 8502-1:1991	DD 207:1992 <i>Method of test for soluble iron corrosion products to assess surface cleanliness of steel substrates before application of paints and related products</i> (Identical)

This standard makes an informative reference to ISO 8501-2 and ISO 8504-3 which are in preparation. It is envisaged that when ISO 8501-2 is published it will be implemented, dual-numbered, as BS 7079-A2 and when ISO 8504-3 is published it will be implemented, dual-numbered, as BS 7079-D3.

The Technical Committee has reviewed the provisions of ISO 8502-3:1992, to which normative reference is made in the text and has decided that they are acceptable for use in conjunction with this standard. It is intended that ISO 8502-3 will be implemented, dual-numbered, as BS 7079-B3 after the correction of a technical error.

Further information on the ISO 8501, ISO 8502, ISO 8503 and ISO 8504 series of standards is given in BS 7079 *Preparation of steel substrates before application of paints and related products — Part 0: Introduction*.

NOTE Textual error. In 5.2.3 “effectiveness” should read “effectiveness”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.