

Industrial plate screens —

Part 1: Guide for screens of thickness 3 mm and above

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the General Mechanical Engineering Standards Policy Committee (GME/-) to Technical Committee GME/29, upon which the following bodies were represented:

- BCIRA
- British Aggregate Construction Materials Industries
- British Ceramic Society
- British Laboratory Ware Association
- Cement and Concrete Association
- Cement Makers' Federation
- Coated Abrasives Manufacturers' Association
- Department of Trade and Industry (Warren Spring Laboratory)
- Department of Transport (Highways)
- Guild of Metal Perforators
- Incorporated National Association of British and Irish Millers
- Institution of Chemical Engineers
- Institution of Mining and Metallurgy
- Mechanical Handling Engineers' Association
- Ministry of Defence
- National Coal Board
- Society of Chemical Industry
- Woven Wire Association

The following body was also represented in the drafting of the standard, through subcommittees and panels:

- Minerals Engineering Society

This British Standard, having been prepared under the direction of the General Mechanical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 31 January 1992

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The following BSI references relate to the work on this standard:
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National foreword

This Part of BS 6620 has been prepared under the direction of the General Mechanical Engineering Standards Policy Committee and is identical with ISO 7805-1:1984 “*Industrial plate screens — Part 1: Thickness of 3 mm and above*” published by the International Organization for Standardization (ISO). ISO 7805-1 was prepared by ISO/TC 24 in which the UK took an active part. BS 6620-1:1991 supersedes BS 6620:1985, which is withdrawn. The difference between the two editions is that the standard has been renumbered to align it with BS 6620-2:1991. No other change has been made.

Cross-references

International Standard	Corresponding British Standard
ISO 3:1973	BS 2045:1965 <i>Preferred numbers</i> (Technically equivalent)
ISO 7805-2:1987	BS 6620 <i>Guide for industrial plate screens</i> Part 2:1991 <i>Thickness below 3 mm</i> (Identical)
ISO 7806:1983	BS 6511:1984 <i>Specification for designation of perforations in industrial plate screens</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 2194, ISO 2395, ISO 3310-2 and ISO 7805-2, to which reference is made in the text, and has decided that they are suitable for use in conjunction with this standard. ISO 2194 and ISO 3310-2 are related to BS 410 “*Specification for test sieves*” and ISO 2194 is also related to BS 481 “*Specification for industrial wire mesh*” — Part 2 “*High tensile steel wire mesh with square apertures from 125 mm to 2 mm*”. 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.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, 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.