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SPECIFICATION FOR
INDUSTRIAL
OPEN TYPE
METAL FLOORING
AND STAIR TREADS

BS 4592 : 1970

BRITISH STANDARDS INSTITUTION

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The following BSI references relate to the work on this standard:
Committee reference MEE/176 Draft for comment 68/29547

THIS BRITISH STANDARD, having been approved by the Mechanical Engineering Industry Standards Committee, was published under the authority of the Executive Board on 31 March, 1970.

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The Institution desires to call attention to the fact that this British Standard does not purport to include all the necessary provisions of a contract.

In order to keep abreast of progress in the industries concerned, British Standards are subject to periodical review. Suggestions for improvements will be recorded and in due course brought to the notice of the committees charged with the revision of the standards to which they refer.

A complete list of British Standards, numbering over 6000, fully indexed and with a note of the contents of each, will be found in the British Standards Yearbook, which may be purchased from BSI Sales Department. It may also be consulted in many public libraries and similar institutions.

This standard makes reference to the following British Standards:

- BS 1474. Wrought aluminium and aluminium alloys for general engineering purposes. Bars, extruded, round tube and sections.
- BS 1856. General requirements for the metal-arc welding of mild steel.
- BS 4360. Weldable structural steels. Part 2. Metric units.

British Standards are revised, when necessary, by the issue either of amendment slips or of revised editions. It is important that users of British Standards should ascertain that they are in possession of the latest amendments or editions.

'The responsibility for this standard was taken over in July 1976 by Technical Committee H1B/40 who drafted Amendment No.1 (AMD 2346 September 1977).'

Foreword. Delete the fourth paragraph and substitute the following:

'It is important to note that this British Standard does not cover open type metal flooring and stair treads where used for escape stairways and ramps, required under the Building Regulations, where compliance with the Third Amendment, Number 1370, schedule 1, Part II - II₂ (1) (g) is necessary. The Amendment requires that the lesser plan dimension of any opening in the upper surface of the flooring, measured parallel or transversely to the span shall not exceed 20 mm.'



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CO-OPERATING ORGANIZATIONS

The Mechanical Engineering Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

Associated Offices' Technical Committee
 Association of Consulting Engineers
 Association of Mining Electrical and Mechanical Engineers
 Board of Trade
 British Chemical Plant Manufacturers' Association
 British Compressed Air Society
 British Electrical and Allied Manufacturers' Association
 British Gear Manufacturers' Association
 British Internal Combustion Engine Manufacturers' Association
 *British Steel Industry
 *British Mechanical Engineering Confederation
 British Pump Manufacturers' Association
 Crown Agents for Oversea Governments and Administrations
 Department of Employment and Productivity (F.M. Factory Inspectorate)
 Electricity Council, the Central Electricity Generating Board and the Area Boards in England and Wales
 *Engineering Equipment Users' Association
 Gas Council
 Institute of Marine Engineers
 Institution of Civil Engineers
 Institution of Gas Engineers
 Institution of Heating and Ventilating Engineers
 Institution of Mechanical Engineers
 Institution of Mechanical Engineers (Automobile Division)
 Institution of Production Engineers
 Locomotive and Allied Manufacturers' Association of Great Britain
 London Transport Board
 Machine Tool Trades Association *
 Ministry of Defence
 Ministry of Defence, Army Department
 Ministry of Power
 Ministry of Public Building and Works
 Ministry of Technology
 Ministry of Technology—National Engineering Laboratory
 Ministry of Transport
 National Coal Board
 National Physical Laboratory (Ministry of Technology)
 Royal Institute of British Architects

The scientific and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard.

Council of British Manufacturers of Petroleum Equipment
 Engineering Industries Association
 Institution of Structural Engineers
 Society of Railing and Balustrade Makers