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No. 497—1933.

See Part
SIS by 1945 edition. *G. Weston*
British Standards Institution.

Incorporated by Royal Charter

FORMED IN 1901 AS THE ENGINEERING STANDARDS COMMITTEE.
INCORPORATED IN 1918 AS THE BRITISH ENGINEERING STANDARDS ASSOCIATION.

BRITISH
STANDARD SPECIFICATION
FOR

CAST IRON MANHOLE COVERS AND FRAMES (LIGHT).

LONDON:
PUBLISHED BY THE BRITISH STANDARDS INSTITUTION,
PUBLICATIONS DEPARTMENT,
28, VICTORIA STREET, LONDON, S.W.1.

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FORMED IN 1901 AS THE ENGINEERING STANDARDS COMMITTEE.
INCORPORATED IN 1918 AS THE BRITISH ENGINEERING STANDARDS ASSOCIATION.

The Building Divisional Council under whose supervision this Specification was prepared consists of representatives from the following Government Departments and Scientific and Industrial Organisations:—

*Admiralty.
Air Ministry.
Board of Trade.
Crown Agents for the Colonies
Department of Scientific and Industrial Research.
General Post Office.
High Commissioner for India.
H.M. Office of Works.
Home Office.
*Ministry of Health.
War Office.
Advisory Council of the Building Industry.
Association of Municipal Corporations.
Ballast, Sand and Allied Trades Association.
*British Ironfounders' Association.
British Steelwork Association.
British Waterworks Association.
Builders' Materials Central Committee.
Central Makers' Federation.
Central Association of the Lime and Limestone Industry of Great Britain.
*Chartered Surveyors' Institution.
County Councils Association (England).
Electrical Contractors' Association.
Federated Quarry Owners of Great Britain.
Federation of British Industries.
Federation of Civil Engineering Contractors.
Greystone Lime Burners' Association.
Imperial Institute.

Incorporated Association of Architects and Surveyors
*Institute of Plumbers.
*Institution of Heating and Ventilating Engineers.
*Institution of Municipal and County Engineers.
Institution of Structural Engineers.
*London County Council
Metropolitan Boroughs Standing Joint Committee.
National Federation of Associated Paint, Colour and Varnish Manufacturers of the United Kingdom.
National Federation of Builders' Merchants.
*National Federation of Building Trades Employers.
National Federation of Building Trades Operatives.
National Federation of Clay Industries.
National Federation of House Builders.
National Federation of Master Painters and Decorators of England and Wales.
*Railway Companies of Great Britain.
*Royal Institute of British Architects.
Royal Sanitary Institute.
Rural District Councils Association.
Sanitary Earthenware Manufacturers' Association.
Timber Trade Federation of the United Kingdom.
Urban District Councils Association.
Institute of Builders.
Institution of Sanitary Engineers.
London Chamber of Commerce.

The Government Departments and Scientific and Industrial Organisations marked with an asterisk in the above list, together with the following, were directly represented on the Committees entrusted with the preparation of this Specification:—

Associated Master Plumbers and Domestic Engineers.
British Cast Iron Research Association.
Greensand Pipe Founders' Association.

This Specification having been approved by the Building Divisional Council, was published by the authority of the General Council as a British Standard on 17th July, 1933.

NOTE.

In order to keep abreast of progress in the Industries concerned, the British Standard Specifications are subjected to periodical review.

Suggestions for improvements, addressed to the British Standards Institution, 28, Victoria Street, London, S.W.1, will be welcomed at all times. They will be recorded, and in due course brought to the notice of the Committees charged with the revision of the Specifications to which they refer.

BRITISH STANDARD SPECIFICATION FOR CAST IRON MANHOLE COVERS AND FRAMES (LIGHT).

LONDON:
PUBLISHED BY THE BRITISH STANDARDS INSTITUTION,
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British Standard Cast Iron Light Manhole Covers and Frames 7

NOTE.—The Institution desires to call attention to the fact that this Specification is intended to include the technical provisions necessary for the supply of the material herein referred to but does not purport to include all the necessary provisions of a Contract.

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BRITISH

STANDARD SPECIFICATION

FOR

CAST IRON MANHOLE COVERS AND FRAMES (LIGHT).

British Standard Cast Iron Light Manhole Covers and Frames.

1. British Standard Cast Iron Light Manhole Covers and 10 Frames shall comply in every respect with the requirements of this Specification. They shall be made of a suitable grade of pig iron with a mixture of clean scrap. The castings shall be sound and shall be such that they may be easily drilled, tapped and filed.

Freedom from Defects.

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2. The covers and frames shall be cleanly cast, and shall be free from air and sand holes and cold shuts. They shall be neatly dressed and carefully fettled.

Dimensions and Weights.

3. Each set before being coated or galvanised (Clauses 6 and 7) 20 shall comply in every respect with the dimensions and weights given in the Table, p. 7.