

Glossary of terms used in

Materials handling —

**Part 6: Terms used in connection with
pulley blocks**

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British Electrical and Allied Manufacturers' Association	Institution of Mechanical Engineers
British Gear Manufacturers' Association	Institution of Mechanical Engineers (Automobile Division)
British Internal Combustion Engine Manufacturers' Association	Institution of Plant Engineers
British Mechanical Engineering Confederation	Institution of Production Engineers
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British Steel Industry	London Transport Executive
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Department of Trade and Industry	National Coal Board
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Electricity Council, the Central Electricity Generating Board and the Area Boards in England and Wales	Process Plant Association
	Royal Institute of British Architects
	Telecommunications Engineering Manufacturing Association
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The Government departments marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of the British Standard:

British Railway Board	National Association of Lift Makers
Chain Testers Association of Great Britain	National Ports Council
Cranfield Work Study School	Road Haulage Association Ltd
Federation of Manufacturers of Construction Equipment and Cranes	United Kingdom National Committee of the International Cargo Handling Co-ordination Association
Federation of Wire Rope Manufacturers of Great Britain	and
Institute of Materials Handling	1 individual expert
Mechanical Handling Engineers Association	

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Foreword

This British Standard has been prepared under the authority of the Mechanical Engineering Industry Standards Committee. It is intended to cover the whole field of materials handling. The following Parts of this standard are published:

Terms used in connection with

- 1) Pallets, stillages, hand and power trucks.
- 2) Conveyors and elevators (excluding pneumatic and hydraulic handling)
- 3) Pneumatic and hydraulic handling
- 4) Cranes
- 5) Lifting tackle
- 6) Pulley blocks

The terms used in this Part are in general agreement with those given in the relevant British Standards, and also with accepted terms in industry. Terms used in connection with lifting tackle are given in Part 5 of this standard.

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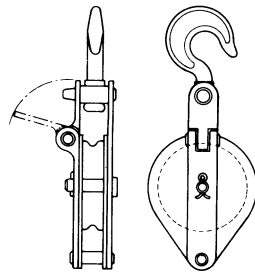
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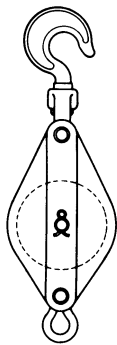
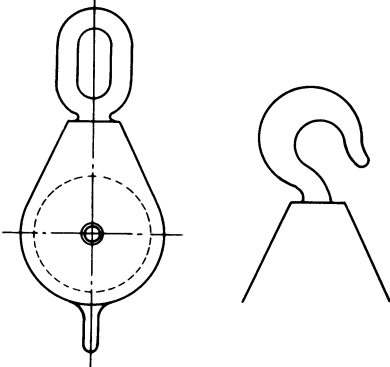
This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 15 and a back cover.

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.

6.1 Rope pulley blocks

6.1.1 Types of rope pulley block

Term No.	Term and definition	Typical example
61101	Rope pulley block (sheave block) A block with sheave(s) for use with wire rope or fibre rope, normally forming part of a rope purchase.	See Figure 1
61102	Single, double, treble, four-fold, five-fold or six-fold block. A block with one, two, three, four, five or six sheaves, respectively.	See Figure 1
61103	Snatch block. A single block with a hinged portion through which a rope can be passed to facilitate reeving.	
61104	Ships' cargo block. A block specially designed for ships' cargo handling, having sheaves of moderate diameter. The blocks have varying types of head fitting, depending upon the position in the rig.	
61105	Engineering block. A block with one or more sheaves, and designed for general engineering purposes. The blocks have varying types of head fitting, depending upon the required usage and the position in the purchase.	

Term No.	Term and definition	Typical example
61106	Lead block. A single sheave block, normally used to change the direction of the hauling part of the rope.	
61107	Malleable iron block. A block with one or more sheaves grooved for wire or fibre rope, having a malleable iron shell, usually galvanized, incorporating a becket as part of the casting usually fitted with a steel hook or eye head fitting.	
61108	Gin block. A sheave housed in a malleable iron frame having a swivel hook or ring. Used with fibre rope, and sometimes referred to as a "rubbish pulley" "rubbish gin" or "gin wheel".	