

Glossary of terms for

Compressors, pneumatic tools and machines —

Part 1: General

[ISO title: Compressors, pneumatic tools and machines —
Vocabulary — Part 1: General]

UDC 621.51/54

Cooperating organizations

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

Associated Offices Technical Committee	Department of Trade (Marine Division)
Association of Consulting Engineers	Electricity Supply Industry in England and Wales*
Association of Hydraulic Equipment Manufacturers	Engineering Equipment Users' Association*
Association of Mining, Electrical and Mechanical Engineers	Federation of Manufacturers of Construction Equipment and Cranes
British Compressed Air Society*	Health and Safety Executive*
British Electrical and Allied Manufacturers' Association (BEAMA)*	Institution of Gas Engineers*
British Gas Corporation*	Institution of Mechanical Engineers*
British Gear Manufacturers' Association	Institution of Plant Engineers
British Internal Combustion Engine Manufacturers' Association	Institution of Production Engineers
British Pump Manufacturers' Association	Lloyd's Register of Shipping
British Steel Corporation	London Transport Executive
British Steel Industry	Machine Tool Industry Research Association
British Valve Manufacturers' Association	Ministry of Defence*
Chartered Institution of Building Services*	National Coal Board*
Crown Agents for Oversea Governments and Administrations	Oil Companies Materials Association
Department of Industry (Mechanical Engineering)	Process Plant Association
Department of Industry (National Engineering Laboratory)	Railway Industry Association of Great Britain
Department of the Environment	Society of Motor Manufacturers and Traders Limited
	Telecommunication Engineering and Manufacturing Association (TEMA)
	Water-tube Boilermakers' Association

The 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:

British Chemical Engineering Contractors' Association	Imperial College of Science and Technology
CBMPE	Institute of Marine Engineers
Contractors Plant Association	Institution of Mining and Metallurgy
Imperial Chemical Industries Limited	Institution of Mining Engineers
	South Wales Institute of Engineers

This British Standard, having been prepared under the direction of the Mechanical Engineering Standards Committee, was published under the authority of the Executive Board and comes into effect on 31 October 1979

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National foreword

This British Standard was prepared under the direction of the Mechanical Engineering Standards Committee and is identical with ISO 3857-I “Compressors, pneumatic tools and machines — Vocabulary — Part I: General”, published by the International Organization for Standardization (ISO).

This glossary of terms has been prepared in three Parts, the other Parts being as follows.

- Part 2: Compressors;
- Part 3: Pneumatic tools and machines¹⁾.

Terminology and conventions. The text of the International Standard has been approved as suitable for publication, without deviation, as a British Standard. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International Standard	Corresponding British Standard
ISO/R 31-I, ISO/R 31-II, ISO/R 31-III and ISO/R 31-IV and ISO 31-VIII	BS 1991 <i>Letter symbols, signs and abbreviations</i> Part 1:1976 <i>General</i> ^a (Related)
ISO 3534:1977	BS 5532:1978 <i>Statistics — Vocabulary and symbols</i> (Identical)

^a Attention is drawn to footnote 1) in the Annex. ISO 31-I, ISO 31-II, ISO 31-III and ISO 31-IV have now been published; the identical British Standards currently in course of preparation are BS 5775-1, BS 5775-2, BS 5775-3 and BS 5775-4.

At present there are no corresponding British Standards for the following International Standards referred to in the annex for information purposes:

- ISO 3529²⁾
- ISO 4006:1977 (Available from BSI Sales Department, 101 Pentonville Road, London N1 9ND)

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 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.

¹⁾ In course of preparation.
²⁾ At present at the stage of draft.