

Sampling and analysis of iron, steel and other ferrous metals —

Part 4: Recommendations for the order of listing elements in the chemical analysis of steel

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Foreword

This Part of BS 6200 has been prepared under the direction of the Iron and Steel Standards Policy Committee. It is based on ISO/TR 6306:1989 “*Chemical analysis of steel — Order of listing elements*”, published by the International Organization for Standardization (ISO) to which it is technically equivalent. It supersedes BS 5259:1976, which is withdrawn.

The sequence in which elements are listed in steel specifications and analysis reports has never been standardized and varies considerably between different organizations. Although this has always been a potential source of confusion, the cost and temporary inconvenience of standardizing the order has not been considered worthwhile.

The modern tendency towards international standardization and the use of computers for storing, processing and retrieving information has greatly increased the case for standardizing the order of listing elements. This is particularly so when data from several sources are processed by a single computer. Consequently, there is a growing awareness of the long-term advantages of national and international standardization.

Some measure of international agreement has already been achieved in steel specifications developed by ISO/TC 17/SC 4, Heat treatable and alloy steels, for the first five elements and this has been incorporated into the recommendations given in this British Standard.

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, page 1 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.

Amendments issued since publication

Amd. No.	Date of issue	Comments

This British Standard, having been prepared under the direction of the Iron and Steel Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 31 December 1989

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