

Chemical analysis of ferrous materials — Determination of total carbon in steels and irons — Gravimetric method after combustion in a stream of oxygen

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National foreword

This British Standard has been prepared under the direction of the Iron and Steel Standards Policy Committee. It is the English language version of EN 10036:1989 “*Chemical analysis of ferrous materials. Determination of total carbon in steels and irons. Gravimetric method after combustion in a stream of oxygen*”, published by the European Committee for Standardization (CEN). It supersedes BS 6200-3.8.1:1985, which is withdrawn.

Attention is drawn to the fact that this standard specifies the use of soda asbestos. In view of the hazardous nature of asbestos, a suitable alternative reagent, for example an inert ceramic impregnated with sodium hydroxide, should be used instead. A proposal to amend the text of the European Standard has been submitted to the CEN Central Secretariat.

A further method for the determination of carbon in ferrous materials has been published as BS 6200-3.8.3.

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Summary of pages

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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.