

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 1213

27

VOCABULARY OF TERMS RELATING TO SOLID MINERAL FUELS

PART III

TERMS RELATING TO COKE

1st EDITION

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BRIEF HISTORY

The ISO Recommendation R 1213/III, *Vocabulary of terms relating to solid mineral fuels – Part III – Terms relating to coke*, was drawn up by Technical Committee ISO/TC 27, *Solid mineral fuels*, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question led to the adoption of Draft ISO Recommendation No. 1883, which was circulated to all the ISO Member Bodies for enquiry in May 1970.

The Draft was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	India	Sweden
Belgium	Iran	Switzerland
Canada	Italy	Thailand
Chile	Netherlands	Turkey
Denmark	Poland	U.A.R.
France	Portugal	United Kingdom
Germany	South Africa, Rep. of	U.S.A.
Greece	Spain	

No Member Body opposed the approval of the Draft.

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as an ISO RECOMMENDATION.

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PART III

TERMS RELATING TO COKE

INTRODUCTION

Part III of this ISO Recommendation consists of a systematic list of terms commonly employed in coke technology. Definitions are given for all terms whether or not the meaning is evident and an alphabetical index is also provided, with a numerical cross reference.

These terms and the layout are consistent as far as is possible with ISO Recommendation R 1213, *Vocabulary of terms relating to solid mineral fuels – Part I : Terms relating to coal preparation*; and ISO Recommendation R 1213, *Vocabulary of terms relating to solid mineral fuels – Part II : Terms relating to coal sampling and analysis*; reference should be made to those documents for general terms not defined in this ISO Recommendation.

1. GENERAL

1-01 coke

The solid residue of the distillation of coal at high temperature (above 800 °C).

1-02 blast furnace coke

Coke specially prepared in coke ovens for use in blast furnaces; usually large coke of a narrow size range.

1-03 foundry coke

Coke specially prepared in coke ovens for use in foundry cupola furnaces; usually large, very strong coke.

1-04 gas coke

The solid residue of the distillation of coals of high volatile content at high temperature in gas-making retorts.

1-05 low temperature coke

The solid residue of the low temperature distillation of coal (500 to 800 °C).

1-06 large coke

The oversize removed before separating the largest size of graded coke.

1-07 graded coke

Coke which has been screened between two specified sizes.