BS ISO 7215:2015

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Iron ores for blast furnace feedstocks — Determination of the reducibility by the final degree of reduction index

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National foreword

This British Standard is the UK implementation of ISO 7215:2015. It supersedes BS ISO 7215:2007 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee ISE/58, Iron ores.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Iron ores for blast furnace feedstocks — Determination of the reducibility by the final degree of reduction index

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Foreword

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The committee responsible for this document is ISO/TC 102, *Iron ore and direct reduced iron*, Subcommittee SC 3, *Physical testing*.

This fourth edition cancels and replaces the third edition (ISO 7215:2007), of which it constitutes a minor revision to contemplate the outcome of the studies on mass definition, as well as minor editorial improvements.

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Introduction

This International Standard concerns one of a number of physical test methods that have been developed to measure various physical parameters and to evaluate the behaviour of iron ores, including reducibility, disintegration, crushing strength, apparent density, etc. This method was developed to provide a uniform procedure, validated by collaborative testing, to facilitate comparisons of tests made in different laboratories.

The results of this test have to be considered in conjunction with other tests used to evaluate the quality of iron ores as feedstocks for blast furnace processes.

This International Standard can be used to provide test results as part of a production quality control system, as a basis of a contract, or as part of a research project.

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