
**Iron ores for blast furnace
feedstocks — Determination of low-
temperature reduction-disintegration
indices by dynamic method**

*Minerais de fer pour charges de hauts fourneaux — Détermination
des indices de désintégration par réduction à basse température, par
méthode dynamique*

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Foreword

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This document was prepared by Technical Committee ISO/TC 102, *Iron ore and direct reduced iron*, Subcommittee SC 3, *Physical testing*.

This third edition cancels and replaces the second edition (ISO 13930:2007), of which it constitutes a minor revision to contemplate the care needed during hand sieving, to introduce the mechanical sieving and to exclude the reference to ISO 4701.

This corrected version of ISO 13930:2015 incorporates the following corrections:

- in [7.2.1](#), CH₄ has been replaced by N₂.

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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