



SLOVENSKI STANDARD
SIST ISO 5074:2016

01-maj-2016

Nadomešča:
SIST ISO 5074:1998

Črni premog - Določanje meljivosti - Hardgroveov indeks

Hard coal - Determination of Hardgrove grindability index

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Houille - Détermination de l'indice de broyabilité Hardgrove
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Ta slovenski standard je istoveten z: ~~SIST ISO 5074~~ ISO 5074:2015

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ICS:

73.040 Premogi Coals

SIST ISO 5074:2016 **en,fr,de**

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INTERNATIONAL
STANDARD

ISO
5074

Third edition
2015-10-01

**Hard coal — Determination of
Hardgrove grindability index**

Houille — Détermination de l'indice de broyabilité Hardgrove

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ISO 5074:2015(E)

Foreword

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 27, *Solid mineral fuels*, Subcommittee SC 5, *Methods of analysis*.

This third edition cancels and replaces the second edition (ISO 5074:1994), which has been technically revised.

SIST ISO 5074:2016

<https://www.iso.org/obp/ui/#iso:code:31119:5074:1994>

[cacc16a5a924/sist-iso-5074-2016](https://www.iso.org/obp/ui/#iso:code:31119:5074:1994)

Introduction

The Hardgrove grindability test and test machinery are designed and developed to characterize the relative grindability of coals. The Hardgrove grindability index represents a composite physico-mechanical property of the coal, embracing a number of specific properties such as hardness, strength, tenacity and fracture, and is a function primarily of coal rank and secondarily of coal type. Two of the important variables that can influence the result of this determination are the method of sample preparation, which involves selective grinding of the coal, and the moisture content of the coal. The Hardgrove grindability index is used empirically to estimate the capacity and power consumption of a pulverizer, given a specified product fineness.

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