

ISO/FDIS 23873:2024(en)

ISO/TC 27/SC 5

Secretariat: SA

Date: 2025-03-2006-12

Hard coal — Method for the measurement of the swelling properties using a dilatometer

Houille — Méthode pour le mesurage du gonflement de la houille au moyen d'un dilatomètre

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

ISO/FDIS 23873

<https://standards.itih.ai/catalog/standards/iso/c3ac4485-1860-4975-b99f-dc8126de8576/iso-fdis-23873>

FDIS stage

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

ISO/FDIS 23873

<https://standards.iteh.ai/catalog/standards/iso/c3ac4485-1860-4975-b99f-dc8126de8576/iso-fdis-23873>

© ISO ~~2024~~2025

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ~~ISO's~~ISO's member body in the country of the requester.

ISO ~~Copyright Office~~copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: + 41 22 749 01 11
~~Email:~~ E-mail: copyright@iso.org
Website: www.iso.org

Published in Switzerland.

iTeh Standards (<https://standards.iteh.ai>) Document Preview

ISO/FDIS 23873

<https://standards.iteh.ai/catalog/standards/iso/c3ac4485-1860-4975-b99f-dc8126de8576/iso-fdis-23873>

Contents—Page

Foreword.....	vi
Introduction.....	vii
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions	1
4 Principle	2
5 Materials	2
6 Apparatus	2
6.1 Mould and accessories	2
6.2 Dilatometer	3
6.3 Dilatometer furnace.....	4
6.4 Temperature controller	4
6.5 Temperature recorder.....	5
6.6 Retort and piston	5
6.7 Means of recording piston movement.....	5
6.8 Cleaning instruments	5
6.9 Balance	5
7 Procedure	6
7.1 Temperature calibration	6
7.2 Preparation of test sample and test pieces.....	6
7.3 Determination.....	8
8 Expression of results	9
9 Precision	9
9.1 General.....	9
9.2 Repeatability	10
9.3 Reproducibility.....	10
10 Test report.....	10
Bibliography	13