
**Coal — Methods for evaluating
flocculants for use in coal
preparation —**

**Part 1:
Basic parameters**

*Charbon — Méthodes d'évaluation des flocculants utilisés dans la
préparation des charbons —*

Partie 1: Paramètres de base

Document Preview

ISO 10086-1:2019

<https://standards.iteh.ai/catalog/standards/iso/1ea5ad29-6865-4cd7-836b-e324f1f4621e/iso-10086-1-2019>



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

ISO 10086-1:2019

<https://standards.iteh.ai/catalog/standards/iso/1ea5ad29-6865-4cd7-836b-e324f1f4621e/iso-10086-1-2019>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2019

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 member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Apparatus	1
6 Materials	3
6.1 Slurry.....	3
6.2 Water.....	3
7 Sampling	3
8 Preparation of flocculant solutions	3
8.1 Powder flocculants.....	3
8.2 7.2 Liquid flocculants.....	4
9 Procedure	4
9.1 Preparation of test sample.....	4
9.2 Determination of settling rate.....	4
9.2.1 Free settling rate.....	4
9.2.2 Full settling curve.....	5
9.3 Determination of sediment height and supernatant clarity.....	5
10 Calculation of results	5
10.1 Flocculant dosage rate.....	5
11 Recording of results	6
12 Repeatability	6
13 Test report	6
Annex A (informative) Worked example	8
Annex B (informative) Data recording sheets	11