
Solid biofuels — Determination of volatile matter

Biocombustibles solides – Détermination des matières volatiles



COPYRIGHT PROTECTED DOCUMENT

© ISO 2023

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
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Apparatus	1
5.1 Furnace.....	2
5.2 Thermocouples and temperature calibration.....	3
5.3 Crucible	3
5.4 Crucible stand.....	4
5.5 Balance	5
5.6 Desiccator and desiccant.....	6
6 Sample preparation	6
6.1 General.....	6
6.2 Sample size.....	6
6.3 Sample conditioning.....	6
7 Procedure	6
7.1 General.....	6
7.2 Conditioning of crucibles.....	6
7.3 Charging of crucibles.....	6
7.4 Volatilization of test portion	7
8 Calculation	7
9 Performance characteristics	7
9.1 Repeatability	7
9.2 Reproducibility.....	8
10 Test report	8
Bibliography	9