

INTERNATIONAL  
STANDARD

ISO  
11359-1

Second edition  
2014-01-15

---

---

---

**Plastics — Thermomechanical  
analysis (TMA) —**

**Part 1:  
General principles**

*Plastiques — Analyse thermomécanique (TMA) —  
Partie 1: Principes généraux*

ISO/CD 11359-1:2014



Reference number  
ISO 11359-1:2014(E)

© ISO 2014



COPYRIGHT PROTECTED DOCUMENT

© ISO 2014

All rights reserved. Unless otherwise specified, 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  
Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland

## Contents

	Page
<b>Foreword</b>	<b>iv</b>
<b>1 Scope</b>	<b>1</b>
<b>2 Normative references</b>	<b>1</b>
<b>3 Terms and definitions</b>	<b>1</b>
<b>4 Principle</b>	<b>1</b>
<b>5 Apparatus</b>	<b>1</b>
<b>6 Test specimens</b>	<b>2</b>
<b>7 Procedure</b>	<b>3</b>
7.1 Calibration	3
7.2 Blank run	4
7.3 Determination	4
<b>8 Test report</b>	<b>4</b>
<b>Bibliography</b>	<b>5</b>