



Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

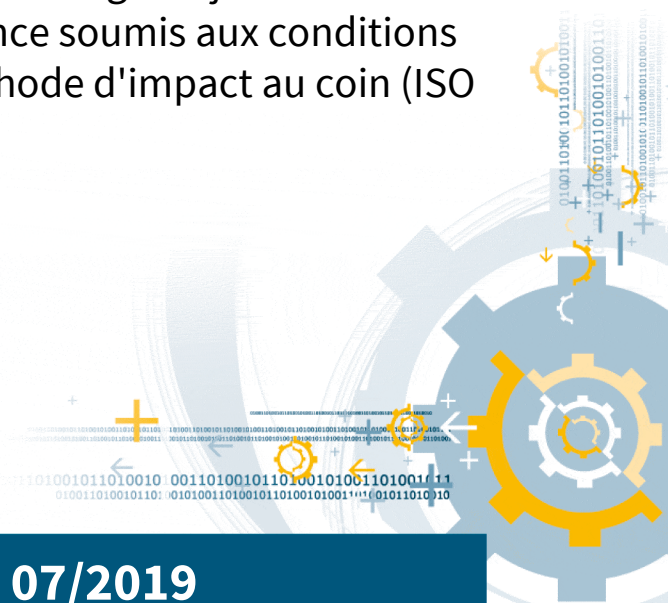
## ILNAS-EN ISO 11343:2019

### **Adhesives - Determination of dynamic resistance to cleavage of high-strength adhesive bonds under impact wedge conditions - Wedge impact method**

Klebstoffe - Bestimmung des  
dynamischen Keil-Schlag-Widerstandes  
von hochfesten Klebungen unter  
Keilschlagbelastung - Keil-Schlag-

Adhésifs - Détermination de la résistance  
dynamique au clivage de joints collés à  
haute résistance soumis aux conditions  
d'impact - Méthode d'impact au coin (ISO

07/2019



## National Foreword

This European Standard EN ISO 11343:2019 was adopted as Luxembourgish Standard ILNAS-EN ISO 11343:2019.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

<https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html>

### **THIS PUBLICATION IS COPYRIGHT PROTECTED**

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

ILNAS-EN ISO 11343:2019

EUROPEAN STANDARD **EN ISO 11343**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2019

ICS 83.180

Supersedes EN ISO 11343:2005

English Version

**Adhesives - Determination of dynamic resistance to  
cleavage of high-strength adhesive bonds under impact  
wedge conditions - Wedge impact method (ISO  
11343:2019)**

Adhésifs - Détermination de la résistance dynamique  
au clivage de joints collés à haute résistance soumis  
aux conditions d'impact - Méthode d'impact au coin  
(ISO 11343:2019)

Klebstoffe - Bestimmung des dynamischen Keil-Schlag-  
Widerstandes von hochfesten Klebungen unter  
Keilschlagbelastung - Keil-Schlag-Verfahren (ISO  
11343:2019)

This European Standard was approved by CEN on 11 June 2019.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

| Contents               | Page |
|------------------------|------|
| European foreword..... | 3    |

ILNAS-EN ISO 11343:2019 - Preview only Copy via ILNAS e-Shop

## European foreword

This document (EN ISO 11343:2019) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 193 "Adhesives" the secretariat of which is held by UNE.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2020, and conflicting national standards shall be withdrawn at the latest by January 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 11343:2005.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## Endorsement notice

The text of ISO 11343:2019 has been approved by CEN as EN ISO 11343:2019 without any modification.

---

---

## **Adhesives — Determination of dynamic resistance to cleavage of high-strength adhesive bonds under impact wedge conditions — Wedge impact method**

*Adhésifs — Détermination de la résistance dynamique au clivage de  
joints collés à haute résistance soumis aux conditions d'impact —  
Méthode d'impact au coin*

**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](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

# Contents

|                               | Page |
|-------------------------------|------|
| Foreword .....                | iv   |
| 1 Scope .....                 | 1    |
| 2 Normative references .....  | 1    |
| 3 Terms and definitions ..... | 1    |
| 4 Principle .....             | 2    |
| 5 Apparatus .....             | 2    |
| 6 Specimens .....             | 4    |
| 7 Test procedure .....        | 7    |
| 8 Expression of results ..... | 7    |
| 9 Precision .....             | 11   |
| 10 Test report .....          | 11   |