

---

---

**Belt drives — V-belts for the  
automotive industry — Fatigue test**

*Transmission par courroies — Courroies trapézoïdales pour  
l'industrie automobile — Essai de fatigue*

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

[ISO 5287:2021](https://standards.iteh.ai/catalog/standards/iso/5cd62837-86a4-41ed-8a72-6486155e98f7/iso-5287-2021)

<https://standards.iteh.ai/catalog/standards/iso/5cd62837-86a4-41ed-8a72-6486155e98f7/iso-5287-2021>



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

[ISO 5287:2021](https://standards.iteh.ai/catalog/standards/iso/5cd62837-86a4-41ed-8a72-6486155e98f7/iso-5287-2021)

<https://standards.iteh.ai/catalog/standards/iso/5cd62837-86a4-41ed-8a72-6486155e98f7/iso-5287-2021>



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2021

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

Published in Switzerland

# Contents

Page

Foreword.....	iv
<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 Symbols.....</b>	<b>1</b>
<b>5 Principle.....</b>	<b>2</b>
<b>6 Apparatus.....</b>	<b>2</b>
6.1 Dynamic test machine.....	2
6.2 Test pulleys.....	3
<b>7 Test room condition.....</b>	<b>6</b>
<b>8 Test method.....</b>	<b>6</b>
8.1 Test conditions.....	6
8.2 Procedure.....	7
8.2.1 Preparation.....	7
8.2.2 Test.....	7
8.2.3 Retensioning.....	8
<b>9 Test report.....</b>	<b>8</b>

iTech Standards  
 (https://standards.iteh.ai)  
 Document Preview

ISO 5287:2021

<https://standards.iteh.ai/catalog/standards/iso/5cd62837-86a4-41ed-8a72-6486155e98f7/iso-5287-2021>