

This is a preview of "ISO 10033-1:2011". Click here to purchase the full version from the ANSI store.

First edition 2011-04-15

# Laminated Veneer Lumber (LVL) — Bonding quality —

Part 1: **Test methods** 

Lamibois — Qualité du collage — Partie 1: Méthodes d'essai



## ISO 10033-1:2011(E)

This is a preview of "ISO 10033-1:2011". Click here to purchase the full version from the ANSI store.



## **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2011

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing 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
Web www.iso.org

Published in Switzerland

This is a preview of "ISO 10033-1:2011". Click here to purchase the full version from the ANSI store.

#### **Contents** Page Foreword ......iv Scope......1 2 Normative references......1 Test pieces ......1 3 3.1 Sampling ......1 Shape and size......1 32 4 Apparatus.......2 5 5.1 Sequence of pre-treatment......2 6 Procedure......3 6.1 Test piece preparation ......3 Measurement of delamination......3 Alternative procedures ......4 7 Expression of results......4 8 Test report......4 Annex A (normative) Bond testing and evaluation using the shear testing procedures (suitable for internal production control) ......5 Annex B (normative) Bond testing and evaluation using the chisel/knife testing procedures (suitable for internal production control)......14

This is a preview of "ISO 10033-1:2011". Click here to purchase the full version from the ANSI store.

#### **Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 10033-1 was prepared by Technical Committee ISO/TC 89, *Wood-based panels*, Subcommittee SC 3, *Plywood*.

ISO 10033 consists of the following parts, under the general title *Laminated Veneer Lumber (LVL)* — *Bonding quality*:

- Part 1: Test methods
- Part 2: Requirements