

STN	Lepidlá Lepidlá na drevo Stanovenie ťahovej pevnosti preplátovaných spojov pri zvýšenej teplote (WATT '91)	STN EN 14257 66 8517
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Adhesives - Wood adhesives - Determination of tensile strength of lap joints at elevated temperature (WATT 91)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/20

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English Version

Adhesives - Wood adhesives - Determination of tensile strength of lap joints at elevated temperature (WATT '91)

Adhésifs - Adhésifs pour bois - Détermination de la résistance en traction à température élevée des joints à recouvrement (essai WATT '91)

Klebstoffe - Holzklebstoffe - Bestimmung der Klebfestigkeit von Längskleblagen im Zugversuch in der Wärme (WATT'91)

This European Standard was approved by CEN on 5 August 2019.

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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
1	Scope.....	4
2	Normative references.....	4
3	Terms and definitions	4
4	Principle	4
5	Apparatus.....	4
6	Sample preparation.....	4
6.1	Preparation of the-test pieces	4
6.2	Conditioning of the bonded assemblies	5
7	Test procedure	5
8	Calculation and express of results	5
9	Test report.....	5
9.1	General.....	5
9.2	The adhesive.....	6
9.3	Preparation of the test pieces and testing procedures	6
9.4	Test results	6

European foreword

This document (EN 14257:2019) has been prepared by 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of an identical text or by endorsement, at the latest by March 2020, and conflicting national standards shall be withdrawn at the latest by March 2020.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 14257:2006.

In comparison with the previous edition, the following technical modifications have been made:

- Clause 4 “Principle” revised;
- 5.1 relevant to tensile testing machine revised;
- 6.1 “Preparation of the bonded test pieces”: number of the test pieces modified;
- Clause 7 “Test procedure” revised;
- 9.3 “Preparation of the test pieces and testing procedures” revised;
- 9.4 “Test results” revised.

SAFETY STATEMENT — Persons using this document should be familiar with the normal laboratory practice, in principle. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any regulatory conditions.

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EN 14257:2019 (E)**1 Scope**

This document specifies a method for testing the strength of wood adhesives at 80 °C.

NOTE The procedure described is based on a test developed in Germany known originally as the WATT '91 test. It uses the test piece described in EN 205.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 205, *Adhesives — Wood adhesives for non-structural applications — Determination of tensile shear strength of lap joints*

EN 923, *Adhesives — Terms and definitions*

ISO 5893, *Rubber and plastics test equipment — Tensile, flexural and compression types (constant rate of traverse) — Specification*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN