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Plywood — Bonding quality — Part 1: Test methods

AMENDMENT 1

Contreplaqué — Qualité du collage — Partie 1: Méthodes d'essais AMENDEMENT 1

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The committee responsible for this document is ISO/TC 89, *Wood based panels*, Subcommittee SC 3, *Plywood*. Amendment 1 to ISO 12446-1:2007 was prepared following the systematic review of the International Standard, in order to give a description of illumination requirements for evaluation of cohesive wood failure and the procedure for drying the test pieces.

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Page 5, Clause 4

Add the following new subclause:

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4.3 Evaluation

Light source fitted with a minimum clear incandescent 150 W lamp or 15 W fluorescent tube. If a fluorescent tube is used, a dual, cool, white, and daylight tube is recommended.

Page 6, 6.2

Delete the first paragraph and replace it with the following:

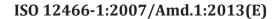
The test pieces shall be dried before determination of apparent cohesive wood failure.

Drying is commonly accomplished in an oven at temperature between 60 °C and 100 °C for 24h.

For evaluation, test pieces shall be well lit with oblique light source (see 4.3) to show the full wood failure. ISO 12466-1:2007/Amd 1:2013

NOTE 2 The optimum angle of the incidence of the illumination should be 400 to 15°.

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The light source, if incandescent, should be placed so that the lamp is between 125 mm and 275 mm NOTE 3 from the test pieces or if fluorescent, the tube is between 25 mm and 75 mm from the test pieces.



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