



SLOVENSKI STANDARD
SIST EN ISO 12460-3:2020/oprA1:2022
01-november-2022

Lesne plošče - Ugotavljanje sproščanja formaldehida - 3. del: Metoda plinske analize - Dopolnilo A1: Laserska spektroskopija (ISO 12460-3:2020/DAM 1:2022)

Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method - Amendment 1: Laser spectroscopy (ISO 12460-3:2020/DAM 1:2022)

Holzwerkstoffe - Bestimmung der Formaldehydabgabe - Teil 3: Gasanalyse-Verfahren - Änderung 1: Laserspektroskopie (ISO 12460-3:2020/DAM 1:2022)

Panneaux à base de bois - Détermination du dégagement de formaldéhyde - Partie 3: Méthode d'analyse de gaz - Amendement 1: Spectroscopie laser (ISO 12460-3:2020/DAM 1:2022)

Ta slovenski standard je istoveten z: EN ISO 12460-3:2020/prA1

ICS:

79.060.01	Lesne plošče na splošno	Wood-based panels in general
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SIST EN ISO 12460-3:2020/oprA1:2022 en,fr,de

DRAFT AMENDMENT

ISO 12460-3:2020/DAM 1

ISO/TC 89

Secretariat: DIN

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Wood-based panels — Determination of formaldehyde release —

Part 3: Gas analysis method

AMENDMENT 1: Laser spectroscopy

Panneaux à base de bois — Détermination du dégagement de formaldéhyde —

Partie 3: Méthode d'analyse de gaz

AMENDEMENT 1

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ICS: 79.060.01

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ISO/CEN PARALLEL PROCESSING



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This document was prepared by Technical Committee ISO/TC 89, *Wood based panels*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 112, *Wood based panels*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This amendment of the second edition (ISO 12460-3:2020), introduces laser spectroscopy as analytical procedure and further technical updates.

A list of all parts in the ISO 12460 series can be found on the ISO website.

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Wood-based panels — Determination of formaldehyde release —

Part 3: Gas analysis method

AMENDMENT 1: Laser spectroscopy

1 Modification in 8.3.1, Table 1

Replace

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Table 1 — Options for the analytical procedure

Option	Volume of wash bottle ml	Number of wash bottles connected to gas analysis apparatus	Number of wash bottles used for analysis	Type of absorber solution	Volume of absorber solution filled in wash bottles ml	Procedure for analysis	Volume of solution resp. volumetric flask after rinsing ml
1	100	2	2	distilled water	20 to 40	transfer and rinsing to defined volume of volumetric flask	250
2	30	2	2	distilled water	8 to 10	transfer and rinsing to defined volume of volumetric flask	100
3	100	2	2	distilled water	30 ^c	10 ml distilled water used for analysis (8.4.3)	not applicable
4	100	2	1 only 1st wash bottle ^b	mixed acetylacetone reagent ^a	30	to be analysed directly (8.4.3)	not applicable
^a Mixed reagent: 10 ml distilled water/10 ml acetylacetone solution/10 ml ammonium acetate solution. ^b 2nd wash bottle can be filled with water for pressure adjustment only. ^c Other volumes may be used but the exact volume has to be determined and recorded for further calculation.							

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