



INSTYTUT TECHNOLOGII DREWNA

WOOD TECHNOLOGY INSTITUTE • INSTITUT FÜR HOLZTECHNOLOGIE • INSTITUT DE TECHNOLOGIE DU BOIS
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Notified Body N° 1583



AB 088

WOOD, WOOD-BASED MATERIALS, PACKAGING, FURNITURE, WOODEN CONSTRUCTIONS AND WORKING MACHINES TESTING LABORATORY



Laboratory accredited by the Polish Centre for Certification, signatory of EA MLA, Accreditation No. AB 088
Extension of testing:

wood, wood-based materials, packaging, furniture, wooden constructions and woodworking machines

COMBUSTIBILITY TESTING SECTION

Poznań, 16th March 2010

TEST REPORT no. 283/2010/S.K

Subject of the order ANALYSIS OF PENTACHLOROPHENOL (PCP) CONTENT IN TWO-PLY PARQUET FLOOR MADE OF OAK WOOD

Order No. A-283-BOŚ/2010

Name and address of the Customer Przedsiębiorstwo Drzewne JAWOR
ul. Grunwaldzka 87
13-300 Nowe Miasto Lubawskie
Poland

Date of test performance 18.02.2010 - 26.02.2010

Test executors

Name	Signature
M. Sc. (Eng.) Magdalena Komorowicz	<i>M. Komorowicz</i>
Specialist Urszula Matelska	<i>U. Matelska</i>

Stamp of the Laboratory

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Head of the Section

M. Komorowicz
mgr inż. Michał Siliński

1. IDENTIFICATION (DESCRIPTION) OF TESTED OBJECT/OBJECTS

Tested object was two-ply parquet floor made of oak wood Premium with thickness of 11 mm produced by Przedsiębiorstwo Drzewne JAWOR.

Identification no.: A-283-BOŚ/2010

2. DATE THE OBJECTS WERE RECEIVED FOR TESTING

Samples for testing were delivered to the Institute on 16.02.2010.

3. SYMBOLS AND NAMES OF TEST METHODS APPLIED

Tests were carried out based on procedure 10K developed in accordance with: Technical Report CEN/TR 14823:2003 (E) „Durability of wood and wood-based products – Quantitative determination of pentachlorophenol in wood – Gas chromatographic method”.

4. TEST STATION EQUIPMENT (basic)

Mass determination station K1:

- Analytical balance K1/1
- Laboratory balance K1/11

Station for testing for pentachlorophenol K7:

- Ultra-sonic bath K7/24
- Standard PCP K7/25W
- Standard TBP K7/26W
- Calibrated glass of class A K7/27-37
- Gas chromatograph K7/38
- Laboratory mill
- Sieves DIN 0.5mm and 1.0mm
- Laboratory drier

5. END TEST RESULTS

Sample	Pentachlorophenol content expressed in [mg/kg] of dry sample
two-ply parquet floor made of oak wood	below detection threshold - 0,1 mg/kg

Detailed test results are presented in report: no. 1/283/2010/S.K

6. STATEMENT

Test results presented in this report relate solely to the tested samples.
Test report cannot be copied in parts but only in its entirety.

REPORT No. 1/283/2010/S.K
TEST FOR PENTACHLOROPHENOL CONTENT
according to PROCEDURE 10K developed on the basis of
Technical Report CEN/TR 14823:2003 (E)

<u>Order no.:</u> A-283-BOŚ/2010		<u>Date of test:</u>
<u>Product type:</u> Two-ply parquet floor made of oak wood		18.02. – 26.02.2010
<u>Producer:</u> Przedsiębiorstwo Drzewne JAWOR ul. Grunwaldzka 87, 13-300 Nowe Miasto Lubawskie		
<u>Sample number:</u> Two-ply parquet floor made of oak wood		
<u>Sample identification number:</u> A-283-BOŚ/2010		
Detailed results of chromatographic tests		
Iteration number	PCP content [mg/kg]	
1	Not detected*	
2	Not detected *	
Mean	-	
Standard deviation	-	
Extended unreliability of measurement at a confidence level of about 95% and expansion coefficient $k = 2$	-	
Measurement end result	Below detection threshold - 0,1 mg/kg	

* below detection threshold - 0,1 mg/kg

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