



# INSTYTUT TECHNOLOGII DREWNA

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Notified Body N° 1583



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

AB 088



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, 16<sup>th</sup> March 2010

# TEST REPORT no. 284/2010/S.K

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

**Order No.** A-284-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

Head of the Section

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*mgr inż. Mieczysław Siny*

## 1. IDENTIFICATION (DESCRIPTION) OF TESTED OBJECT/OBJECTS

Tested object was two-ply parquet floor made of ash wood Elegance with thickness of 14 mm produced by Przedsiębiorstwo Drzewne JAWOR.

Identification no.: A-284-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
<b>two-ply parquet floor made of ash wood</b>	<b>below detection threshold - 0,1 mg/kg</b>

Detailed test results are presented in report: no. 1/284/2010/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. 1/284/2010/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> <b>A-284-BOŚ/2010</b>		<u>Date of test:</u>
<u>Product type:</u> Two-ply parquet floor made of ash 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 ash wood		
<u>Sample identification number:</u> <b>A-284-BOŚ/2010</b>		
<b>Detailed results of chromatographic tests</b>		
<b>Iteration number</b>	<b>PCP content [mg/kg]</b>	
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	<b>Below detection threshold - 0,1 mg/kg</b>	

\* below detection threshold - 0,1 mg/kg

Test executors:

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Specialist Urszula Matelska

*M. Komorowicz*  
*Matelska*