



INSTYTUT TECHNOLOGII DREWNA

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Notified Body N° 1583



AB 088



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

IGNITABILITY TESTING SECTION

Poznań, 28.06.2018

TEST REPORT No. 1554/2018/S.K

Subject of the order Examination of pentachlorophenol (PCP) content in the samples of laminate flooring based on MDF board production of “Korostenskij MDF plant”, Ukraine

Order No A-1554-BOŚ/2018

Name and address of the Customer CCWPD - ITD

Performance date 21.05 – 27.06.2018

Operators

First name and surname	Signature
Magdalena Witczak, PhD	
Urszula Matelska	

Laboratory stamp

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Authorised representative

KIEROWNIK
Sekcji Badań Palności

dr Hanna Wróblewska, prof. ITD.

1. IDENTIFICATION (DESCRIPTION OF TEST SAMPLE)

The subject of the study were laminate flooring based on MDF board production Korostenskii MDF plant, 11501 Ukraine, Korosten, Oktiabrskaia str. 11b, Zhytomir region

Identification number: A-1554-BOŚ/2018

2. DELIVERY DATE OF TESTED SUBJECTS

The sample was taken by the Customer and delivered to Wood Technology Institute Section K on 21th May 2018.

3. TEST METHODS

The study was based on the 10K procedure developed according to:
CEN/TR 14823: 2003 (E) Technical Report "Durability of wood and wood materials - Quantitative determination of pentachlorophenol in wood - Gas chromatography method"

4. EQUIPMENT OF THE TEST STANDS (elementary)

The following apparatus and measuring instruments were used:

The weight determination stand K1:

Analytical balance K1/1

Laboratory balance K1/11

The test stand for pentachlorophenol K7:

Ultrasonic bath K7/24

PCP standard K7/25W

TBP standard K7/26W

Class A measuring glass K7/27-36

Gas Chromatograph K7/37

Ancillary equipment: laboratory mill, 0.5 mm and 1.0 mm DIN sieve, laboratory drier

5. TESTS RESULTS

Sample	Content of pentachlorophenol [mg/kg] oven dry sample
laminate flooring based on MDF board	Below the detection limit - 0.029 mg/kg

Tests results are presented in record No. 1/1554/2018/S.K

6. DECLARATION

The test results refer only to the sample and do not necessarily mean that similar products or seemingly identical they have the same properties.

The Test Report cannot be copied in parts, only in its entirety.

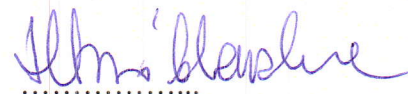
TEST OF PENTACHLOROPHENOL CONTENT
According to the 10K PROCEDURE developed on the basis of
CEN/TR 14823: 2003 Technical Report (E)

<u>Order number:</u> A-1554-BOŚ/2018		<u>Date of test:</u> 21.05.– 27.06.2018
<u>Type of product:</u> laminate flooring based on MDF board		
<u>Producer:</u> Korostenskii MDF plant, 11501 Ukraine, Korosten, Oktiabrskaja str. 11b, Zhytomir region		
<u>Name of samples:</u> laminate flooring		
<u>Identification number of samples:</u> A-1554-BOŚ/2018		
The detailed results of the chromatographic studies		
Number of repetition	The content of PCP [mg/kg]	
1	Was not found*	
2	Was not found*	
Mean	-	
Standard deviation	-	
Extended measurement uncertainty with a confidence level of about 95% and an expansion factor of $k = 2$	-	
The final result of the measurement	Below the detection limit - 0.029 mg / kg	

* Below the detection limit - 0.029 mg / kg

Hanna Wróblewska

28.06.2018



End of report