



Center for Testing and
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ЛАБОРАТОРИЯ ЗА ИЗПИТВАНЕ НА СТРОИТЕЛНИ ПРОДУКТИ
гр.Стара Загора, ул.“Индустиална“ № 2

ИА БСА е страна по многостранно споразумение ЕА МЛА

Сертификат за акредитация, рег. No 252 ЛИ /26.09.2019г., валиден до 18.06.2022г,
издаден от ИА БСА, съгласно изискванията на стандарт БДС EN ISO/IEC 17025:2018



REPORT

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FROM TESTING

№ 1 42 3035/ 12.02.2021

1. Product of testing: Construction products, products and constructive elements – Cement based Crystalline Waterproofing System HYDROISOL-ITH with a density of $1300 \pm 150 \text{ kg/m}^3$. Manufacturer: Institute of Technical Chemistry of Ural Branch of the RAS 613013, Russian Federation, Perm, 3 Academician Korolev Street

2. Applicant of the testing: Limited Liability Company TSU RUS, Leninsky ave, building 52, area II, room 15 of 12., Moscow, Russian Federation

3. Application for the testing: № 2-1027 / 09.12.2020. There is no sampling protocol from CPTL, contract № 1871 NB – 305 – RtF / 10.12.2020

4. Location of performance of the testing: Construction Product Testing Laboratory (CPTL)

5. Test methods:

BDS EN ISO 11925-2:2020 Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test (ISO 11925-2:2020)

6. Date of delivery of the sample for testing to the laboratory: on 09.12.2020.

7. Date/s/ of performance of the testing: 12.02.2021

Head of laboratory:
(eng. H. Angelova)



8. Results from testing:

№	Name of testing/ characteristic	Unit of measure	Standardized methods	Diary sample №	Test results (uncertainty)	Environmental conditions
1	2	3	4	5	6	7
1.	Test with a single flame source under plane impact along the axis of the test piece 40 mm from its lower end					
1.1	Ignition	-	BDS EN ISO 11925-2:2020	2196-0/1	no	T= (25±0.2)°C RH = (51±1)%
				2196-0/2	no	
				2196-0/3	no	
				2196-0/4	no	
				2196-0/5	no	
				2196-0/6	no	
1.2	Flame tip reaches 150 mm (F _s)	-	BDS EN ISO 11925-2:2020	2196-0/1	no	T= (25±0.2)°C RH = (51±1)%
				2196-0/2	no	
				2196-0/3	no	
				2196-0/4	no	
				2196-0/5	no	
				2196-0/6	no	
1.3	Time at which flame tip reaches 150 mm	s	BDS EN ISO 11925-2:2020	2196-0/1	0	T= (25±0.2)°C RH = (51±1)%
				2196-0/2	0	
				2196-0/3	0	
				2196-0/4	0	
				2196-0/5	0	
				2196-0/6	0	
1.4	Ignition of the filter paper	-	BDS EN ISO 11925-2:2020	2196-0/1	no	T= (25±0.2)°C RH = (51±1)%
				2196-0/2	no	
				2196-0/3	no	
				2196-0/4	no	
				2196-0/5	no	
				2196-0/6	no	



№	Name of testing/ characteristic	Unit of measure	Standardized methods	Diary sample №	Test results (uncertainty)	Environmental conditions
1	2	3	4	5	6	7
1.5	Physical behaviour of the test specimen	-	BDS EN ISO 11925- 2:2020	2196-0/1	no produce smoke no flaming particles	T= (25±0.2)°C RH = (51±1)%
				2196-0/2	no produce smoke no flaming particles	
				2196-0/3	no produce smoke	
				2196-0/4	no flaming particles	
				2196-0/5	no produce smoke no flaming particles	
				2196-0/6	no produce smoke no flaming particles	

9. Declaration of conformity of test results with limit values: not applicable

10. Additions to, deviations, or exclusions from the test methods: No

11. Additional information required by the test method BDS EN ISO 11925-2:2020

- Conditioning on the test specimens (at a temperature of (23 ± 2) °C and a relative humidity of (50 ± 5) %) – 4 weeks;
- During application of the flame – 15 seconds on the surface of the samples
- Note: “The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.”

Note I: The test results apply to the tested samples only.

Note II: The report from testing shall not be reproduced except in full, without approval of the laboratory.

Note III: The laboratory has not been responsible for the sampling stage when the sample has been provided by the customer. The results apply to the sample as received.

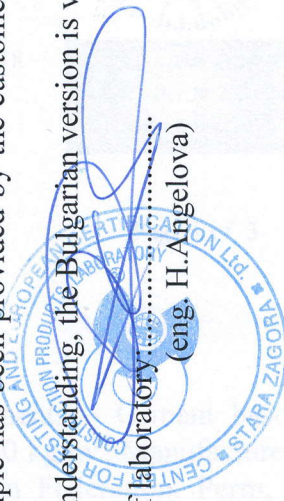
„В случай на недоразумение е валидна версията на български език / In case of misunderstanding, the Bulgarian version is valid“

Tested by:.....

(I.Ivanov)

Head of laboratory:.....

(eng. H. Angelova)



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