

	TEST REPORT		KSZ-7.8 F-37 B/01.10.2023 Page 1 of 2
	No.:	PR-1/07/2024	Date: 19.07.2024

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1. Sponsor:	Orientir-Budelement LLC Nezalezhnosti blvd 28a Brovary, Kyiv Region 07400 Ukraine	
2. Sponsor contact details:	Leonid Balenko Valeriyovych	
3. Test method:	PN-EN ISO 1182:2020 Reaction to fire tests for products – non-combustibility test	
4. Purpose of test:	Control tests	
5. Identification of the product (specimen) based on the customer's statement:		
5.1. Identification of the product:	Aerated concrete blocks SONELIGHT 300x200x600mm, G, D500 (S1) Autoclaved aerated concrete wall blocks made of cement, sand, lime, gypsum, aluminum paste and water. Density D500 End use: building constructions (materiał ścienny) Manufactured in Orientyr-Budelement LLC, 28a Nezalezhnosti Boulevard, Browary, Ukraine	
5.2. Product reference document:	EN 771-4:2011+A1:2015	
5.3. Sample collection data:	Sample collected by sponsor	
5.4. Date and place of sample collection	Sample collected by sponsor	
5. Date of sample arrival to the Laboratory:	25.06.2024	
6. Sample condition assessment upon arrival:	No remarks	
7. Numbers assigned to specimens:	1	PR-1/07/2024/8/1
	2	PR-1/07/2024/8/2
	3	PR-1/07/2024/8/3
	4	PR-1/07/2024/8/4
	5	PR-1/07/2024/8/5
8. Used conditioning procedure:		
10. Details of conditioning:	Conditioning according to EN 13238 with temperature within 23°C +/-2 °C and relative humidity 50% +/- 5% till obtaining constant weight at least 48 hours, then dried in temperature 60°C +/- 5 °C for 20-24 hours.	
10.1. Start date / end date:	10.07.2024 / 15.07.2024	
11. Deviations:	None	
12. Test start date:	15.07.2024	
13. Test end date:	15.07.2024	

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14. TEST RESULTS

Test specimens no.	Mass loss [%]	Flaming [s]	Temperature rise [°C]
1	10,05	0	45,69
2	8,55	0	50,27
3	9,17	0	2,06
4	9,59	0	4,83
5	8,58	0	37,34
Average	9,18	0	28,03
Standard deviation	0,64	0	22,94
Remarks	None		

15. STATEMENTS

15.1	The test results apply only to tested specimens.
15.2	The test results relate to the behavior of the test specimens of the 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.
15.3	The test report without the written consent of the Laboratory may not be reproduced except in full.

PREPARED BY:

AUTHORIZED BY:

(name, date, signature)

(name, date, signature)