

Number of the Examination Report: T388/2023

Project number CK-39/2023-3

Registering number of the sample: R-17143



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Registered for the decree 305/2011/EU (CPR) under NB 1414.

Customer: PrAT Ivano-Frankivskcement, 77422 Ukrajna c. Jamnyica
 Name of sample (producer, type): CEM II/A-LL 42,5 R
 Place, method of sampling: silo 16, RED
 Date of sampling: 28.05.2023
 Sampling was done by: Irina Mikolaevna Geviuk
 Date of arriving to the laboratory: 26.06.2023
 Date of test: 31.07.2023
 Test was done by: Demőkné Fodor Ágnes, Motika András, Nácsa Gábor, Ritter Róbert
 Number of the Sampling Report: 76

Examination Report

Testing of Cement Sample

Physical and Mechanical Determinations

(EN 196-1:2016, EN 196-3:2017)

Property		Results	
Setting time			
Initial setting time	min	130	
Soundness			
Expansion of Le Chatelier ring	mm	2	
Strength		Flexural	Compr.
2 days	MPa	6,3	36,4
7 days	MPa	-	-
28 days	MPa	8,6	58,6

Chemical Determination

(EN 196-2:2013)

Property	Results m/ m %
Sulfate content (as SO ₃)	2,80
Chloride content	0,017
Na ₂ O	0,183
K ₂ O	0,880
Na ₂ O _{eq}	0,762

Clause: The test results apply to the sample only.
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Budapest, 10 August 2023

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