



TEST REPORT

1. NO: CT24-001894E

2. Client

O Name: Hanil Cement Co., Ltd

O Address: #245, Maepo gil, Maepo-eup, Danyang-gun, Chungbuk, Korea

3. Date of Test: 2024.01.04 ~ 2024.02.05

4. Use of Report: Quality control

5. Test Sample: Portland Cement Type I

6. Test Method

(1) KS L 5110:2021 (2) KS L 5201:2021

Affirmation

Tested By

Name: Ho Kyu Kim

t Techni

Technical Manager

Name: Lee, Bong Chun

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This report is not accredited by KOLAS and KS Q ISO/IEC 17025.

Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products. The results of using only a portion of this report cannot be guaranteed. The authenticity of this test report can be checked on KCL website(www.kcl.re.kr).

2024.02.05

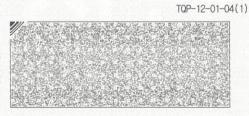
Korea Conformity Laboratories President Jo, Yung Tae

Jo, Yung Tae Joyang tres

Result Inquiry: 73, Yangcheong 3-gil, Ochang-eup, Cheongwon-Gu, Cheongju-Si, Chungbuk, Korea (82-43-210-8953)









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7. Test Results

1) Portland Cement Type I

Test Item(s)	Unit	Test Method	Test Results	Remark	Loc.
Specific gravity	Mg/m²	(1)	3.15	(20±2) ℃, (65±10) % R.H.	A
Fineness(blaine)	cmi/g	(2)	3 760		
Soundness(Lechatelier)	mm	(2)	0.5		
Time of Setting(Inital set)	min	(2)	225		
Time of Setting(Final set)	Hr:min	(2)	6:00		
Compressive strength (3days)	MPa	(2)	31.8		
Compressive strength (7days)	MPa	(2)	42.6		
Compressive strength (28days)	MPa	(2)	53.9		
Ignition loss	%	(2)	2.7		
SO ₃	%	(2)	2.7		
Mg0	%	(2)	2.5		

★ Location

A: 73, Yangcheong 3-gil,Ochang-eup,Cheongwon-Gu,Cheongju-Si,Chungbuk,Korea

---- End of Report -----







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