

**SGS Korea Co., Ltd.**  
Construction Materials Testing Center

**Issue No.** : G-22-0096-R0  
**Random No.** : SGSkngor6

Address : 20, Dongtansandan 10-gil, Dongtan-myeon, Hwaseong-si, Gyeonggi-do, Korea, 18487  
t +82(0)31 669-0600 Fax +82(0)31 646 0888  
<https://www.sgsgroup.kr>

**1. Applicant**

- **Company** : HANIL CEMENT Co., Ltd.
- **Address** : 1587, Seocho-dong, Seocho-gu, Seoul, Republic of Korea
- **Receipt Date** : October 28, 2021

**2. Test Purpose** : Maintenance of quality

**3. Sample Description** : super tech

**4. Date of Test** : October 28, 2021 ~ December 28, 2021

**5. Location of Test** : ☒ Permanent Testing Lab ☐ On Site Testing

(Address : Concrete/Mortar Laboratory, CML Lab, SGS Korea Co., Ltd, 20, Dongtansandan 10-gil, Dongtan-myeon, Hwaseong-si, Gyeonggi-do, Korea)

**6. Test Results** :

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**Tester** : Jeong,  
Gyeongmun  
**Tel** : 031-646-0809



**Technical Manager** :  
**Tel** : 031-646-0804

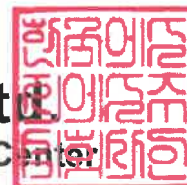
Kim, HoJin



- Remarks** :
1. The results shown in this report refer only to the sample(s) submitted by applicant. This test report can not be reproduced or used other than the test purpose stated in above.
  2. The authenticity of the test report can be confirmed on the SGS website. (<http://e-checking.kr.sgs.com/construction/>)  
(Random Number required)

January 06, 2022

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CQR-04-001-P09 (01)

SGS Korea Co., Ltd.

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Member of SGS Group (Société Générale de Surveillance)

No.	Test Items		Units	Test Methods	Results
1	Fineness(blaine)		cm <sup>2</sup> /g	KS F 2562 : 2020	3 949
2	Sand content (remaining in 1.2mm sieve)		%		0.1
3	Time of Setting	Initial set	min		250
		Final set	hour : min		6 : 00
4	Length variation	7 Days	%		0.033
		28Days	%		0.015
5	Compressive strength	3 Days	MPa		19.3
		7 Days	MPa		27.9
		28 Days	MPa		47.1
6	Loss On Ignition		%		2.7
7	MgO		%		0.67

※ This test report is not related to KS Q ISO/IEC 17025 and KOLAS accreditation scope.

- End-

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