

CERTIFICATE OF ACCREDITATION

Korea Institute of Limestone & Advanced Materials

Accreditation No. : KT509

Corporation Registration No. : 154622-0000205

Address of Laboratory : 18-1, Udoek-gil, Maepo-eup, Danyang-gun,
Chungcheongbuk-do, Korea

date of Initial Accreditation : December 12, 2011

Duration : March 25, 2020 ~ March 24, 2024

Scope of Accreditation : Attached Annex

Date of issue : April 14, 2020

This testing laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025 : 2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique).



LEE Seung Woo

Administrator
Korea Laboratory Accreditation Scheme

Korea Laboratory Accreditation Scheme

제 KT509호

01. Mechanical Test

01.004 Aggregate and Related Products

Test Method	Standard designation	Test range	Field testing
KS F 2502 : 2019	Standard test method for sieve analysis of aggregates	(0 ~ 100) %	N
KS F 2503 : 2019	Standard test method for density and absorption of coarse aggregate	density : (0 ~ 5) g/cm ³ absorption : (0 ~ 50) %	N
KS F 2504 : 2014	Standard test method for density and absorption of fine aggregate	density : (0 ~ 5) g/cm ³ absorption : (0 ~ 50) %	N
KS F 2505 : 2017	Standard test method for bulk density and solid contents in aggregates	bulk density : (0 ~ 5.00) kg/L solid contents : (0 ~ 100) %	N
KS F 2507 : 2007	Standard test method for soundness of aggregates by use of sodium sulfate	(0 ~ 100) %	N
KS F 2508 : 2007	Standard test method for resistance to abrasion of coarse aggregate by use of the Los Angeles machine	(0 ~ 100) %	N
KS F 2511 : 2007	Standard test method for amount of material finer than 0.08 mm sieve in aggregate	(0 ~ 100) %	N
KS F 2527 : 2018	Concrete aggregate (Fineness modulus)	1.00 ~ 10.00	N

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02. Chemical Test

02.004 Mine and Ceramic Related Products

Test Method	Standard designation	Test range	Field testing
KS E 3075 : 2017	Method for X - ray fluorescence spectrometric analysis of limestone and dolomite	(% mass fraction) SiO ₂ : 0.10 ~ 8.14 Al ₂ O ₃ : 0.05 ~ 5.00 Fe ₂ O ₃ : 0.05 ~ 2.00 CaO : 32.44 ~ 55.59 MgO : 0.15 ~ 22.0	N

02.016 Other petroleum products

Test Method	Standard designation	Test range	Field testing
KS M ISO 11357-3 : 2011	Plastics - Differential scanning calorimetry (DSC) - Part 3: Determination of temperature and enthalpy of melting and crystallization	melting temperature : 25°C ~ 500°C crystallization temperature : 25°C ~ 500°C (except enthalpy)	N
ISO 11357-3 : 2018	Plastics - Differential scanning calorimetry (DSC) - Part 3: Determination of temperature and enthalpy of melting and crystallization	melting temperature : 25°C ~ 500°C crystallization temperature : 25°C ~ 500°C (except enthalpy)	N

End.