

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

PE9 3SX

Tel: 0330 123 2074

Fax: 01780 727008

Composition of Padeswood PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Padeswood

Chemical analysis for week ending 30-Jun-24

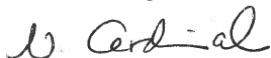
Week No. 2024-26

Compound	%
SiO ₂	19.11
Al ₂ O ₃	4.91
Fe ₂ O ₃	2.90
CaO	63.19
MgO	1.02
SO ₃	3.63
K ₂ O	0.60
Na ₂ O	0.21
Cl	0.07
Loss on Ignition	n/a
Not Detected	4.36
Total	95.64

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.59
LSF (x 100)	98.96

Clinker compounds by Rietveld analysis	
C ₃ S	63.1
C ₂ S	5.8
C ₃ A	6.2
C ₄ AF	7.3

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT

National Technical Manager

Heidelberg Materials UK

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