

Chemical Report

Heidelberg Materials

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

Dispatched from Padeswood

Chemical analysis for week ending 07-Jan-24

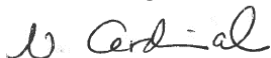
Week No. 2024-1

Compound	%
SiO ₂	18.83
Al ₂ O ₃	4.79
Fe ₂ O ₃	2.77
CaO	62.22
MgO	1.10
SO ₃	3.48
K ₂ O	0.58
Na ₂ O	0.21
Cl	0.04
Loss on Ignition	n/a
Not Detected	6.01
Total	93.99

	%
Insol Residue	n/a
Free CaO	0.7
Certified Average Alkali Na ₂ O (Equiv)	0.54
LSF (x 100)	99.33

Clinker compounds by Rietveld analysis	
C ₃ S	56.6
C ₂ S	11.1
C ₃ A	8.1
C ₄ AF	4.9

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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