

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 17-Mar-24

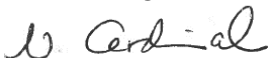
Week No. 2024-11

Compound	%
SiO ₂	19.54
Al ₂ O ₃	4.93
Fe ₂ O ₃	2.71
CaO	63.84
MgO	1.13
SO ₃	3.34
K ₂ O	0.58
Na ₂ O	0.22
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.69
Total	96.31

	%
Insol Residue	n/a
Free CaO	0.9
Certified Average Alkali Na ₂ O (Equiv)	0.59
LSF (x 100)	98.59

Clinker compounds by Rietveld analysis	
C ₃ S	55.3
C ₂ S	8.2
C ₃ A	8.1
C ₄ AF	6.5

For and on behalf of
HEIDELBERG MATERIALS UK



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