

Chemical Report

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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 23-Jul-23

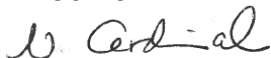
Week No. 2023-29

Compound	%
SiO ₂	17.78
Al ₂ O ₃	4.92
Fe ₂ O ₃	2.60
CaO	62.58
MgO	1.04
SO ₃	3.07
K ₂ O	0.55
Na ₂ O	0.19
Cl	0.03
Loss on Ignition	n/a
Not Detected	7.25
Total	92.75

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.47
LSF (x 100)	105.35

Clinker compounds by Rietveld analysis	
C ₃ S	59.2
C ₂ S	5.9
C ₃ A	9.4
C ₄ AF	4.1

For and on behalf of
HANSON CEMENT



Dr Nina Cardinal, Dipl.Ing., CEng, MiMMM
National Technical Manager
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