

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 09-Oct-22

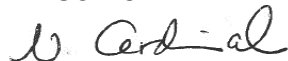
Week No. 2022-40

Compound	%
SiO ₂	18.23
Al ₂ O ₃	4.64
Fe ₂ O ₃	2.40
CaO	63.26
MgO	0.94
SO ₃	3.34
K ₂ O	0.49
Na ₂ O	0.15
Cl	0.03
Loss on Ignition	n/a
Not Detected	6.53
Total	93.47

	%
Insol Residue	n/a
Free CaO	1.4
Certified Average Alkali Na ₂ O (Equiv)	0.48
LSF (x 100)	104.79

Clinker compounds by Rietveld analysis	
C ₃ S	59.8
C ₂ S	6.3
C ₃ A	8.0
C ₄ AF	3.7

For and on behalf of
HANSON CEMENT



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