

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 16-Oct-22

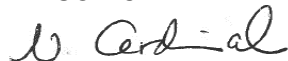
Week No. 2022-41

Compound	%
SiO ₂	18.33
Al ₂ O ₃	4.56
Fe ₂ O ₃	2.55
CaO	61.70
MgO	0.95
SO ₃	3.07
K ₂ O	0.34
Na ₂ O	0.14
Cl	0.02
Loss on Ignition	n/a
Not Detected	8.36
Total	91.64

	%
Insol Residue	n/a
Free CaO	1.1
Certified Average Alkali Na ₂ O (Equiv)	0.47
LSF (x 100)	101.88

Clinker compounds by Rietveld analysis	
C ₃ S	59.5
C ₂ S	6.4
C ₃ A	7.8
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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