

Chemical Report

Hanson Cement
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

Composition of Padeswood PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N
Dispatched from Padeswood
Chemical analysis for week ending 29-May-22

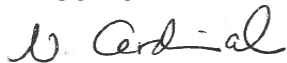
Week No. 2022-21

Compound	%
SiO ₂	18.82
Al ₂ O ₃	4.50
Fe ₂ O ₃	2.30
CaO	61.43
MgO	0.91
SO ₃	2.90
K ₂ O	0.51
Na ₂ O	0.17
Cl	0.04
Loss on Ignition	n/a
Not Detected	8.43
Total	91.57

	%
Insol Residue	n/a
Free CaO	0.8
Certified Average Alkali Na ₂ O (Equiv)	0.59
LSF (x 100)	99.68

Clinker compounds by Rietveld analysis	
C ₃ S	61.3
C ₂ S	7.8
C ₃ A	7.9
C ₄ AF	3.6

For and on behalf of
HANSON CEMENT



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

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