

Chemical Report

Hanson Cement
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Composition of Ketton PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ketton

Chemical analysis for week ending 15-Jan-23

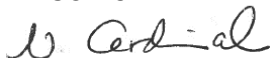
Week No. 2023-2

Compound	%
SiO ₂	18.33
Al ₂ O ₃	4.80
Fe ₂ O ₃	3.12
CaO	64.03
MgO	1.16
SO ₃	2.94
K ₂ O	0.59
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.73
Total	95.27

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	104.88

Clinker compounds by Rietveld analysis	
C ₃ S	55.6
C ₂ S	12.6
C ₃ A	9.3
C ₄ AF	6.2

For and on behalf of
HANSON CEMENT



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

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