

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 20-Nov-22

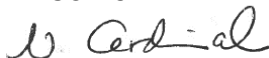
Week No. 2022-46

Compound	%
SiO ₂	18.26
Al ₂ O ₃	4.57
Fe ₂ O ₃	2.81
CaO	65.40
MgO	1.16
SO ₃	3.36
K ₂ O	0.59
Na ₂ O	0.27
Cl	0.06
Loss on Ignition	n/a
Not Detected	3.54
Total	96.46

	%
Insol Residue	n/a
Free CaO	0.7
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	107.91

Clinker compounds by Rietveld analysis	
C ₃ S	59.0
C ₂ S	9.1
C ₃ A	8.7
C ₄ AF	5.8

For and on behalf of
HANSON CEMENT



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

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