

Chemical Report

Hanson Cement
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Composition of Ketton CGPC, EN 197-1:2011, CEM I 42,5N

Dispatched from Ketton

Chemical analysis for week ending 20-Feb-22

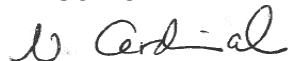
Week No. 2022-7

Compound	%
SiO ₂	21.21
Al ₂ O ₃	4.90
Fe ₂ O ₃	2.82
CaO	64.92
MgO	1.17
SO ₃	3.18
K ₂ O	0.58
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	n/a
Not Detected	0.93
Total	99.07

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	93.46

Clinker compounds by Rietveld analysis	
C ₃ S	64.0
C ₂ S	12.1
C ₃ A	8.5
C ₄ AF	6.1

For and on behalf of
HANSON CEMENT



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

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