

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 22-Jan-23

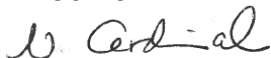
Week No. 2023-3

Compound	%
SiO ₂	21.02
Al ₂ O ₃	5.31
Fe ₂ O ₃	3.16
CaO	64.12
MgO	1.24
SO ₃	3.16
K ₂ O	0.61
Na ₂ O	0.30
Cl	0.04
Loss on Ignition	1.18
Not Detected	-0.11
Total	100.11

	%
Insol Residue	0.61
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	92.03

Clinker compounds by Rietveld analysis	
C ₃ S	63.8
C ₂ S	13.9
C ₃ A	9.4
C ₄ AF	7.9

For and on behalf of
HANSON CEMENT



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

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