

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 03-Jul-22

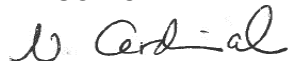
Week No. 2022-26

Compound	%
SiO ₂	21.12
Al ₂ O ₃	5.08
Fe ₂ O ₃	2.82
CaO	64.87
MgO	1.34
SO ₃	3.12
K ₂ O	0.57
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	0.58
Not Detected	0.19
Total	99.81

	%
Insol Residue	0.48
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	93.47

Clinker compounds by Rietveld analysis	
C ₃ S	63.6
C ₂ S	15.4
C ₃ A	8.6
C ₄ AF	7.3

For and on behalf of
HANSON CEMENT



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

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