

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 16-Oct-22

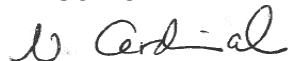
Week No. 2022-41

Compound	%
SiO ₂	20.46
Al ₂ O ₃	5.01
Fe ₂ O ₃	2.89
CaO	63.87
MgO	1.25
SO ₃	3.32
K ₂ O	0.57
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	0.36
Not Detected	1.98
Total	98.02

	%
Insol Residue	1.44
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	94.43

Clinker compounds by Rietveld analysis	
C ₃ S	66.1
C ₂ S	11.6
C ₃ A	9.7
C ₄ AF	7.0

For and on behalf of
HANSON CEMENT



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

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