

Chemical Report

Hanson Cement
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Composition of Ketton PC, EN 197-1:2011, CEM I 52,5N
Dispatched from Ketton
Chemical analysis for week ending 29-May-22

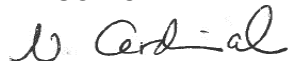
Week No. 2022-21

Compound	%
SiO ₂	20.54
Al ₂ O ₃	5.09
Fe ₂ O ₃	2.83
CaO	64.94
MgO	1.34
SO ₃	3.19
K ₂ O	0.57
Na ₂ O	0.25
Cl	0.05
Loss on Ignition	1.99
Not Detected	-0.76
Total	100.76

	%
Insol Residue	0.71
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	95.82

Clinker compounds by Rietveld analysis	
C ₃ S	61.2
C ₂ S	15.4
C ₃ A	9.5
C ₄ AF	6.5

For and on behalf of
HANSON CEMENT



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

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