

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 29-May-22

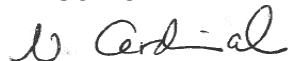
Week No. 2022-21

Compound	%
SiO ₂	20.97
Al ₂ O ₃	5.12
Fe ₂ O ₃	2.80
CaO	64.85
MgO	1.31
SO ₃	2.89
K ₂ O	0.61
Na ₂ O	0.26
Cl	0.04
Loss on Ignition	0.73
Not Detected	0.45
Total	99.55

	%
Insol Residue	0.53
Free CaO	0.0
Certified Average Alkali Na ₂ O (Equiv)	0.71
LSF (x 100)	94.25

Clinker compounds by Rietveld analysis	
C ₃ S	65.8
C ₂ S	13.6
C ₃ A	9.3
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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