

Chemical Report

Hanson Cement
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Composition of Ketton PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ketton

Chemical analysis for week ending 29-Aug-21

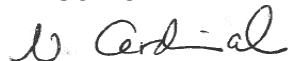
Week No. 2021-34

Compound	%
SiO ₂	18.78
Al ₂ O ₃	4.45
Fe ₂ O ₃	2.80
CaO	64.84
MgO	1.03
SO ₃	2.97
K ₂ O	0.67
Na ₂ O	0.23
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.20
Total	95.80

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	105.06

Clinker compounds by Rietveld analysis	
C ₃ S	61.8
C ₂ S	15.9
C ₃ A	8.1
C ₄ AF	6.0

For and on behalf of
HANSON CEMENT



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

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