

Chemical Report

Hanson Cement
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

Composition of Ketton CGPC, EN 197-1:2011, CEM I 42,5N
Dispatched from Ketton
Chemical analysis for week ending 29-Aug-21


Week No. 2021-34

Compound	%
SiO ₂	21.24
Al ₂ O ₃	4.87
Fe ₂ O ₃	2.69
CaO	64.09
MgO	1.11
SO ₃	3.35
K ₂ O	0.65
Na ₂ O	0.26
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.70
Total	98.30

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	92.07

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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