

Chemical Report

Hanson Cement
Ketton
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Composition of Ketton RHPC, EN 197-1:2011, CEM I 52,5R
Dispatched from Ketton
Chemical analysis for week ending 21-Feb-21

Week No. 2021-7

Compound	%
SiO ₂	21.99
Al ₂ O ₃	4.84
Fe ₂ O ₃	2.85
CaO	64.22
MgO	1.16
SO ₃	3.35
K ₂ O	0.63
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	2.49
Not Detected	-1.80
Total	101.81

	%
Insol Residue	0.56
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	89.41

Clinker compounds by Rietveld analysis	
C ₃ S	59.3
C ₂ S	20.5
C ₃ A	7.1
C ₄ AF	6.3

For and on behalf of
HANSON CEMENT



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

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