Chemical Report

Heidelberg Materials
UK
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

Composition of Padeswood PC, EN 197-1:2011, CEM I 52,5N
Dispatched from Padeswood
Chemical analysis for week ending 27-Sep-26 Week No. 2026-38

Compound	%
SiO_2	20.58
Al_2O_3	5.27
Fe_2O_3	3.01
CaO	63.89
MgO	1.06
SO_3	3.52
K_2O	0.54
Na_2O	0.21
Cl	0.08
Loss on Ignition	3.08
Not Detected	-1.22
Total	101.22

	%
Insol Residue	1.57
Free CaO	1.5
Certified Average Alkali Na_2O (Equiv)	0.56
LSF (x 100)	93.23

Clinker compounds by Rietveld analysis	
C_3S	55.0
C_2S	16.3
C_3A	7.6
C_4AF	7.0

For and on behalf of
HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT
Technical Strategy Director
Heidelberg Materials UK

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