

## Laboratory Chemical Report

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Composition of Brevik PC, BS EN 197-1:2011, CEM I 52,5N

Manufactured at Brevik, despatched from Goole.

Chemical analysis for week ending 27 May 2018 (Week No. 21 )

Compound	%
SiO <sub>2</sub>	20.01
Al <sub>2</sub> O <sub>3</sub>	3.93
Fe <sub>2</sub> O <sub>3</sub>	3.21
CaO	63.04
MgO	2.04
SO <sub>3</sub>	3.17
K <sub>2</sub> O	0.47
Na <sub>2</sub> O	0.10
Cl	0.03
Loss on Ignition	2.41
Not Detected	1.66
Total	100.00

	%
Insol Residue	0.77
Free CaO	
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.41
LSF (x 100)	96.8

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	
C <sub>2</sub> S	
C <sub>3</sub> A	
C <sub>4</sub> AF	

For and on behalf of  
HANSON CEMENT



National Technical Manager  
Hanson Cement

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