

References

1. American Society for Testing Materials 1937, ASTM Bulletin, Volumes 84-95, American Society for Testing Materials, Michigan.
2. BTech Civil Engineering 2012, Explain different types of cement. Available from: <http://btechcivil.in/?tag=cement>.
3. Cement QC & QA Experts n.d, free lime in clinker, Available from: <http://www.linkedin.com/groups/Free-lime-in-Clinker-may-4882994.S.5833912987328466945>.
4. Cements – Properties and Characteristics 1998, Available from : <http://www.concrete.net.au/publications/pdf/TN59.txt>.
5. CN Cement 2011, free lime. Available from: <http://www.cemnet.com/Forum/thread/108893/free-lime.html>.
6. Concrete basics.org 2009, which is the more popular process for manufacturing of cement: Wet/Dry? , Why? , Available from: <http://www.concretebasics.org/lccb/cementwetdry.php>.
7. Delatte, N 2008, Concrete Pavement Design, Construction, and Performance, Taylor and Francis e-library, London.
8. Duggal, SK 2008, Building material, New Age International (P) Ltd., Publishers, New Delhi.
9. Gambhir, M L 2004, Concrete Technology, Third edition, Tata McGraw Hill publishing Company limited, New Delhi.
10. Gambhir, ML 2013, Concrete Technology: Theory and Practice, McGraw Hill Education (India) Private Limited. New Delhi.
11. Gebhardt, RF (ed) 1988, Rapid methods for chemical analysis of hydraulic cement, American Society for testing and materials, Philadelphia.
12. Howell, R 2013, Difference between hydraulic cement & non-hydraulic cement. Available from: :

http://www.ehow.com/info_12134548_difference-between-hydraulic-cement-nonhydraulic-cement.html

13. ICBSE.com 2010, Chemistry project to study the setting of cement.
Available at: <http://projects.icbse.com/chemistry-329>
14. Mcarthru, H, spalding, D 2014, Engineering Materials Science: Properties, Uses, Degradation and Remediation, Elsevier, London.
15. Neville, A M 1973, properties of concrete, Pitman, California.
16. New Zealand institute of chemistry n.d, manufacture of Portland cement, Available from:
<http://nzic.org.nz/ChemProcesses/inorganic/9B.pdf>
17. Newman, J and Choo, BS (ed) 2003, Advanced Concrete Technology 1: Constituent Materials, Volume 1, Elsevier, London.
18. Osman, M n.d, Cement Industry in Sudan, available from:
<http://www.ssig.gov.my/wp-content/uploads/2013/07/Cement-Industry-in-Sudan-031011.pdf>
19. Popovics, S 1992, Concrete Materials: Properties, Specifications, and Testing, Second edition, Noyes publication, New Jersey.
20. Punmia, BC, Jain, A K and Jain, A 2003, Basic Civil Engineering, Firewall lMedia, New Delhi.
21. Saikaia, M D, Mohan Das, B and Mohan Das, M 2010, Element of Civil Engineering, PHI Learning Private Limited, New Delhi.
22. Sivasan kar, B 2008, Engineering Chemistry, Tata McGraw Hill publishing Company Limited, New Delhi.
23. Soroka, I 2004, Concrete in Hot Environments, E & FN Spon, London.
24. Taylor, HFW 1997, Cement Chemistry, Thomas Telford Publishing, London.
25. Telschow, S 2012, clinker burning and mechanism: Ph.D thesis, Danmarks Teknske Universitet, Copenhagen.

26. The science of concrete 2008, burning in a kiln - formation of cement clinker. Available from:
http://iti.northwestern.edu/cement/monograph/Monograph3_4.html.
 27. Thermo Electron Corporation 2005, determination of free lime in clinker. Available from :
http://www.thermo.com/eThermo/CMA/PDFs/Articles/articlesFile_11052.pdf.
 28. Winter, N 2009, Understanding cement. Available from :
<http://www.understanding-cement.com/parameters.html>.
 29. Winter, N 2009, Understanding cement: history of cement. Available from : <http://www.understanding-cement.com/history.html>.
 30. Yahoo answers 2012, what are properties of cement. Available from:
<https://answers.yahoo.com/question/index?qid=20111204053944AAYpIke>.
 31. Yule, JW. 1988, Determination of Free CaO in Cements and Clinkers. In Gebhardt, R F (Ed) Rapid methods for chemical analysis of hydraulic cement, American Society for testing and materials, Philadelphia.
- Zongjin, 1 n.d, civil 111 construction materials: Portland cement. Available from: <http://nzic.org.nz/ChemProcesses/inorganic/9B.pdf>