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4.8 Shrinkage-reducing admixtures 4.9 Anti-washout/underwater admixtures; 4.10 Pumping aids; 4.11 Sprayed concrete admixtures; 4.12 Foamed concrete and CLSM; 4.13 Other concrete admixtures; 4.14 Mortar admixtures; 4.15 Grout admixtures; 4.16 Admixture supply; 4.17 Health and safety; Further reading; Part 4: Aggregates; Chapter 5. Geology, aggregates and classification; 5.1 Introduction; 5.2 Fundamentals; 5.3 Geological classification of rocks; 5.4 Sources and types of aggregates; 5.5 Classification of aggregates; 5.6 Aggregate quarry assessment; 5.7 Deleterious materials in aggregates  
References Chapter 6. Aggregate prospecting and processing; 6.1 Aims and objectives; 6.2 Introduction; 6.3 Extraction and processing of sand and gravel; 6.4 Processing; 6.5 Extraction and processing of limestone; 6.6 Summary; Further reading; Chapter 7. Lightweight aggregate manufacture; 7.1 Introduction, definitions and limitations; 7.2 Lightweight aggregates suitable for use in structural concrete; 7.3 Brief history of lightweight aggregate production; 7.4 Manufacturing considerations for structural grades of lightweight aggregate  
7.5 Production methods used for various lightweight aggregates

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#### Sommario/riassunto

Based on the Institute of Concrete Technology's advanced course, this new four volume series is a comprehensive educational and reference resource for the concrete materials technologist. An expert international team of authors from research, academia and industry has been brought together to produce this unique reference source. Each volume deals with different aspects of the properties, composition, uses and testing of concrete. With worked examples, case studies and illustrations throughout, this series will be a key reference for the concrete specialist for years to come.\*

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