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SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. What is the typical range of the water-cement ratio for normal concrete?

A. 0.1 to 0.2
B. 0.3 to 0.5
C. 0.6 to 0.8
D. 0.9 to 1.0

Solution: The typical range of the water-cement ratio for normal concrete is between 0.3 to 0.5, balancing workability and strength.

Q2. Which test is used to determine the soundness of aggregates?

A. Los Angeles abrasion test
B. Soundness test
C. Sieve analysis
D. Specific gravity test

Solution: The soundness test is used to determine the durability of aggregates against weathering and environmental conditions.

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