Report on High-Strength Concrete

Reported by ACI Committee 363
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This report summarizes currently available information about high-strength concrete (HSC). Topics discussed include selection of materials, concrete mixture proportions, ordering, batching, mixing, transporting, placing, quality control, concrete properties, structural design, economic considerations, and applications.

Keywords: concrete properties; economic considerations; high-strength concrete; material selection; mixture proportions; structural applications; structural design; quality control.

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