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IN-LB

Inch-Pound Units

SI

International System of Units

Guide for Use of Volumetric-Measuring and Continuous-Mixing Concrete Equipment

Reported by ACI Committee 304



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Guide for Use of Volumetric-Measuring and Continuous-Mixing Concrete Equipment

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Reported by ACI Committee 304

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This guide includes a short history of and information on the basic design and operation of equipment, frequently called mobile mixers, used to produce concrete by volumetric measurement and continuous mixing (VMCM). Definitions, applications, and quality assurance testing are discussed. The use of this equipment is compared with weigh-batch-mixing equipment to highlight some of the limited differences.

Keywords: batcher; continuous mixer; flowing (self-consolidating) concrete; fresh concrete; grout; high-early-strength concrete; latex; mixer; no-fines (pervious) concrete; overlay; precast concrete; shotcrete.

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