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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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American Concrete Institute
38800 Country Club Drive
Farmington Hills, MI 48331
Phone: +1.248.848.3700
Fax: +1.248.848.3701

www.concrete.org

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Reported by ACI Committee 304

David A. Burg
Chair

Hakim S. Abdelgader
David J. Akers
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Frederic Chapdelaine
J. Mitchell Englestead
Michael R. Gardner

Daniel J. Green
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Tarek S. Khan
Larry G. Lepper*

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Dipak T. Parekh
James S. Pierce

Royce J. Rhoads
James M. Shilstone Jr.
Boris Y. Stein
William X. Sypher
Samuel X. Yao

*Subcommittee Chair.

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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