IN-LB	Inch-Pound Units
SI	International System of Units

Report on Grouting between Foundations and Bases for Support of Equipment and Machinery

Reported by ACI Committee 351

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Report on Grouting between Foundations and Bases for Support of Equipment and Machinery

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This report provides an overview of current practices of grouting for support of equipment and machinery. Materials and installation methods are described for epoxy and cementitious-based grouts used as the load-transfer material between equipment bases and their foundations.

Characteristics of placed material, test methods for forecasting long-term performance, qualification of grout materials, foundation design and detailing considerations, and installation procedures are described.

Keywords: bleeding; consistency tests; curing; durability; epoxy grout; cementitious-based grout; equipment grout; formwork (construction); foundations; grout; hydraulic cement grout; inspection; machinery grout; mixing; placing; sand-cement grout; stiffness; strength; tests; volume change.

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