

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

Reported by ACI Committee 351

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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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### CONTENTS

#### Chapter 1—Scope, p. 2

##### 1.1—Scope

#### Chapter 2—Definitions, p. 2

##### 2.1—Definitions

#### Chapter 3—Grout, p. 2

##### 3.1—Requirements

##### 3.2—Overview of nonshrink grouts

##### 3.3—Selection

##### 3.4—Common issues

#### Chapter 4—Nonshrink cementitious grouts, p. 5

##### 4.1—Introduction

##### 4.2—Properties

##### 4.3—Material requirements

##### 4.4—Testing

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