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AMERICAN SOCIETY FOR TESTING AND MATERIALS  
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## Standard Terminology Relating to Precast Concrete Products<sup>1</sup>

This standard is issued under the fixed designation C 1213; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

### 1. Scope

1.1 This standard is a compilation of definitions of technical terms defined in the standards developed by Committee C-27 on Precast Concrete Products.

1.2 In the interest of common understanding and standardization, consistent word use is encouraged to help eliminate a major barrier to effective technical communication.

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<sup>1</sup> This terminology is under the jurisdiction of ASTM Committee C-27 on Precast Concrete Products and is the direct responsibility of Subcommittee C27.50 on Terminology.

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### 2. Terminology

**cast stone**—an architectural precast concrete building unit intended to simulate natural cut stone.

**cracking load**—a load which creates a bending moment of enough magnitude to produce a tensile stress greater than the sum of the induced compression plus the tensile strength of the concrete resulting in tensile cracks on the tension face of the pole.

**ultimate load**—maximum load the pole will carry in the specified direction, applied to produce bending and torsional stresses.

*This standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either reapproved or withdrawn. Your comments are invited either for revision of this standard or for additional standards and should be addressed to ASTM Headquarters. Your comments will receive careful consideration at a meeting of the responsible technical committee, which you may attend. If you feel that your comments have not received a fair hearing you should make your views known to the ASTM Committee on Standards, 100 Barr Harbor Drive, West Conshohocken, PA 19428.*

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