

GP 04-05-02	Reinforced Concrete Chimneys	April 2005
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Reinforced Concrete Chimneys

GP 04-05-02

Scope

- 1) [I] This Global Practice (GP) covers the design and construction of reinforced concrete chimneys.
 - 2) [I] An asterisk (*) indicates that additional information from the Owner's Engineer or that approval by the Owner's Engineer is required.
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1. Required References

[I] This Section lists Practices and Standards that are referenced and assumed to be a part of this document. Unless otherwise specified herein, use the latest edition.

1.1. Global Practices–ExxonMobil Engineering Practices

GP 04-01-01	Concrete Design and Construction
GP 04-01-03	Design Loads for Structures
GP 04-06-01	Reinforced Concrete Foundations, Anchor Bolts and Grout
GP 19-01-01	Paint and Protective Coatings

1.2. ACI–American Concrete Institute

ACI 211.1	Standard Practice for Selecting Proportions for Normal, Heavyweight, and Mass Concrete
ACI 301	Specifications for Structural Concrete
ACI 307/307R	Design and Construction of Reinforced Concrete Chimneys

1.3. ASSE–American Society of Safety Engineers

ASSE/SAFE A14.3	Safety Requirements for Fixed Ladders
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1.4. NFPA–National Fire Protection Association

NFPA 780	Standard for the Installation of Lightning Protection Systems
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* [I] Local codes and standards may be substituted for the ones referenced herein, provided the following provisions are met:

- 1) The resultant design meets the safety and serviceability criteria attained through this GP.
- 2) Substitution is accepted by the authorities where the facility is to be located and by the Owner's Engineer.

2. Additional References

* [I] The following Practices and Standards shall be used with this GP as applicable.

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