

GP 04-14-01	Equipment Lifts	February 2002
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Equipment Lifts

GP 04-14-01

Scope

[I] This Global Practice (GP) covers lifts associated with the erection and dismantling of plant equipment and structures. It does not cover permanent or fixed lifting equipment such as overhead trolleys, exchanger hoists, etc.

[I] An asterisk (*) indicates that a decision by the Owner is required or that additional information is furnished by the Owner.

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1. Required References

- 1) [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 as applicable.
- 2) Local codes and standards may be substituted for the ones referenced herein provided the following provisions are met:
 - a) The resultant design meets the safety and serviceability criteria attained through this GP.
 - b) Substitution is accepted by the authorities where the facility is to be located and by the Owner's Engineer.

1.1. Global Practices–ExxonMobil Engineering Practices

GP 05-01-01	Pressure Vessels
GP 18-07-01	Welding Procedures

1.2. AISC–American Institute of Steel Construction

AISC S335	Specification for Structural Steel Buildings Allowable Stress Design and Plastic Design with Commentary
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1.3. ASCE–American Society of Civil Engineers

ASCE 7	Minimum Design Loads for Buildings and Other Structures
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1.4. ASME–American Society of Mechanical Engineers

ASME B30.3	Construction Tower Cranes
ASME B30.4	Portal, Tower, and Pedestal Cranes
ASME B30.5	Mobile and Locomotive Cranes
ASME B30.9	Slings Safety Standard for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings FSC 3940
ASME B30.10	Hooks
ASME B30.20	Below-the-Hook Lifting Devices
ASME B30.22	Articulating Boom Cranes

1.5. ASTM–American Society for Testing and Materials

ASTM A 36/A 36M	Standard Specification for Carbon Structural Steel
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