

API Ballot Comments Sheet

9/4/2007

Ballot: 137-07-650-637 Appendix S Structural Desing Reference

Start Date: 7/19/07

Closing Date: 8/30/07

AMS Ballot ID: 1,190

Associate: Gordon Robertson

Coordinator: Gordon Robertson

Proposal:

93133 Randy Kissell

TGB Partnership

Specification Section

Type

Comment

Suggested Change

S.3.4

Technical

I suggest some wording improvements.

Change "In 5.10.3.1 the required structural specification for stress limitations shall be modified to ASCE 8 Specification for the Design of Cold-Formed Stainless Steel Structural Members . The portion of the specification Appendix D "Allowable Stress Design" shall be used in determining allowable unit stress.

In 5.10.3.4 for columns, the AISC reference shall be modified to ASCE 8.
Modified allowable stress values for $l/r > 120$ are not applicable."

to: "In 5.10.3.1, ASCE 8 Specification for the Design of Cold-Formed Stainless Steel Structural Members, Appendix D "Allowable Stress Design" shall be used instead of the AISC Specification for Structural Steel Buildings.

In 5.10.3.4, columns shall be designed in accordance with ASCE 8 of the provisions in 5.10.3.4. AISC modified allowable stress values for $l/r > 120$ shall not be used."

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9/4/2007

136274 Thomas Lorentz

AEC Engineering, Inc.

Specification Section

Type

Comment

Suggested Change

Editorial

Should also reference ASCE 8 in the Section 2 of the standard

Add reference for ASCE 8 "Specifcator for the Design of Cold-Formed Stainless Steel Structural Members" to API 650, Section 2.

131185 Douglas Miller

Chicago Bridge & Iron Company(CB&I)

Specification Section

Type

Comment

Suggested Change

Editorial

ASCE 8 should be added to section 2 - References

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