



DSA Structural Amendments under review are highlighted in GRAY and YELLOW

**Template 22-06**

**2001 CBC - Chapter 22A**  
**STEEL**

**Section - 2211A - AMENDMENTS**

**Subsection(s) - 1. - 7.**

1 *The Seismic Provisions for Structural Steel Buildings, hereinafter*  
2 *referred to as AISC Seismic 97, shall include only Part I (LRFD)*  
3 *and Appendix S. Where other codes, standards or specifications*  
4 *are referred to in AISC Seismic 97, they are considered as supple-*  
5 *mental standards and only considered guidelines subject to the*  
6 *approval of the enforcement agency.*

7  
8 **1. Part I, Glossary. Add the following:**

9  
10 *Rapid Strength Deterioration: A mode of behavior characterized*  
11 *by a sudden loss of strength. In a cyclic test with constant or*  
12 *increasing deformation amplitude, a loss of strength of more*  
13 *than 50% of the strength attained in the previous excursion in*  
14 *the same loading direction.*

15  
16 **2. Part I, Glossary. Ordinary, Intermediate and Special Truss**  
17 **Moment Frame (OMF, IMF and STMF). Not adopted by**  
18 **OSHPD.**

19  
20 **3. Part I, Section 7.3c amend this section to read as follows:**

21 *For members and connections that are part of the Seismic Force*  
22 *Resisting System, discontinuities located within a plastic*  
23 *hinging zone as defined in Section 7.4a, created by errors or*  
24 *by fabrication or erection operations, such as tack welds,*  
25 *erection aids, air-arc gouging, and thermal cutting, shall be*  
26 *repaired as required by the Engineer of Record and approved*  
27 *by DSA.*

28  
29 **4. Part I, Section 9.2 amend to read as the following:**

30  
31 **9.2. Beam-to-Column Joints and Connections**  
32

33 9.2a. The design of all beam-to-column joints and con-  
34 nections used in the Seismic Force Resisting Sys-  
35 tem shall be based upon qualifying cyclic test  
36 results in accordance with Appendix S that demon-  
37 strate *an interstory drift angle of at least 0.04 ra-*  
38 *dians and* an inelastic rotation of at least 0.03  
39 radians. ~~Qualifying test results shall consist of at least three~~  
40 ~~cyclic tests and shall be based upon one of the fol-~~  
41 ~~lowing requirements:~~

- 42
- 43 a. Tests reported in research or documented tests  
44 performed for other projects that are demon-  
45 strated to reasonably match project conditions.
  - 46
  - 47 b. Tests that are conducted specifically for the  
48 project and are representative of project mem-  
49 ber sizes, material strengths, connection config-  
50 urations and matching connection processes.

51

52 **5. Part I, Section 10. Intermediate Moment Frames (IMF)**  
53 **including Commentary Section C10. *Not adopted by OSHPD.***

54

55 **6. Part I, Section 11. Ordinary Moment Frames (OMF) in-**  
56 **cluding Commentary Section C11. *Not adopted by OSHPD.***

57

58 **7. Part I, Section 12. Special Truss Moment Frames**  
59 **(STMF) including Commentary Section C12. *Not adopted by***  
60 ***OSHPD.***

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