



DSA Structural Amendments under review are highlighted in GRAY and YELLOW

Template 22-08

2001 CBC - Chapter 22A  
STEEL

Section - 2211A - AMENDMENTS

Subsection(s) - 9. - 10.

9. Part I, Section S3. Revise to read as follows:

S3. DEFINITIONS

*Inelastic Rotation.* The permanent or plastic portion of the rotation angle between a beam and the column or between a Link and the column of the Test Specimen, measured in radians. The Inelastic Rotation shall be computed based upon an analysis of Test Specimen deformations. Sources of Inelastic Rotation include yielding of members and connectors, yielding of connection elements, and slip between members and connection elements. *For beam-to-column moment connections in Moment Frames, the inelastic rotation is represented by the plastic chord rotation angle calculated as the plastic deflection of the beam or girder, at the center of its span divided by the distance between the center of the beam span and the centerline of the panel zone of the beam column connection . For link-to-column connections in Eccentrically Braced Frames, inelastic rotation shall be computed based upon the assumption that inelastic action is concentrated at a single point located at the intersection of the centerline of the link with the face of the column.*

10. Part I, Section S5.2. Revise to read as follows:

S5.2. Size of Members

1. The size of the beam or Link used in the Test Specimen shall be within the following limits:

a. At least one of the test beams or Links shall be 100% of the

33 *depth of the prototype beam or Link. For the remaining*  
34 *specimens, the depth of the test beam or Link shall be no*  
35 *less than 90 percent of the depth of the Prototype beam or*  
36 *Link.*

37  
38 **b.** *At least one of the test beams or Links shall be 100% of the*  
39 *weight per foot of the prototype beam or Link. For the re-*  
40 *maining specimens, the weight per foot of the test beam or*  
41 *Link shall be no less than 75 percent of the weight per foot*  
42 *of the Prototype beam or Link.*