



DSA Structural Amendments under review are highlighted in GRAY

Template 22-15

2001 CBC - Chapter 22A
STEEL

Section - 2231A - TESTING AND INSPECTION GENERAL PROVISIONS

Subsection(s) - 2231A.1 - 2231A.3

1 **2231A.1 Tests of Structural Steel.** All steel used for structural
2 purposes shall be identified as required by Section 2203A. Man-
3 ufacturer.s mill analyses and test reports are acceptable for prop-
4 erly identified steel, but the enforcement agency may require
5 additional testing to determine the quality of the steel if there is
6 any doubt as to its acceptability. Any steel not properly identified
7 shall be tested to meet the minimum chemical and mechanical re-
8 quirements of the ASTM standard appropriate for the steel speci-
9 fied for the structure.

10 **EXCEPTION:** No mechanical tests are required for unidentified
11 steel when the minimum yield stress required by the design is less than
12 or equal to 25 ksi (172 MPa) and the steel is not part of the designated
13 lateral-force-resisting system.
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16 **2231A.2 Tests of High-strength Bolts, Nuts and Washers.** High-
17 strength bolts, nuts and washers shall be sampled and tested by an
18 approved independent testing laboratory for conformance with
19 the requirements of Division III.
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21 **2231A.3 Tests of End-welded Studs.** End-welded studs shall be
22 sampled, tested and inspected per the requirements of the Struc-
23 tural Welding Code.Steel, 1998 edition, published by the Ameri-
24 can Welding Society.
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