



DSA Structural Amendments under review are highlighted in GRAY

Template 19-05

2001 CBC - Chapter 19A  
CONCRETE

Section - 1903A - SPECIFICATIONS FOR TESTS AND MATERIALS

Subsection(s) - 1903A.5.2

1 1903A.5 Steel Reinforcement.

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4 1903A.5.2 Welding of reinforcing bars shall conform to ap-  
5 proved nationally recognized standards. Type and location of  
6 welded splices and other required welding of reinforcing bars  
7 shall be indicated on the design drawings or in the project specifi-  
8 cations. ASTM reinforcing bar specifications, except for A 706,  
9 shall be supplemented to require a report of material properties  
10 necessary to conform to requirements in UBC Standard 19-1.

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12 If mill test reports are not available, chemical analysis shall be  
13 made of bars representative of the bars to be welded. Bars with a  
14 carbon equivalent (C.E.) above 0.75 shall not be welded. Welding  
15 shall not be done on or within two bar diameters of any bent por-  
16 tion of a bar that has been bent cold. Welding of crossing bars shall  
17 not be permitted for assembly of reinforcement unless authorized  
18 by the structural engineer and approved by the enforcement  
19 agency per approved procedures.