



DSA Structural Amendments under review are highlighted in GRAY

Template 19-69

**2001 CBC - Chapter 19A**  
**CONCRETE**

Section - **1929A - TESTING AND INSPECTION**

Subsection(s) - **1929A.12**

1 *1929A.12 Inspection of Welded Reinforcing Bars. Inspection*  
2 *of all shop and field structural welding operations shall be made*  
3 *by a qualified welding inspector approved by the enforcement*  
4 *agency. Such inspector shall be trained and thoroughly experi-*  
5 *enced in inspecting reinforcing bar welding operations. The in-*  
6 *spector.s ability to distinguish between sound and unsound*  
7 *welding shall be reliably established.*

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9 *The welding inspector shall make a systematic record of all*  
10 *welds. This record shall include:*

11 *1. Identification marks of welders.*

12 *2. List of defective welds.*

13 *3. Manner of correction of defects.*

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17 *The welding inspector shall check the material, equipment, de-*  
18 *tails of construction, and procedures as well as the welds. The in-*  
19 *spector shall also check the ability of the welder. The welding*  
20 *inspector shall furnish the architect, structural engineer and the*  
21 *enforcement agency with a verified report that the welding which*  
22 *is required to be inspected is proper and has been done in confor-*  
23 *mity with the approved plans and specifications. The welding in-*  
24 *spector shall use all means necessary to determine the quality of*  
25 *the weld. The inspector may use gamma ray, magnaflux, trepan-*  
26 *ning, sonics or any other aid to visual inspection which the inspec-*  
27 *tor may deem necessary to assure the adequacy of the welding.*  
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