



DSA Structural Amendments under review are highlighted in GRAY

Template 19-66

2001 CBC - Chapter 19A
CONCRETE

Section - 1929A - TESTING AND INSPECTION

Subsection(s) - 1929A.8

1 1929A.8 Composite Construction Cores. Cores of the com-
2 pleted composite concrete construction shall be taken to demon-
3 strate the shear strength along the contact surfaces. The cores
4 shall be tested when the cast-in-place concrete is approximately
5 28 days old and shall be tested by a shear loading parallel to the
6 joint between the precast concrete and the cast-in-place concrete.
7 The minimum unit shear strength of the contact surface area of the
8 core shall not be less than 100 psi (689 kPa).

9
10 At least one core shall be taken from each building for each
11 5,000 square feet (465m²) of area of composite concrete construc-
12 tion and not less than three cores shall be taken from each project.
13 The architect or structural engineer in responsible charge of the
14 project or his or her representative shall designate the location for
15 sampling.