

Code for Concrete Containments

Reported by Joint ACI-ASME Committee 359

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SYNOPSIS

Constitutes the requirements for the design, construction, and use of concrete containment structures for nuclear power plants. The document forms Division 2 of ASME Boiler and Pressure Vessel Code, Section III. ACI 359-07 contains rules for design, fabrication, construction, and testing of concrete containments.

Keywords: building codes; deformation; elastic properties; nuclear power plants; **nuclear reactor containment**; pressure control; prestressed concrete; quality control; **reinforced concrete**; relief valves; **shells (structural forms)**; vacuum; welded wire fabric.

ACI 359-07 is available only in loose-leaf format and includes automatic addenda service up to the 2010 edition.

This standard of the American Concrete Institute was published in July 2007 to supersede ACI 359-04, which was revised from time to time by the expedited procedure. The revisions were published by supplement twice a year and have been incorporated to make ACI 359-07.

ACI 359-07 is Section III, Division 2, of the ASME Boiler and Pressure Vessel Code and is available from:

American Society of Mechanical Engineers
United Engineering Center
345 E. 47th St.
New York, NY 10017