Editorial

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Reviewers are selected by the Editors among the IBRACON members with recognized competence in the specific field of each contribution. They are acknowledged at the end of each volume.

We are now releasing the December 2012 issue of the IBRACON Structures and Materials Journal (Volume 5 Number 6). The first article focuses on the analysis of the mechanical performance of concrete deep beams, with a non linear orthotropic model using the finite element method. The next article describes the application of the Pull Off Test to evaluate the compressive strength of concrete as an alternative to Brazilian standard techniques. The shear strength of reinforced concrete beams with circular cross section is addressed in the third article. The fourth article approaches the concrete behavior when time for casting exceeds the limits specified by Brazilian standard NBR 7212. A comparative study of codes for the seismic design of structures is presented in the fifth article, where a simple building structure is analyzed considering the criteria from several standards. Another article discusses the design of compression reinforcement in reinforced concrete membrane. And the issue closes with an experimental study on the behavior of beam-column connections in precast concrete structures.

During the last five years RIEM has experienced important steps towards the recognition as a relevant International Journal in the area of concrete structures and materials. RIEM started in 2008 publishing 20 articles per year and gradually increased this number to comply with the minimum of 40 required by SciELO (Scientific Electronic Library Online). This minimum was reached by RIEM after June 2011, when we started publishing bimonthly, and is expected to be maintained from now on. We would like to acknowledge the efforts of all the IBRACON community: authors, reviewers, readers and editors for the acceptance of RIEM as a member of SciELO.

Américo Campos Filho, José Luiz Antunes de Oliveira e Sousa, Luiz Carlos Pinto da Silva Filho and Romildo Dias Toledo Filho Editors