

IBRACON Structures and Materials Journal

Revista IBRACON de Estruturas e Materiais

Contents

<i>A new methodology to assess the structural capacity of bridge portfolios: application in Northeastern Brazilian bridges.....</i>	16101
G.H.F. CAVALCANTE, E.M.V. PEREIRA, I.D. RODRIGUES, L.C.M. VIEIRA JR and G.H. SIQUEIRA	
<i>Shear-torsion-bending interaction in RC beams according to NBR 6118/2014 and AASHTO LRFD 2014</i>	16102
V.B. ALMEIDA and B. HOROWITZ	
<i>UAV-based inspection of bridge and tunnel structures: An application review</i>	16103
F.Y. TORIUMI, T.N. BITTENCOURT and M.M. FUTAI	
<i>Flexural and direct tensile strength ratio for concrete unusual cross-sections.</i>	16104
J.A.D. FERNANDES NETO and V.G. HAACH	
<i>Influence of concrete strength on the distribution of bending moment in widened curved bridges.....</i>	16105
Y.R.F. NASCIMENTO, J.N. SILVA FILHO, A.S. REBOUÇAS, R. BARROS and J.A. NASCIMENTO NETO	
<i>Shear in reinforced concrete beams with continuous internal transverse reinforcement</i>	16106
D.F. SOUZA, J.H.C. ABRANTES, L.S. TAPAJÓS, M.P. FERREIRA and A.F. LIMA NETO	
<i>Assessing the bearing capacity of Crestbond shear connectors to concrete pry-out</i>	16107
R.L.J. ALMEIDA, G.S. VERÍSSIMO, J.C.L. RIBEIRO, J.L.R. PAES, R.B. CALDAS, H.S. CARDOSO and R.H. FAKURY	
<i>Development of a numerical model to simulate the behavior of plate shear connectors applied to slender cross-section concrete-filled steel tube</i>	16108
A.C. PEREIRA, L.G.J. MIRANDA, L.R. SANTOS and R.B. CALDAS	
<i>Considerations on the design of indirect supports in reinforced concrete beams</i>	16109
M.A.S. CELESTINO and B. HOROWITZ	
<i>Assessment of stiffness and structural behavior of reinforced concrete beams rehabilitated with CFRP and crack injection</i>	16110
L.F.F. GUIM, G.E.S. LIMA, G.S. VERÍSSIMO and J.L.R. PAES	



Courtesy: Marcela Noronha P. de O. e Sousa



Ibracon Structures and Materials Journal
is published bimonthly
(February, April, June, August, October, and December) by IBRACON.

IBRACON
Instituto Brasileiro do Concreto Founded in
1972

Av. Queiroz Filho, nº 1700 — sala 407/408
Torre D — Villa Lobos Office Park
CEP 05319-000 — São Paulo, SP — Brazil
Phone: +55 11 3735-0202
Fax: +55 11 3733-2190
E-mail: riem@ibracon.org.br
Website: <http://www.ibracon.org.br>

Cover design & Layout: Editora Cubo
www.editoracubo.com.br

Support: Wallison Angelim Medeiros