Cement, Concrete, and Aggregates
Author Index
Volume 16, 1994

<table>
<thead>
<tr>
<th>Number</th>
<th>Issue</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>June</td>
<td>1-90</td>
</tr>
<tr>
<td>2</td>
<td>December</td>
<td>91-202</td>
</tr>
</tbody>
</table>

A

Abduljauwad, SN: see Al-Amoudi, OSB, Rasheeduzzafar, Maslehuddin, M, and Abduljauwad, SN

Afrani, I and Rogers, C: Effects of different cementing materials and curing on concrete scaling, Dec., 132

Aïtci, P-C: see Rougeron, P and Aïtci, P-C

Al-Amoudi, OSB, Rasheeduzzafar, Maslehuddin, M, and Abduljauwad, SN: Influence of sulfate ions on chloride-induced reinforcement corrosion in Portland and blended cement concretes, June, 3

B-C

Batic, OR: see Rahhal, VF and Batic, OR

Brown, PW: see Ma, W, Sample, D, Martin, R, and Brown, PW

Clément, JY: see Ranc, R, Isabelle, H, Clément, JY, and Sorrentino, D

Czarnecki, B: see Gillott, JE and Czarnecki, B

D

Day, RL:
Effect of mold size and mold material on compressive strength measurement using concrete cylinders, Dec., 159
Strength measurement of concrete using different cylinder sizes: a statistical analysis, June, 21

Di Maio, AA and Traversa, LP: New nondestructive testing (NDT): torsion test to evaluate compressive strength in concrete structures, June, 73

Durand, B and Mirza, J: Effect of curing on shrinkage and expansion of surface repair mortars, June, 48

G

Gaynor, RD: see Lobo, CL, Mullings, GM, and Gaynor, RD

Gebhardt, RF: Cement strength variations: defining the solution, Dec., 167

Gillott, JE and Czarnecki, B: Crack counts in air-entrained and non-air-entrained concrete subjected to accelerated and fog-room curing, Dec., 110

Gjørv, OE, Tan, K, and Monteiro, PJM: Effect of elevated curing temperature on the chloride permeability of high-strength lightweight concrete, June, 57

Golden, DM: see Wei, L, Naik, TR, and Golden, DM

H-K

Hooton, RD:
Is it time to re-think the C-1 and C-9 organization of standards committees related to the paste fraction of concrete?, June, 1
Use, misuse, and blind faith: ASTM test methods and guidance for dealing with alkali-silica reactivity, Dec., 91

Isabelle, H: see Ranc, R, Isabelle, H, Clément, JY, and Sorrentino, D

Klemm, WA: Hexavalent chromium in Portland cement, June, 43

Kolias, S: Influence of size and hardness of sand particles and their proportions on the friction characteristics of cement mortars: laboratory study, Dec., 140

L

Langan, BW: see Rutherford, JH, Langan, BW, and Ward, MA

Lobo, CL, Mullings, GM, and Gaynor, RD: Effect of capping materials and procedures on the measured compressive strength of high-strength concrete, Dec., 173

M

Ma, W, Sample, D, Martin, R, and Brown, PW: Calorimetric study of cement blends containing fly ash, silica fume, and slag at elevated temperatures, Dec., 93

Martin, R: see Ma, W, Sample, D, Martin, R, and Brown, PW

Maslehuddin, M: see Al-Amoudi, OSB, Rasheeduzzafar, Maslehuddin, M, and Abduljauwad, SN

Mehta, PK: Review of International Conference on Corrosion Protection of Steel in Concrete by Swamy, Dec., 187

Mirza, J: see Durand, B and Mirza, J

Monteiro, PJM: see Gjørv, OE, Tan, K, and Monteiro, PJM

Mullings, GM: see Lobo, CL, Mullings, GM, and Gaynor, RD

N-O

Nagaraj, TS: see Shashiprakash, SG, Nagaraj, TS, Raviraj, S, and Yenagi, BV

Nagi, M and Whiting, D: Determination of water content of fresh concrete using a microwave oven, Dec., 125

Naik, TR

Ramme, BW, and Tews, JH: Use of high volumes of Class C and Class F fly ash in concrete, June, 12

see Wei, L, Naik, TR, and Golden, DM

Copyright ©1994 by ASTM International

www.astm.org
Ozyildirim, C: Rapid chloride permeability testing of silica-fume concrete, June, 53

Rahhal, VF and Batic, OR: Mineral admixtures contribution to the development of heat of hydration and strength, Dec., 150

Ramme, BW: see Naik, TR, Ramme, BW, and Tews, JH

Ranc, R, Isabelle, H, Clément, JY, and Sorrentino, D: Limits of application of the ASTM C 227 mortar bar test. Comparison with two other standards on alkali aggregate reactivity, June, 63

Rasheeduzzafar: see Al-Amoudi, OSB, Rasheeduzzafar, Maslehuddin, M, and Abduljauwad, SN

Raviraj, S: see Shashiprakash, SG, Nagaraj, TS, Raviraj, S, and Yenagi, BV

Rogers, C: see Afrani, I and Rogers, C

Rougeron, P and Alcain, P-C: Optimization of the composition of a high-performance concrete, Dec., 115

Rutherford, JH, Langan, BW, and Ward, MA: Use of control specimens in freezing and thawing testing of concrete, June, 78

Rout, S: see Ma, W, Sample, D, Martin, R, and Brown, PW

Shashiprakash, SG, Nagaraj, TS, Raviraj, S, and Yenagi, BV: Proportioning of fly ash cement concrete mixes, Dec., 104

Sorrentino, D: see Ranc, R, Isabelle, H, Clément, JY, and Sorrentino, D

Swamy, RN: Review of Concrete Technology: Past, Present and Future by Mehta, Dec., 188

T-V

Tan, K: see Gjørv, OE, Tan, K, and Monteiro, PJM

Tews, JH: see Naik, TR, Ramme, BW, and Tews, JH

Traversa, LP: see Di Maio, AA and Traversa, LP


W-Y

Wafa, FF: Accelerated sulfate attack on concrete in a hot climate, June, 31

Ward, MA and Langan, BW: Strength evaluation of in-situ concrete by rebound hammer and core testing, Dec., 181

Wei, L, Naik, TR, and Golden, DM: Construction materials made with coal combustion by-products, June, 36

Whiting, D: see Nagi, M and Whiting, D

Wrobel, P: Laboratory measurements of corrosion activity of steel reinforcement in concrete using simple equipment, Dec., 100

Yenagi, BV: see Shashiprakash, SG, Nagaraj, TS, Raviraj, S, and Yenagi, BV