STP 1496—Masonry

TABLE of CONTENTS

Investigation and Repair of Glazed Brick Cladding: A Case Study—T.A. Gorrell, I.R. Chin

A Discussion of the Benefits and Problems of ASTM C 1324 for Analyzing Hardened Masonry Mortars—L. Powers, A. Coleman, S. Papas

Laboratory Study of Time-of-Tooling Effects on Mortar Joint Color—B. Erlin, T. Conway

The Selection and Use of Natural and Manufactured Stone Adhered Veneer—R.J. Godbey, M.L. Thomson

Deflection Criteria for Masonry Beams—R.M. Bennett, W.M. McGinley, J. Bryja

Variations in the Activity of Dry-Powder Water-Repellent Mortar Admixtures with Different Mortar Formulae—H. Nordmeyer, P. Hall

Evaluation of ASTM Methods to Determine Splitting Tensile Strength in Concrete, Masonry, and Autoclaved Aerated Concrete—C.K. Parker, J.E. Tanner, J.L. Varela

Type S Portland Cement-Lime Mortar as a Low-Lift Grout—D.T. Biggs, M.L. Thomson

The Effect of Void Area on Brick Masonry Performance—J.P. Sanders, D.A. Brosnan

Evaluation of the Effectiveness of Clear Water Repellent Coatings on Partially Grouted Single-Wythe Concrete Masonry Walls—J.H. Greenwald, T.C. Young


Greening of Mortars with Pozzolans—K. Bargheiser, D.H. Nordmeyer

Replacement of the Final Time of Setting Maximum with an Initial Time of Setting Maximum as Measured with the Gillmore Needles in ASTM C 91, C 1328, and C 1329—J.T. Conway