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Functional Printing Colors; ISO 9001:2000-Why Do It?; New EU Chemical Regulations Will Significantly Impact USA and Global Businesses: REACH; A Heat Resistant Label Material and Its Application in High Temperature Processing; Furnace Moisture Issues; Furnaces and Firing; Making Porcelain Enamel More Competitive with Stainless Steel: A Holistic Approach to Process Improvement; Requirements for the Use of Porcelain Enamel in Industrial Coatings
Reactive Vitreous Enamel Coatings for Concrete Reinforcing Steel2009 PEI Tech Forum; Energy Costs in Washer Systems; 21 st Century Cleaning Systems; Using Control Systems to Go ""Green"" While Saving You Money!; Porcelain Enamel Powder Coating Systems for Oven Cavities Worldwide; Dense Phase Pumping of Porcelain Enamel Powder- Part II; Case Study: Process Rheology of Cover Coats at Engineered Storage Products Company; Water Heater and Inside Coating with Wet Enamel, Usable for Solar Energy; Sustainability-More Than a Buzz Word; Decorating with Ceramic Decal; Digital Ceramic Printing
Preliminary Evaluations of Functional Coatings for Improved Chemical and Water ResistanceImproving the Covering Power of Titanium White Cover Coat by Controlling Bubble Structure; Chemically Resistant Enamel; The Who, What, Why, Where and When of Cast Iron Enameling; Author Index

Sommario/riassunto

Advances in Porcelain Enamel Technology: Ceramic Transactions Volume 211 provides a compilation of PEI Technical Forum proceedings covering the latest scientific and technological advancement in porcelain enamel technology. Logically organized, carefully selected articles cover topics ranging from Efficiency and Dense Phase Pumping of Porcelain Enamel Powder to Digital Ceramic Printing and Raw Materials and Energy: Their Influence on Enamels Market. Advances in Porcelain Enamel Technology: Ceramic Transactions Volume 211 is the one-stop resource for understanding the most importa
