Record Nr. UNINA9911019830303321 60th Porcelain Enamel Institute Technical Forum: May 11-14, 1998, **Titolo** Nashville, TN / / Robert D. Reece, conference director Pubbl/distr/stampa Westerville, OH,: American Ceramic Society, c1998 **ISBN** 9786612313929 9781282313927 1282313924 9780470294512 0470294515 9780470294994 047029499X Descrizione fisica 1 online resource (174 p.) Collana Ceramic engineering & science proceedings, . 0196-6219 ; ; v. 19/5 Altri autori (Persone) ReeceRobert D Disciplina 666 Soggetti Enamel and enameling Porcelain Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto 60th Porcelain Enamel Institute Technical Forum; Table of Contents; Foreword; The International Enamellers Congress: PEI's Role; Overview of the Recent International Enamellers Congress; Metal Preparation for Porcelain Enameling Appliance Components: Clean-Only Systems; Development of a Non-Petroleum-Based lubricant for the Deep Drawing of Steel; Industrial-Scale Cleaning Using Ultrasonics; Enamel Thickness Optimization Using Sigma Six Methodology; Statistical Process Control and Control Charts: The Benefits of ISO and QS 9000: Real-Time Image Analysis of Porcelain Enamel Defects The Role of the Workforce in the Implementation of New Technology Environmental Regulatory Outlook; OSHA's Cooperative Compliance Program and the EPA's Risk Management Plan: New Techniques for Monitoring Temperatures in Furnaces; Pyrometric Cones to Monitor Firing of Porcelain Enamel Ware: A Progress Report; A Dedicated Porcelain Furnace System: Stress Reduction in EnameVSteel Systems:

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Sommario/riassunto

This volume is part of the Ceramic Engineering and Science Proceeding (CESP) series. This series contains a collection of papers dealing with issues in both traditional ceramics (i.e., glass, whitewares, refractories, and porcelain enamel) and advanced ceramics. Topics covered in the area of advanced ceramic include bioceramics, nanomaterials, composites, solid oxide fuel cells, mechanical properties and structural design, advanced ceramic coatings, ceramic armor, porous ceramics, and more.