Record Nr. UNISA996199386303316 Proceedings of the 47th Conference on Glass Problems [[electronic **Titolo** resource]]: a collection of papers presented at the 47th Conference on Glass Problems, November 19-20, 1986, Ohio State University, Fawcett Center for Tomorrow, Columbus, Ohio / / Charles H. Drummond III, editor; sponsored by the Departments of Ceramic Engineering, Ohio State University and the University of Illinois at Urbana-Champaign Westerville, Ohio, : American Ceramic Society, c1987 Pubbl/distr/stampa **ISBN** 1-282-31356-8 9786612313561 0-470-32038-9 0-470-32073-7 Descrizione fisica 1 online resource (201 p.) Collana Ceramic engineering and science proceedings; ; v. 8, no. 3/4 Altri autori (Persone) DrummondCharles H (Charles Henry) Disciplina 666.1 666/.1 Soggetti Glass manufacture Glass 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 47th Conference on Glass Problems; Table of Contents; Computer Control in the Glass Industry; Computer Modeling of Glass Thermal Characteristics in Spout Bowl; Maximum Glass Melter Performance; Lightweighting in the Glass Container Industry; Fluidized Bed Glass Batch Preheater, Part I1; Other Opportunities for Waste Heat Recovery; Electric Furnace Application for Container Glass: The Effect of Amber Cullet Additions on Amber Glass Transmission; A Hot-end Cullet Collection and Quench-clarifying System.; Batch-Cullet Segregation Studies: Combustion Characteristics of Fuels: Fuel Procurement Engineering Development and Economic Analyses of An Advanced Gasfired Glass Melting SystemState-of-the-art of Hot Cullet Recycling in Europe..: A Regulatory Update for the Glass Industry..: Integrating the Laboratory into Glassmaking; Start-up and Surface Blistering of Fusion-

Cast Refractories..; Establishment of Specifications for Glass Melting

Refractory Users

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.