Record Nr. UNINA9910139791403321 69th Conference on Glass Problems [[electronic resource]]: a collection **Titolo** of papers presented at the 69th Conference on Glass Problems, the Ohio State University, Columbus, Ohio, November 4-5, 2008 / / edited by Charles H. Drummond Pubbl/distr/stampa [Westerville, Ohio], : American Ceramic Society Hoboken, : John Wiley, c2009 **ISBN** 1-282-36925-3 9786612369254 0-470-52901-6 0-470-52900-8 Descrizione fisica 1 online resource (252 p.) Collana Ceramic engineering and science proceedings; ; v. 30, issue 1 DrummondCharles H (Charles Henry) Altri autori (Persone) Disciplina 620.144 Soggetti Glass Glass manufacture Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and author index. Nota di bibliografia Nota di contenuto 69th Conference on Glass Problems; Contents; Foreword; Preface; Acknowledgments; MELTING AND MODELING; Experiences with an Oxygen-Fired Container Glass Furnace with Silica Crown-14 Years-a World Record?; Fining of Glass Melts: What We Know about Fining Processes Today; All-Electric Furnaces for High Quality Demands in a Wide Range of Glass Compositions; Laboratory Experiments and Mathematical Modeling Can Solve Furnace Operational Problems; Applications of Model Based Control in Float and Fiberglass; LCD Glass Manufacturing for a Global Industry; REFRACTORIES; Buying Refractories in China Refractories for a Global Glass MarketHistory of Hot Repairs-Past, Present and Future; Water-cooled Refractory Shapes for Harsh Forehearth Superstructure Applications; A New Silica Brick Without Lime Bonding; COMBUSTION AND ENERGY SAVINGS; An Improved Solution for Oxy-Fuel Fired Glass Melting Furnaces; Batch Preheating on

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Sommario/riassunto

Stay up-to-date with this collection of papers presented at the 69th Conference on Glass Problems at The Ohio State University. Topics include melting and molding, refractories, and environmental issues and new products.