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Nota di contenuto	70th Conference on Glass Problems: A Collection of Papers Presented at the 70th Conference on Glass Problems The Ohio State University, Columbus, Ohio October 11-12, 2009; Contents; Foreword; Preface; Acknowledgments; GLASS MELTING; Rapid Refining of Submerged Combustion Melter Product Glass; Modeling the Quality of Glass Melting Processes; Process Optimization of the Glass Forming Process by Advanced 3D Forming Models; Operational Experience of an Oxy-Fuel Fired Glass Melter Using an Improved Silica Crown and Wide Flame Burners; C'mon, Level with Me THE FUTURE OF THE GLASS INDUSTRY AND ENVIRONMENTAL REGULATIONSHow Big is My Carbon Footprint?; ICG: A Global Cooperation in the Challenging World of Glass; Particle Size Measurements in the Flue Gas of Glass Melting Furnaces; Ceramic Filter

Elements for Emission Control on Glass Furnaces- Efficient Multi-Pollutant Treatment in a Single Step; Requirements for Glass Compositions for Solar Applications; Strategic Materials: Strategic Planning, Geopolitical Forces and Risk Management; ENERGY; Red Lion Bio-Energy-Syngas Production from a Novel Thermal Conversion Process of Coal/Biomass
Macro Energy Balances
Glass Furnace Stack Gas Calculation Issues; Increase of Glass Production Efficiency and Energy Efficiency with Model-Based Predictive Control; Temperature Distributions in Glass Gobs between Shears and Blank Mold: Calculations and Measurements; REFRACTORIES; Postmortem of a Conventional Silica Brick from a Soda-Lime Float Glass Furnace Crown; Refractory Ceramic Fibers; Refractory Solutions for Extra White Glasses; Testing and Performance of Fusion-Cast Refractories; Mullite Regenerators-An Optimum Solution; Author Index

Sommario/riassunto

This issue contains a collection of papers presented at the 70th Conference on Glass Problems at The Ohio State University, Columbus, Ohio. Topics include melting and molding, refractories, and environmental issues and new products.
