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Analysis of Cord and Stones in Glass;"Cat Scratch"" Cord Dispersal; Tools Used to Improve Operational Safety in Johns Manville Glass Plants; REFRactories AND RECYCLING; Extra Clear Glass Refractory Selection: A Follow Up; Refractory Issues and Glass Processing and Preventative Solutions; Fuel Savings with High Emissivity Coatings; Regenerator Temperature Modeling for Proper Refractory Selection; Thinking Green: Recycling in the Refractory Industry; Recycling of Post-Consumer Glass: Energy Savings, CO₂ Emission Reduction, Effects on Glass Quality and Glass Melting

Characterization and Improvement of Gob Delivery SystemsCONTROLS AND RAW MATERIALS; Model Based Process Control for Glass Furnace Operation; Taking Full Benefit of Oxygen Sensors and Automatic Control; Flue Gas Treatment in the Glass Industry: Dry Process and Calcium-based Sorbents; To Wet or Not to Wet-That is the Question-Part A; A Historical Perspective on Silica and the Glass Industry in the USA; Author Index

Sommario/riassunto

This issue contains a collection of papers presented at the 71st Conference on Glass Problems, October 19-20, 2010 at The Ohio State University, Columbus, Ohio. Topics include glass melting; glass science, defects; safety; refractories; recycling; controls; and raw materials.
