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Simulation of the Submerged Combustion Melting Process; Operation of a Pilot-Scale Submerged Combustion Melter; Development of an Advanced Batch/Cullet Preheater for Oxy-Fuel Fired Glass Furnaces; Innovations in Container Glass Production in Central and Eastern Europe; Tin Bath Bottom Blocks-Challenges and New Solutions; Electric Forehearts for Borosilicate Glasses-A Recent View; Low NO_x Combustion in Regenerative Glass Furnaces
Advanced Cleanfire® HRiTM Oxy-Fuel Boosting Application Lowers Emissions and Reduces Fuel ConsumptionOxygen Enrichment: Recognizing and Addressing the Hazards; Chromium VI: Concerns, Compliance and Controls; Examination of a Used Chrome-Alumina Monolithic Lining from an Insulation Fiberglass (C-Glass) Electric Melter; Structure, Microstructure and Refractory Performance; Author Index

Sommario/riassunto

This book is a state-of-the-art collection of recent papers on glass problems as presented at the 68th Conference on Glass Problems at The Ohio State University. Topics include manufacturing, glass melters, combustion, refractories, and new developments.
