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Selection of Refractories for Special Glass Meting Tanks; Performance of Fusion-Cast a-p Alumina Crowns in Industrial Oxy-Fuel Furnaces; Post-Campaign Experience.; Furnace Life Extension: Debris Removal and Ceramic Welding; ACTTM Platinum Coatings - Complete Protection for ZAC Furnace Blocks; Glass Tank Reinforcements
Casting of a Chrome-Alumina Monolithic Lining for Melting Insulation
Fiber Glass in a Cold-Top Electric Melter Ceramic Welding Update: Innovation Drives Material Development and Application Technique; Using Oxygen Enrichment to Extend Regenerative Furnace Life and Enhance Glass Production

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.
