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Control with Gas Reburn: The Field Test; Testing of Superstructure Refractories in a Gas-Oxy Atmosphere Against High-Alkali Glasses; Selection of Optimum Refractories for the Superstructure of Oxy-Fuel Glass Melting Furnaces; Stabilizing Distressed Glass Furnace Melter Crowns; Refractory Corrosion Behavior Under Air-Fuel and Oxy-Fuel Environments

Determination of Trace Impurities in a Furnace Atmosphere at Operating TemperatureMolybdenum/Fused Cast AZS Material for Critical Areas in Glass Melting Tanks; Chromic Oxide Blocks for Use in the Container Glass Industry; Low Emissions from Endport Furnaces; Regenerative Oxygen Heat Recovery for Improved Oxy-Fuel Glass Metter Efficiency

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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.

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