Record Nr. UNINA9910144821803321 Proceedings of the Educational symposium on refractories in slagging **Titolo** environments [[electronic resource]]: presented by National Institute of Ceramic Engineers, Ceramic Educational Council, and Refractories Division of The American Ceramic Society / / presented at the CEC/NICE/Refractories Division Colloquim, 83rd annual meeting of The American Ceramic Society, May 5, 1981, Sheraton Washington, Washington, D.C.; Thomas D. McGee, symposium chairman Columbus, Ohio, : American Ceramic Society, 1981 Pubbl/distr/stampa **ISBN** 1-282-31454-8 9786612314544 0-470-29111-7 0-470-29154-0 Descrizione fisica 1 online resource (168 p.) Collana Ceramic engineering and science proceedings; ; 2/11-12 Altri autori (Persone) McGeeThomas D <1925-> (Thomas Donald) Disciplina 666.1 Soggetti Ceramics Refractory materials Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Proceedings of the Educational Symposium on Refractories in Sagging Nota di contenuto Environments: Table of Contents: A Simplistic Introduction to the Problems of Refractory Corrosion; Kinetics of Refractory Corrosion; Slag Attack under Turbulent or Near-Turbulent Flow Conditions; Equilibrium Aspects of the High Temperature Behavior of Refractories; Slag Corrosion in Steel Plant Refractories; Laboratory Slag Tests; Coal Slag-Refractory Compatibility Studies: Progress to Date; High Temperature Behavior of Silicon Carbide and Aluminum Oxide Ceramics in Coal and Residual-Oil Slags Prediction of Glass Furnace Life by Refractory Thermal Conductivity Glass-Refractory Corrosion Testing and Application; Design Aspects of Refractory Wear by Slag Erosion/Corrosion This volume is part of the Ceramic Engineering and Science Proceeding Sommario/riassunto

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