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Nota di contenuto	Contents; Foreword; Progress in the Manufacture of Materials for Advanced High Efficiency Steam Turbines; Material Developments for Supercritical Boilers and Pipework; Advanced Materials for Advanced Heat Exchangers; Welding and Fabrication of High Temperature Components for Advanced Power Plant; Material Data Requirements for Assessing Defect Integrity at High Temperatures; A Review of Service Problems during High Temperature Operation; Ferritic Power Plant Steels: Remanent Life Assessment and the Approach to Equilibrium; Materials and Processes for High Temperature Surface Engineering High Temperature Alloys for Advanced Industrial Gas TurbinesCeramics in Aero Gas Turbines - an Engineer's View; Subject Index
Sommario/riassunto	These proceedings contain the papers covering materials for high temperature power plant and process plant applications presented at Materials Congress '98 - Frontiers in Materials Science and Technology. The selected papers are largely in the form of critical reviews covering the development of materials for both current and future applications.