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10 Thermal cycling oxidation testing in sulphidising atmospheres

Sommario/riassunto

The thermal cyclic oxidation test has become one of the most widely accepted ways of measuring high temperature corrosion. There has long been a need for an agreed code of practice with standardised methods and procedures to ensure both the comparability and reliability of the results obtained. Based on an EU project, 'Cyclic oxidation testing - development of a code of practice for the characterisation of high temperature materials performance' (COTEST), this volume provides the essential background to an appropriate code of practice.The first part of the book reviews the range of exi