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| Nota di contenuto | Continuous Direct-Heat Rotary Dryers: A Guide to Performance Evaluation; Table of Contents; 100.0 Purpose and Scope; 101.0 Purpose; 102.0 Scope; 200.0 Definitions and Description of Terms; 201.0 Dryer Description; 202.0 Description of Terms; 300.0 Test Planning; 301.0 Conditions; 302.0 Dryer Material and Heat Balances; 303.0 Test Preparation; 400.0 Instruments and Methods of Measurement; 401.0 Gas Temperature and Humidity; 402.0 Gas Flow; 403.0 Material Temperature and Moisture Content; 404.0 Material Flow and Cylinder Fillage; 405.0 Radiation and Convection Heat Losses 406.0 Miscellaneous Measurements500.0 Test Procedure; 501.0 Procedures; 600.0 Computation of Results; 601.0 Material Balances; 602.0 Gas Flow and Heater Output; 603.0 Heat Balance and Gas Flow; 604.0 Cylinder Fillage and Time-of-Passage; 605.0 Dryer Power Consumption; 700.0 Interpretation of Results; 701.0 Material, Moisture and Energy Balances; 702.0 Volumetric Heat Transfer Performance; 800.0 Appendix; 801.0 Nomenclature; 802.0 Sample Problem-SI Units; 803.0 Sample Problem-English Units; 804.0 General References |
| Sommario/riassunto | The newest edition of the AIChE® manual to continuous direct-heat |

rotary dryersContinuous Direct-Heat Rotary Dryers, Third Edition is the latest text in the AIChE® Equipment Testing Procedure series. This new edition continues to provide chemical engineers, plant managers, and other professionals in the chemical process industries with helpful advice about performance evaluation. This text is an indispensable procedural guide with universal applications. With test results computed in both conventional and SI units, this handy resource provides standardized methods, real-w
