

R. M. Kibby Papers, ca. 1953-1999
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- Ctn. 1 Correspondence (work copies), 1958-1974
- Ctn. 2 Correspondence (work copies), 1962-1975
Correspondence, 1980
Chronological files, 1976-1978
Corrosion studies
Research and Development
Reduction and Research Division
- Ctn. 3 Personal, 1946-1972
Bibliographies
Psychometric charts
Estimated investment and production costs
Thermal economics
Meeting, 1990
Thermal updated status report presentation materials, 1980
Miscellaneous
Notebook
Carbothermic case studies
Furnace Design 150 KVA
TR Group Support
Mebal3 Options
TEPF Campaigns
TPF Campaigns 9 and 10
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 Part II: Over-potential Measurements
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- The trail of thermal reduction, Book II
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- Factors affecting current efficiency, 1963
- Recommended analytical methods for cyolite and allied materials, 1956
- Evaluation model, plant manual and work sheet
- Carbonic Correspondence, 1979-1986
- Documentation report process evaluation model, 1982
- The impact of major development projects on the Gladstone/Calliope,
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- Miscellaneous Tech Info
- Papers
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- Correspondence, 1972-1983
- Carbothermic-Letters, 1962-1981
- Carbothermic reduction product gas treatment, 1990
- MEBAL 3 (Historic)
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- Control 3
- Control 3 and 4
- 102 program and policy (desk file)

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- US Patents—Miscellaneous
- ALSIMAG
- Chemical and Physical properties of lithium compounds, 1957
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- Patents
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- Papers and Patents
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- Janaf Tables
 - Mass and energy balance carbothermic
 - Arc furnace papers
 - Thermo-chemical data
 - Model Studies
 - Motzfeldt, Ketil—Carbonates AL-OC system
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 - Tech papers
 - Thermodynamic Properties
 - Magnetism Patents
 - Technical background of thermal reduction to produce aluminum, 1974
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- RMK Work Papers
 - The chemical background of chemical industry
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- Ctn. 7 Potline variable charts (construction and application), 1953
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- Certificate and slides
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- Miscellaneous

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- Model 4
- Coal liquefaction (S.I. report)
- Pot control system II
- 3101-disclosure
- Transmittal of invention data
- Personal disclosure of invention, 1970
- Disclosure of invention: Carbothermic Alumina, 1979
- R-2300-TR thermal reduction (literature)
- Patents, extra copies
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- Miscellaneous (Tech.)
- Documentation Report: Material and energy balance model, 1980

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- C-I-P SN-07/809314 and SN 08/052,649: USP 5316565, 1994
- Product gas treatment drafts and spares forms
- Elect isolation SN. 605,484
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