

NEIMME/BCURA/IC - British Coal Utilisation Research Association - Information Circular				
Code	Title (245)	Author (245c)	Date of publication (260c)	Location
NEIMME/BCURA/IC/1	Description of a Fuel-Saving Device for Domestic Heating; The Stand-In Fire	T. W. Grieve, J. S. Hales	c. 1948	LP13
NEIMME/BCURA/IC/2				LP13
NEIMME/BCURA/IC/3	Small Steam Generators	F. B. Karthaus	c. 1948	LP13
NEIMME/BCURA/IC/4				LP13
NEIMME/BCURA/IC/5	Automatic Instruments for Analysis of Combustion Flue-Gases	A. J. Potten, G. C. H. Sharpe	c. 1948	LP13
NEIMME/BCURA/IC/6	Chemicals from Coal	P. H. Given, G. H. Thomson	c. 1948	LP13
NEIMME/BCURA/IC/7	Report of a Visit to U.S.A. and Canada to Study Domestic Combustion Equipment and Research Techniques	J. S. Hales	c. 1948	LP13
NEIMME/BCURA/IC/8	A Recording Anemometer	K. J. Marsden	c. 1948	LP13
NEIMME/BCURA/IC/9	The House Engine: A Year's Experience on the Use of the All-Purpose Service Unit Developed by B.C.U.R.A	J. S. Hales	c. 1948	LP13
NEIMME/BCURA/IC/10	Zircon as a Refractory	J. H. McKee	c. 1948	LP13
NEIMME/BCURA/IC/11	Some Aspects of Recent Combustion Research in America	G. Whittingham	c. 1948	LP13
NEIMME/BCURA/IC/12	The Planning of Physical Experiments and Engineering Trials	R. L. Brown	c. 1949	LP13
NEIMME/BCURA/IC/13	Report of a Conference on Coal Fines and their Utilisation	R. L. Brown	c. 1949	LP13
NEIMME/BCURA/IC/14	Interim Report on the Characterisation of some British coals by Means of their Behaviour Towards Specific Solvents	I. G. C. Dryden	c. 1949	LP13
NEIMME/BCURA/IC/15	Heat Transmission in Shell-Boiler Smoke Tubes	N. Y. Kirov	c. 1949	LP13
NEIMME/BCURA/IC/16	A New B.C.U.R.A. Radiometer for Testing Domestic Appliances	J. Bredl, T. W. Grieve, J. S. Hales, K. J. Marsden	c. 1949	LP13
NEIMME/BCURA/IC/17				LP13
NEIMME/BCURA/IC/18	A Thermal Precipitator for the Gravimetric Estimation of Solid Particles in Flue Gases	J. Bredl, T. W. Grieve	c. 1949	LP13
NEIMME/BCURA/IC/19	Some Observations on Assemblies of Coal Containing Liquid Water	R. L. Bond	c. 1949	LP13
NEIMME/BCURA/IC/20	Combustion of Pulverised Fuel in a Resonant Sound Field	B. R. Atkins	c. 1949	LP13
NEIMME/BCURA/IC/21	The Stages in the Underfeed Combustion of Coals with Reference to Flue-Gas Recirculation and Coal Wetting	J. R. Arthur	c. 1949	LP13

NEIMME/BCURA/IC/22	A Portable Unit for Gas Analysis Based on the Constant Volume Principle	J. B. Reed	c. 1949	LP13
NEIMME/BCURA/IC/23	The Preparation of Highly Reactive Chars from Coal and their Interaction with Sulphur	W. J. Kramers	c. 1949	LP13
NEIMME/BCURA/IC/24	The Preparation and Properties of Extruded and Slipcast Zircon	J. H. McKee, A. M. Adams	c. 1949	LP13
NEIMME/BCURA/IC/25	The Formation of Coke from Weakly Caking Coal by Rapid Carbonisation	W. J. Kramers, M. Pirani, W. D. Smith	c. 1950	LP13
NEIMME/BCURA/IC/26	A Theoretical Contribution to the Design of Smoke Tubes of an Economic Boiler	R. H. Baulk	c. 1950	LP13
NEIMME/BCURA/IC/27	An Instrument for Measuring the Total Heat Content of Combustion Gases	R. H. Baulk	c. 1950	LP13
NEIMME/BCURA/IC/28	Boiler Calculations and their Solution by Means of Nomograms	M. V. Murraray	c. 1950	LP13
NEIMME/BCURA/IC/29	A Recording Optical Density Smoke Meter for Use in Connection with Domestic	J. Bredl, K. J. Marsden	c. 1950	LP13
NEIMME/BCURA/IC/30	The Internal Burning of Solid Fuels	A. M. Adams, J. R. Bowring, H. G. Crone, W. J. Kramers	c. 1950	LP13
NEIMME/BCURA/IC/31	Second Report on the Characterisation of Some British Coals by Means of Their Behaviour Towards Specific Solvents	I. G. C. Dryden	c. 1950	LP13
NEIMME/BCURA/IC/32	A Recording Weight-Meter	J. Bredl, K. J. Marsden	c. 1950	LP13
NEIMME/BCURA/IC/33	The Effect of Carbon Smokes on Corrosion and Dew-point Phenomena in Gases Containing Sulphur Trioxide	D. Flint, R. W. Kear, G. Whittingham	c. 1950	LP13
NEIMME/BCURA/IC/34	Some Properties of the Sulphuric Acid Condensing on Cool Surfaces from Gases Containing Sulphur Trioxide	H. D. Tylor, J. E. Roughton	c. 1950	LP13
NEIMME/BCURA/IC/35	The Preparation of Coal Ceramic Specimens by Cutting and Grinding Techniques	J. H. McKee, G. W.	c. 1950	LP13
NEIMME/BCURA/IC/36	Grindability of British Britght Coals - The Hardgrove Test	P. G. W. Hawksley	c. 1950	LP13
NEIMME/BCURA/IC/37	A Technique for Entraining Fine Powders in an Air Stream at a Constant Rate	B. R. Atkins	c. 1950	LP13
NEIMME/BCURA/IC/38	An X-Ray Diffraction Examination of Vitrinites From Some British Coals	J. B. Nelson	c. 1950	LP13
NEIMME/BCURA/IC/39	A Self-Checking Method for the Sampling of Coal	R. L. Brown	c. 1950	LP13
NEIMME/BCURA/IC/40	Third Report of the Characterisation of Some British Coals by Means of Their Behaviour Towards Specific Solvents	I. G. C. Dryden	c. 1951	LP13
NEIMME/BCURA/IC/41	Heat Transfer in Continuous Regenerative (Rotary) Air Preheaters	G. G. Thurlow	c. 1951	LP13
NEIMME/BCURA/IC/42	Technical Applications of Mixtures and Products Prepared from Coal and Amine Solvents	I. G. C. Dryden, J. H. McKee	c. 1951	LP13
NEIMME/BCURA/IC/43	Some Aspects of Fundamental Combustion Research at B.C.U.R.A. - The Combustion of Coals in Model Fuel Beds	J. R. Arthur	c. 1951	LP13

NEIMME/BCURA/IC/44	Automatic Control Systems for the Coal Feed of Gas Producers	S. A. Burke, G. A. Sparham	c. 1951	LP13
NEIMME/BCURA/IC/45	The Determination of SO ₂ and SO ₃ in Flue Gases	P. F. Corbett	c. 1951	LP13
NEIMME/BCURA/IC/46	Studies of the Reflections of Coal and of Some Forms of Carbon for Vertically Incident	B. C. Mukherjee	c. 1951	LP13
NEIMME/BCURA/IC/47	An Automatic Pre-Set Control for Electric Muffle Furnaces	R. S. Bernhardt, A. J. Copson	c. 1951	LP13
NEIMME/BCURA/IC/48	The Characteristic Petrological Components of Coal	Clarence A. Seyler	c. 1951	LP13
NEIMME/BCURA/IC/49	A Cyclone Dust Sampling Probe for Large Ducts. Construction, Use and Site Tests	P. G. W. Hawksley, S. Badzioch, J. H. Blackett	c. 1952	LP13
NEIMME/BCURA/IC/50	The Effect of Coal Characteristics on Boiler Performance	D. C. Gunn	c. 1951	LP13
NEIMME/BCURA/IC/51	Mineral Constituents of Coal	R. L. Brown, R. L. Caldwell, F. Fereday	c. 1951	LP13
NEIMME/BCURA/IC/52	The Influence of Zinc Oxide Smokes on the Oxidation of SO ₂ in Coal Gas Flames	R. F. Littlejohn	c. 1951	LP13
NEIMME/BCURA/IC/53	Some Simple Carbonisation Experiments Relevant to Gas Producers	G. A. Sparham	c. 1951	LP13
NEIMME/BCURA/IC/54	The Measurement of the Young's Modulus of Brittle Refractory Materials by Flexure of a Beam	B. L. Majumder, J. H. McKee	c. 1951	LP13
NEIMME/BCURA/IC/55	Developments in the B.C.U.R.A. Dewpoint Meter	P. F. Corbett, D. Flint, R. F. Littlejohn	c. 1952	LP13
NEIMME/BCURA/IC/56	The Swelling and Solution of Coals in Amine Solvents: Some Observations Mainly of Scientific Interest	I. G. C. Dryden	c. 1952	LP13
NEIMME/BCURA/IC/57	An Investigation of Some Aspects of the Mode of Heat Release in Fuel Beds Pt I. and II.	A. R. Dolman, J. E. Roughton, W. D. Smith, C. R. Wyllie	c. 1952	LP13
NEIMME/BCURA/IC/58	An Air-Cooled Metal Probe for the Investigation of the Corrosive Nature of Boiler Flue	G. G. Thurlow	c. 1952	LP13
NEIMME/BCURA/IC/59	The Influence of Certain Smokes and Dusts on the SO ₃ Content of the Flue Gases in Power Station Boilers	P. F. Corbett, D. Flint	c. 1952	LP13
NEIMME/BCURA/IC/60	Report on Visit to German Gasification Plants	G. W. C. Allan, R. H. Baulk, R. Jackson, R. J. Sarjant	c. 1952	LP13
NEIMME/BCURA/IC/61	Dust in Shell Boilers	D. C. Gunn, N. Y. Kirov	c. 1952	LP13
NEIMME/BCURA/IC/62	A Rapid Approximate Method for Determining Moisture in Coal	W. J. Allum	c. 1952	LP13
NEIMME/BCURA/IC/63	A Catalytic Oxidation of Phenanthrene	J. D. Brooks	c. 1952	LP13
NEIMME/BCURA/IC/64	Smoke Emitted by Coal and Chemical Methods for its Reduction	A. H. Billington	c. 1952	LP13

NEIMME/BCURA/IC/65	The SO ₃ Content of the Combustion Gases from an Oil-Fired Water-Tube Boiler	P. F. Corbett	c. 1952	LP13
NEIMME/BCURA/IC/66	Calculation of Pressure Drop Through the Tube Banks in Locomotive and Economic-Type Boilers	M. V. Murrary	c. 1952	LP13
NEIMME/BCURA/IC/67	Sampling and Measuring the Temperature of Boiler Exit Gases	N. Y. Kirov, E. J. MacDonald	c. 1952	LP13
NEIMME/BCURA/IC/68	The Reactivity of Coke to SO ₃	R. W. Kear, G. Whittingham	c. 1952	LP13
NEIMME/BCURA/IC/69	A Preliminary Study of Stratification in the Furnace Tube of a Shell-Type Boiler Fired by a Chain-Grate Stoker	M. V. Murrary	c. 1953	LP13
NEIMME/BCURA/IC/70	Dewpoints of Some Industrial Gases	P. F. Corbett, D. Flint, A. W. Lindsay	c. 1953	LP13
NEIMME/BCURA/IC/71	An Investigation of Some Aspects of the Mode of Heat Release in Fuel Beds Pt. III	A. R. Dolman, J. E. Roughton, W. D. Smith, C. R. Wyllie	c. 1953	LP13
NEIMME/BCURA/IC/72	Automatic Determination of Mass Flow of Feed Water to Boilers	G. B. Cornford	c. 1953	LP13
NEIMME/BCURA/IC/73				LP13
NEIMME/BCURA/IC/74	An X-Ray Diffraction Examination of Flue-Side Deposits from Power-Station Boilers	H. D. Taylor, J. B. Nelson	c. 1953	LP13
NEIMME/BCURA/IC/75	The Effect of Metal Oxide Smokes on the SO ₃ Content of Combustion Gases from Fuel Oils	D. Flint, A. W. Lindsay, R. F. Littlejohn	c. 1953	LP13
NEIMME/BCURA/IC/76	Corrosion Studies on a Model Rotary Air-Preheater	G. G. Thurlow	c. 1953	LP13
NEIMME/BCURA/IC/77	Reactions of Alkylphenols over Cracking Catalysts	P. H. Given	c. 1953	LP13
NEIMME/BCURA/IC/78	An Investigation of Some Aspects of the Mode of Heat Release in Fuel Beds Pt. IV	A. R. Dolman, J. E. Roughton, W. D. Smith, C. R. Wyllie	c. 1953	LP13
NEIMME/BCURA/IC/79	An Investigation of Some Aspects of the Mode of Heat Release in Fuel Beds Pt. V	A. R. Dolman, J. E. Roughton, W. D. Smith, C. R. Wyllie	c. 1953	LP13
NEIMME/BCURA/IC/80	The Repeatability and Accuracy of Producer Gas Analytics in the Bone and Wheeler Apparatus	D. Flint, J. H. Horspool, M. P. Mendoza	c. 1953	LP13
NEIMME/BCURA/IC/81	Report of Tests on Gas-Producer Tars	S. A. Burke	c. 1953	LP13
NEIMME/BCURA/IC/82	Report on the G.I. Type of Two-Stage Gas Producer	S. A. Burke	c. 1963	LP13
NEIMME/BCURA/IC/83	The Effect of Auxiliary Fuel Firing on the SO ₃ Content of Flue Gases	K. Barker, P. F. Corbett	c. 1953	LP13
NEIMME/BCURA/IC/84	Some Uses of Nomogram in Statistics	S. R. Broadbent	c. 1953	LP13

NEIMME/BCURA/IC/85	Some Optical Properties of British Coals	A. J. Shaw, D. Chandra	c. 1953	LP13
NEIMME/BCURA/IC/86	Theory of the Accuracy of Shell-Boiler Trials	R. L. Brown, M. V. Murray	c. 1953	LP13
NEIMME/BCURA/IC/87	Wet Stream Generation in a Shell-Type Boiler	M. V. Murray	c. 1953	LP13
NEIMME/BCURA/IC/88	The Properties of Smoke Part I. The Formation of Soot and Related Materials in Diffusion Flames	J. R. Arthur, D. H. Napier	c. 1953	LP13
NEIMME/BCURA/IC/89	A Suction Pyrometer for Measuring Gas Exit Temperatures from the Combustion Chambers of Water-Tube Boilers	R. Barber, T. Land, R. Jackson, G. G. Thurlow	c. 1953	LP13
NEIMME/BCURA/IC/90	A Laboratory Tube Furnace for Determining Ash-Fusibility Characteristics up to 750°C	A. J. Copson, R. S. Bernhardt, M. P. Mendoza, D. E. Shipley	c. 1954	LP13
NEIMME/BCURA/IC/91	Heat Transfer Between a Single Hot-Air Jet and a Flat Plate	G. G. Thurlow	c. 1954	LP13
NEIMME/BCURA/IC/92	The Chemical Reaction Between Nitrogen Dioxide and Coal as a Means for the Controlled Reduction of the Caking, Swelling and Smoke-Producing Tendencies of Coal	A. H. Billington	c. 1954	LP13
NEIMME/BCURA/IC/93	Laboratory Studies on the Use of Coal Tar Bases as Inhibitors of Corrosion by Flue Gases	R. W. Kear	c. 1954	LP13
NEIMME/BCURA/IC/94	The Gravimetric Analysis of Flue Gas	D. Flint, M. P. Mendoza	c. 1954	LP13
NEIMME/BCURA/IC/95	Underfeed Ignition of Solid Fuels: Effects of Absolute Pressure Variation	J. R. Arthur, J. R.	c. 1954	LP13
NEIMME/BCURA/IC/96	A Total Heat Meter for Use in Industrial Furnaces	A. M. Godridge, G. G. Thurlow	c. 1954	LP13
NEIMME/BCURA/IC/97	The Corrosive Nature of Combustion Gases	G. Whittingham	c. 1954	LP13
NEIMME/BCURA/IC/98	Some Investigations into the Effect of Temperature and Pressure on the Collection Efficiency of Cyclone Dust Separators	M. C. Clark, B. G. Curtis, D. B. Leason	c. 1954	LP13
NEIMME/BCURA/IC/99	The Evaluation of Coals for Use on Underfeed Stokers	A. R. Dolman, J. E. Roughton, W. D. Smith	c. 1954	LP13
NEIMME/BCURA/IC/100	X-Ray Studies of the Ultra-fine Structure of Coal II - Atomic Distribution Functions of Vitrinite from Bituminous Coals	J. B. Nelson	c. 1954	LP13
NEIMME/BCURA/IC/101	Some Kinetic Aspects of the Slow Combustion of Solid Fuels Part I. Some Effects of Fuel Type, Burning Time, Surface Oxygen and Particle Size	J. R. Arthur, E. J. Newitt, M. M. Raftery	c. 1954	LP13
NEIMME/BCURA/IC/102	Properties of Smoke Part II. Combustion Products from Reversed Diffusion Flames of Hydrocarbons	J. R. Arthur, J. M. Horspool, D. H. Napier	c. 1954	LP13
NEIMME/BCURA/IC/103	Properties of Smoke Part III - Release of Volatile Matter from Coal	P. F. Langley, D. H. Napier	c. 1954	LP13

NEIMME/BCURA/IC/104	The Infra-Red Spectra of Coals	J. K. Brown	c. 1954	LP13
NEIMME/BCURA/IC/105	Infra-Red Studies of Carbonised Coals	J. K. Brown	c. 1954	LP13
NEIMME/BCURA/IC/106	A Pilot Scale Furnace for Experimental Studies of the Behaviour of Mineral Matter During the Combustion of Pulverised Coal	M. E. How, R. W. Kear, G. Whittingham	c. 1954	LP13
NEIMME/BCURA/IC/107	Size and Interaction of Coal Molecules in Solution	P. H. Given	c. 1954	LP13
NEIMME/BCURA/IC/108	A Suction Pyrometer for the Measurement of High Temperatures in Dust Laden Gases	A. M. Godridge, G. G. Thurlow	c. 1954	LP13
NEIMME/BCURA/IC/109	How Precise is a Boiler Trial?	S. R. Broadbent	c. 1954	LP13
NEIMME/BCURA/IC/110	The Calibration and Operation of a Small Pneumatic Pyrometer	A. M. Godridge, R. Jackson, G. G. Thurlow	c. 1954	LP13
NEIMME/BCURA/IC/111	The Release of Heat from Fuel Beds	A. R. Dolman, J. E. Roughton, W. D. Smith, C. R. Wyllie	c. 1954	LP13
NEIMME/BCURA/IC/112	Coal Grindability - A Standard Procedure for the Determination of Coal Grindability and a Survey of Grindabilities of British Coals	T. G. Callcott	c. 1954	LP13
NEIMME/BCURA/IC/113	The Mechanism of Coke Formation with Particular Reference to the Early Stages	I. G. C. Dryden, K. S. Pankhurst	c. 1954	LP13
NEIMME/BCURA/IC/114	An Air Cooled Probe for the Collection of Deposits in Coal Fired Boilers	W. M. Crane, A. W. Lindsay, G. G. Thurlow	c. 1954	LP13
NEIMME/BCURA/IC/115	The Effect of Hydrochloric Acid on the Corrosive Nature of Combustion Gases Containing Sulphur Trioxide	R. W. Kear	c. 1954	LP13
NEIMME/BCURA/IC/116	Some Investigations into the Design of Cyclone Dust Separators for Gas Turbines. Tests on Single Cyclones of 6 in. Internal Diameter	M. C. Clark, B. G. Curtis, D. B. Leason	c. 1954	LP13
NEIMME/BCURA/IC/117	The Influence of Dolomite on the Corrosive Action of Flue Gases in Solid Fuel-Fired Water-Tube Boilers	C. H. Allen, J. G. Belsey, P. F. Corbett, A. W. Lindsay	c. 1954	LP13
NEIMME/BCURA/IC/118	The Oxidation of a Low Rank Northumberland Coal with Molecular Oxygen at 110°C and 175°C	P. J. Farenden	c. 1954	LP13

NEIMME/BCURA/IC/119	Errors in the Determination of Carbon Dioxide in Coal	J. B. Nelson, D. E. Shipley	c. 1954	LP13
NEIMME/BCURA/IC/120	Some Effects of Primary Air Temperature and Steam Injection on the Underfeed Burning of Coals	J. R. Arthur, J. E. Roughton, W. D. Smith, C. R. Wyllie	c. 1954	LP13
NEIMME/BCURA/IC/121	A Glass-Working Machine	E. L. Mays	c. 1955	LP13
NEIMME/BCURA/IC/122	Further Investigations into the Corrosion of a Steel Surface by Condensed Films of Sulphuric Acid	R. W. Kear	c. 1955	LP13
NEIMME/BCURA/IC/123	A Small (1 in. O.D.) Suction Pyrometer	G. G. Thurlow	c. 1955	LP13
NEIMME/BCURA/IC/124	Small Pipe Forced-Circulation Central Heating Combined with Hot Water Supply	D. V. Brook	c. 1955	LP13
NEIMME/BCURA/IC/125	A Fully Automatic Thermobalance Part 1. General Features, Part 2. Detailed Description	A. J. Copson, D. Flint	c. 1955	LP13
NEIMME/BCURA/IC/126	The Corrosive Nature of Combustion Gases from Carbon Monoxide Flames Containing Sulphur Oxides	G. Whittingham	c. 1955	LP13
NEIMME/BCURA/IC/127	Some Observations on a Simple Theory of Luminous Radiation and its Application to Pulverised Fuel Flames	G. G. Thurlow	c. 1955	LP13
NEIMME/BCURA/IC/128	The Determination of Carbon and Hydrogen in Coal and Coke by the Liebig Method: Elimination of the Errors due to the Formation of Nitrogen Dioxide	M. P. Mendoza	c. 1955	LP13
NEIMME/BCURA/IC/129	The Properties of Smoke Part IV: Measurement of Ignition Temperatures of Volatiles Generated from Coal and Coal Chars	D. Finch	c. 1955	LP13
NEIMME/BCURA/IC/130	The Properties of Smoke Part V: The Catalytic Oxidation of Coal Volatiles	D. Finch	c. 1955	LP13
NEIMME/BCURA/IC/131	Some Effects of Inorganic Compounds on the Burning of Coals (by Counter Current Ignition)	J. R. Arthur	c. 1955	LP13
NEIMME/BCURA/IC/132	A Study of the Reflectance of Coal	S. R. Broadbent, A. J. Shaw	c. 1955	LP13
NEIMME/BCURA/IC/133	Note on Plant for Producer Gas Cleaning	G. A. Sparham, W. Scott	c. 1955	LP13
NEIMME/BCURA/IC/134	The Formation of Alkali-Bonded Deposits	K. H. Brinsmead, R. W. Kear	c. 1955	LP13

NEIMME/BCURA/IC/135	Coal Grindability: Some Sources of the Differences in Grindability Indices as Determined in Two Laboratories	T. G. Callcott	c. 1955	LP13
NEIMME/BCURA/IC/136	Water Circulation in an Economic Boiler	J. R. Clough, E. J. MacDonald	c. 1955	LP13
NEIMME/BCURA/IC/137	A 5-Hole Globe Pitometer for the Determination of Velocity and Static Pressure in 3-Dimensional Fluid Flow	P. C. Finlayson, A. G. Roberts	c. 1955	LP13
NEIMME/BCURA/IC/138	Some Investigations into the Design of Cyclone Dust Separators for Gas Turbines II. The Effect of Linear Scale on a Particular Cyclone Design	B. G. Curtis, J. Kobak, D. B. Leason	c. 1955	LP13
NEIMME/BCURA/IC/139	The Reflectance of Carbonised Coals	R. L. Bond, D. Chandra	c. 1955	LP13
NEIMME/BCURA/IC/140	Investigations into Methods of Reducing the Pressure Loss in Cyclone Dust Separators	B. G. Curtis	c. 1955	LP13
NEIMME/BCURA/IC/141	Automatic Control of Small-Pipe Central Heating Systems	S. A. Burke	c. 1955	LP13
NEIMME/BCURA/IC/142	Field Tests to Evaluate Freestanding Convecting Fires with Restricted Throats Part I: Effect on Fuel Combustion	M. Davison, D. E. Kimer, R. E. J. Tulett	c. 1955	LP13
NEIMME/BCURA/IC/143	Field Tests to Evaluate Freestanding Convecting Fires with Restricted Throats Part II: Effect on Warmth in Occupied Living Rooms	M. Davison, D. E. Kimer, R. E. J. Tulett	c. 1955	LP13
NEIMME/BCURA/IC/144	Exploratory Investigations of a Small Laboratory Cone Mill	S. R. Broadbent, T. G. Callcott	c. 1955	LP13
NEIMME/BCURA/IC/145	Recent Improvements in Calibration of Radiometer Elements Parts I and II	D. E. Kimer, J. Bredl	c. 1955	LP13
NEIMME/BCURA/IC/146	The Relationship Between the Tar Concentration in Hot Raw Producer Gas from Bituminous Coal and the Gas Offtake Temperature	M. T. Cross, R. A. Kirby, W. Scott	c. 1955	LP13
NEIMME/BCURA/IC/147	Coal Grindability: Some Problems of Sample Preparation for Grindability Tests	T. G. Callcott	c. 1955	LP13
NEIMME/BCURA/IC/148	An Apparatus for Measuring the Convection from Freestanding Appliances	G. H. Bye, D. E. Kimber, J. Venables	c. 1955	LP13
NEIMME/BCURA/IC/149	An Examination of a High-Ash Coal and its Component Fractions of Differing Density	J. E. Roughton	c. 1956	LP13
NEIMME/BCURA/IC/150	Some Chemical Reactions of Solvent Extracts of Coal	W. F. Wyss	c. 1956	LP13

NEIMME/BCURA/IC/151	The B.C.U.R.A Tray Pelleting Process	G. W. C. Allen, W. E. Dale, G. A. Sparham	c. 1956	LP13
NEIMME/BCURA/IC/152	The Industrial Measurement of Gas Temperature	A. M. Godridge, R. Jackson, G. G. Thurlow	c. 1956	LP13
NEIMME/BCURA/IC/153	Autothermic Coke Production	J. R. Clough, S. W. Feegrade	c. 1956	LP13
NEIMME/BCURA/IC/154	Some Kinetic Aspects of the Slow Combustion of Solid Fuels Part II. Effects of Temperature and Velocity and Particle Pressure of Oxygen	J. R. Arthur, J. R. Bowring, E. J. Newitt, M. M. Raftery	c. 1956	LP13
NEIMME/BCURA/IC/155	Formation Deposition of Soot During the Counter-Current Ignition of Some Low Rank Coals	J. R. Arthur, G. Durand	c. 1956	LP13
NEIMME/BCURA/IC/156	Segregation and Percolation in Bunkers	R. L. Brown, J. C. Richards	c. 1956	LP13
NEIMME/BCURA/IC/157	The Use of Fluorescence Spectra as Aid to Studies of the Chemical Structure of Coals	R. C. Coggan, P. H. Given	c. 1956	LP13
NEIMME/BCURA/IC/158	Hydroxyl Groups in Bright Coals	W. F. Wyss	c. 1956	LP13
NEIMME/BCURA/IC/159	A Comparison of Reagents and Pipettes for the Determination of Carbon Monoxide in Producer Gas using the Orsat Apparatus	J. M. Horspool	c. 1956	LP13
NEIMME/BCURA/IC/160	The Influence of Ash Content on the Release of Heat from Underfeed Fuel Beds	A. R. Dolman, J. E. Roughton, W. D. Smith	c. 1956	LP13
NEIMME/BCURA/IC/161	A Study of the Extraction of a Low-Rank Northumberland Vitrain by Organic Solvents and Solvent Mixtures and the Infra-red Spectra of the Materials Extracted. PART I Solvent Extraction	S. M. Rybicka, J. K. Brown	c. 1956	LP13
NEIMME/BCURA/IC/162	A Study of the Extraction of a Low-Rank Northumberland Vitrain by Organic Solvents and Solvent Mixtures and the Infra-red Spectra of the Materials Extracted. PART II Infra-red Spectra	S. M. Rybicka, J. K. Brown	c. 1956	LP13
NEIMME/BCURA/IC/163	The Chromatographic Fractionation of Coal Extracts	S. M. Rybicka	c. 1956	LP13
NEIMME/BCURA/IC/164	The Ultrafine Capillary Structures of Coals and Carbonised Coals and Their Relation to that of Activated Chars. PART I	R. L. Bond	c. 1957	LP13
NEIMME/BCURA/IC/165	The Use of Freestanding Convector Open Fires with Restricted Throats to Prevent Downdraught in Chimneys	D. E. Kimber	c. 1957	LP13

NEIMME/BCURA/IC/166	A Comparison Between the B.C.U.R.A. Cage Radiometer and the Arc Radiometer of the Fuel Research Station	J. Venables	c. 1957	LP13
NEIMME/BCURA/IC/167	An Electrostatic Precipitator for the Measurement of the Total Smoke from Domestic Appliances	E. G. Lamble	c. 1957	LP13
NEIMME/BCURA/IC/168	The Formation and Behaviour of SO ₃ in a Small-scale Pulverised-fuel-fired Furnace	M. E. How, R. W. Kear, G. Whittingham	c. 1957	LP13
NEIMME/BCURA/IC/169	A Method of Measuring Chimney Volume Flow from Domestic Appliances	J. Venables	c. 1957	LP13
NEIMME/BCURA/IC/170	Methods of Procedure and a Statistical Analysis of Coal Sample Preparation Experiments in the B.C.U.R.A.	D. Flint, W. D. Ray	c. 1957	LP13
NEIMME/BCURA/IC/171	Reflectance of Oxidised Coals	D. Chandra	c. 1957	LP13
NEIMME/BCURA/IC/172	A Venturi Pneumatic Pyrometer	A. M. Godridge, R. Jackson, G. G. Thurlow	c. 1957	LP13
NEIMME/BCURA/IC/173	Steam Wetness: Its Measurement and Removal	C. E. Hierons	c. 1957	LP13
NEIMME/BCURA/IC/174	Collection of Gas-borne Dust Particles by Means of an Aspirated Sampling Nozzle	S. Badzioch	c. 1957	LP13
NEIMME/BCURA/IC/175	The Polarography of Some Aromatic Carbonyl Compounds And Solvent Extracts of Coals in Dimethylmormamide. Part I. Carbonyl Compounds of Known Structure. Part II. Solvent Extracts of Coals	P. H. Given, M. E. Peover, J. M. Schoen	c. 1957	LP13
NEIMME/BCURA/IC/176	The Paramagnetic Resonance Absorption of Carbonaceous Solids	D. J. E. Ingram, A. R. Murnaghan	c. 1957	LP13
NEIMME/BCURA/IC/177	The B.C.U.R.A Calorimeter Room for Testing Domestic Heating Appliances Part I. Construction and Instrumentation	A. J. Copson, B. E. Flemons, A. Taverner	c. 1957	LP13
NEIMME/BCURA/IC/178	The B.C.U.R.A Calorimeter Room for Testing Domestic Heating Appliances Part II. Calibrations, Calculations and Providing Tests	A. J. Copson, B. E. Flemons, A. Taverner	c. 1957	LP13
NEIMME/BCURA/IC/179	The Bromination of Coals and Solvent Extracts of Coals	P. H. Given, V. Lupton, W. F. Wyss	c. 1957	LP13
NEIMME/BCURA/IC/180	The Reactivity of Coal in Organic Chemical Reactions	P. H. Given	c. 1957	LP13
NEIMME/BCURA/IC/181	Small-pipe Central Heating: Design, Installation and Cost Part 1. Design	D. V. Brook	c. 1957	LP13

NEIMME/BCURA/IC/182	Small-pipe Central Heating: Design, Installation and Cost Part 2. Installation and Cost	D. V. Brook	c. 1957	LP13
NEIMME/BCURA/IC/183	Determination of the Distribution of Radiation from Various Domestic Appliances	J. Venables	c. 1957	LP13
NEIMME/BCURA/IC/184	Some Measurements from the Smoke from Domestic Appliances	E. G. Lamble	c. 1957	LP13
NEIMME/BCURA/IC/185	The B.C.U.R.A Calorimeter Room for Testing Domestic Heating Appliances Part III. Corrections for Ventilating Air Flow	A. J. Copson, B. E. Flemons, A. Taverner	c. 1957	LP13
NEIMME/BCURA/IC/186	The Reaction of a Low Rank Northumberland Coal with Chlorine Trifluoride	P. J. Farenden	c. 1957	LP13
NEIMME/BCURA/IC/187	A Comparison Between the Assessment of Domestic Smoke Emission by Optical and Gravimetric Means	R. Dickinson, D. E. Kimer, E. G. Lamble	c. 1957	LP13
NEIMME/BCURA/IC/188	The Mechanism of Coke Formation Part II	I. G. C. Dryden, K. S. Pankhurst	c. 1957	LP13
NEIMME/BCURA/IC/189	The Measurement of Smoke Emission from Solid Fuels in a Laboratory Apparatus	D. Finch, M. M. Raftery	c. 1957	LP13
NEIMME/BCURA/IC/190	Fossil Fungi in Lignite	E. Stach, D. Chandra	c. 1957	LP13
NEIMME/BCURA/IC/191	Report of Visit to France to Inspect the dePoray Vertical Boiler and the Ignifluid Combustion Process	M. V. Murray	c. 1958	LP13
NEIMME/BCURA/IC/192	Draught Losses in the Smoke Tube Banks of Tubular Shell Boilers	J. R. Clough, M. V. Murray	c. 1958	LP13
NEIMME/BCURA/IC/193	Design Curves for Shell Boiler Smoke Tube Banks	J. R. Clough, M. V. Murray	c. 1958	LP13
NEIMME/BCURA/IC/194	The Rapid Analysis of Coal Ash, Slag and Boiler Deposits	K. Archer, D. Flint, J. Jordan	c. 1958	LP13
NEIMME/BCURA/IC/195	Heat Transfer in the Smoke Tube Banks of Tubular Shell Boilers	D. J. I. Roderick, A. G. Wall	c. 1958	LP13
NEIMME/BCURA/IC/196	A Method of Studying the Influence of Flame Characteristics on the Heat Transfer in Furnaces	A. M. Godridge, G. G. Thurlow, J. Wallis	c. 1958	LP13
NEIMME/BCURA/IC/197	A Small 3-hole Globe Pitometer for the Determination of Velocity and Static Pressure in Three-dimensional Fluid Flows	A. G. Roberts, C. C. Tulley	c. 1958	LP13

NEIMME/BCURA/IC/198	Some Aspects of the Bank Design for Shell Boilers	M. V. Murray	c. 1958	LP13
NEIMME/BCURA/IC/199	The Mechanism of Coke Formation Part III	J. K. Brown, I. G. C. Dryden, D. H. Dunevein. W. K. Joy, K. S. Pankhurst	c. 1958	LP13
NEIMME/BCURA/IC/200	Study of Quinone Groups in Solvent Extracts of Coals by Controlled Potential Electrolysis	P. H. Given, M. E. Peover	c. 1958	LP13
NEIMME/BCURA/IC/201	Studies of the Aromatic Systems in Coals by Chemical and Electro-chemical Reduction Procedures	P. H. Given, V. Lupton, M. E. Peover	c. 1958	LP13
NEIMME/BCURA/IC/202	The Chlorination of Medium Rank Coal at Various Temperatures	F. J. Pinchin	c. 1958	LP13
NEIMME/BCURA/IC/203	Similarity Criteria for the Study of Furnace Flames by Means of Cold Models	D. Linden-Bell, G. G. Thurlow	c. 1958	LP13
NEIMME/BCURA/IC/204	The B.C.U.R.A Calorimeter Room for Testing Domestic Heating Appliances Part IV. Estimation of Heat Loss Due to Combustible Flue Gases	A. J. Copson, G. F. Lewis	c. 1958	LP13
NEIMME/BCURA/IC/205	A Flame Photometer for Measuring Sodium Aerosol Concentration in Furnace Gases	D. Ounsted	c. 1958	LP13
NEIMME/BCURA/IC/206	The Chlorination of Low Rank Coals with (a) Sulphuryl Chloride, and (b) Hydrogen Peroxide/Hydrochloric Acid	F. J. Pinchin	c. 1958	LP13
NEIMME/BCURA/IC/207	The Development of a Small Slagging Cyclone Combustor	H. R. Hoy, A. G. Roberts, D. M. Wilkins	c. 1958	LP13
NEIMME/BCURA/IC/208	Slagging in a Fixed Bed Gasifier	H. R. Hoy	c. 1958	LP13
NEIMME/BCURA/IC/209	A Note on the Determination of Impurities in Organic Substances by means of Polarography in Organic Solvents	P. H. Given	c. 1958	LP13
NEIMME/BCURA/IC/210	The Use of the Venturi Pneumatic Pyrometer in Various Types of Furnace	R. E. Holland, R. Jackson, G. G. Thurlow	c. 1958	LP13
NEIMME/BCURA/IC/211	Electron Resonance Study of the Free Radicals Produced by Electrolysis of Some Aromatic Substances and Solvent Extracts of a Coal	D. E. G. Austen, P. H. Given, D. J. E. Ingram, M. E. Peover	c. 1958	LP13
NEIMME/BCURA/IC/212	Measurements of Air Movements in a House Using a Radioactive Tracer Gas	A. H. Howland, D. E. Kimber, R. F. Littlejohn	c. 1958	LP13

NEIMME/BCURA/IC/213	A New Fully Automatic Control System for Small Chain-gate Stokers	S. A. Burke	c. 1958	LP13
NEIMME/BCURA/IC/214	The Design and Construction of the B.C.U.R.A. Controller for Small-pipe Central Heating	S. A. Burke, K. E. Collins	c. 1958	LP13
NEIMME/BCURA/IC/215	A New Recording Weight Meter	D. J. Steele	c. 1958	LP13
NEIMME/BCURA/IC/216	A Servo-operated Recording Optical Density Meter for Domestic Appliance Research	K. E. Collins, D. J. Steele	c. 1959	LP13
NEIMME/BCURA/IC/217	Methods of Test and the Definition of Terms Used in the Assessment of Domestic Appliances	A. J. Copson, D. E. Kimber	c. 1959	LP13
NEIMME/BCURA/IC/218	Further Tests on the Flame Evaluator Furnace	R. E. Holland, G. G. Thurlow, J. Wallis	c. 1959	LP13
NEIMME/BCURA/IC/219	Oil Enrichment of Town Gas Flames: Some Heat Transfer Measurements	E. A. Chandler, D. W. Gill	c. 1959	LP13
NEIMME/BCURA/IC/220	A Multi-Channel Photoelectric Scanning Instrument for Sizing Microscopic Particles	B. B. Morgan, E. W. Meyer	c. 1959	LP13
NEIMME/BCURA/IC/221	The Analysis of Coal Ash - Errors in the Estimation of Alumina	K. Archer, W. M. Crane	c. 1959	LP13
NEIMME/BCURA/IC/222	A Study of Hydrogen Distribution in Coal-Like Materials by High-Resolution Nuclear Magnetic Resonance Spectroscopy. Part 1. The Measurement and Interpretation of the Spectra. Part 2. A Comparison with Infra-red Measurement and the Conversion to Carbon Structures	J. K. Brown, W. R. Ladner, N. Sheppard	c. 1959	LP13
NEIMME/BCURA/IC/223	The Distribution of Hydrogen in Coals and its Relation to Coal Structure	P. H. Given	c. 1959	LP13
NEIMME/BCURA/IC/224	Automatic Maintenance of a Pre-set Air/Fuel Ratio on Mechanical Stokers Provided with Forced Draught	C. M. Rawlings, T. J. K. Rolfe, P. E. Simmons	c. 1959	LP13
NEIMME/BCURA/IC/225	Heat Transfer in the Furnace Tubes of Shell Boilers	M. Croft, C. Rawlings, D. J. I. Roderick	c. 1959	LP13
NEIMME/BCURA/IC/226	The Treatment of Low-rank Coals with Hydrogen	G. I. T. McConnell, F. J. Pinchin	c. 1959	LP13
NEIMME/BCURA/IC/227	An Investigation into Factors Affecting the Release of Sodium Aerosol During the Combustion of Pulverised Coal with a Laboratory Scale Pulverised-fuel-fired Combustor	D. Ounsted, J. M. Schoen	c. 1959	LP13

NEIMME/BCURA/IC/228	A Small Automatic Chain Grate Stoker. Parts II, III, IV and V	D. V. Brook, S. A. Burke, K. E. Collins, R. G. S. Johnston, D. C. Walker	c. 1959	LP13
NEIMME/BCURA/IC/229	A Single Tube Sedimentation Apparatus for the Measurement of Particle Siize Distribution	J. Kobak, D. J. Loveridge	c. 1960	LP13
NEIMME/BCURA/IC/230	Chemical Properties of Coal Macerals, I Exinites	P. H. Given, M. E. Peover, W. F. Wyss	c. 1960	LP13
NEIMME/BCURA/IC/231	Some Experiments in Coal Handling for Small Plants	A. G. Wall	c. 1960	LP13
NEIMME/BCURA/IC/232	Reduction of Smoke from Low-rank Coals	R. L. Bond	c. 1960	LP13
NEIMME/BCURA/IC/233	Yield and Composition of Volatiles from the Low-temperature Carbonisation of Low-rank Coals in the Presence of Active Carbon	R. L. Bond, A. M. Godridge, P. G. W. Hawksley, D. J. Williams	c. 1960	LP13
NEIMME/BCURA/IC/234	A Comparison Between the B.C.U.R.A. and Wallace Hardgrove Machines	J. Venables, R. J. H. Willmer	c. 1960	LP13
NEIMME/BCURA/IC/235	The Development of an Automatic Recording Dewpointmeter	R. C. Ledger	c. 1960	LP13
NEIMME/BCURA/IC/236	The Dehydrogenation of Coals with p-Benzoquinone	M. E. Peover	c. 1960	LP13
NEIMME/BCURA/IC/237	Polarographic and Electrolytic Reduction of the Aromatic Systems in Solvent Extracts of Coals	P. H. Given, M. E. Peover	c. 1960	LP13
NEIMME/BCURA/IC/238	The Effect of Moisture Content of the Feed Coal on Breakage in the Cone Mill	J. Venables, R. J. H. Willmer	c. 1960	LP13
NEIMME/BCURA/IC/239	Automatic Control of a Central Heating Stoker by Outside Temperature	K. E. Collins	c. 1960	LP13
NEIMME/BCURA/IC/240	A Method of Detecting Water Droplets in the Presence of Steam with Special Reference to the Carry-over from a Coke Quenching Tower	D. J. Loveridge	c. 1960	LP13
NEIMME/BCURA/IC/241	The Ultra-violet Spectra of Coal-like Materials	R. Bent, W. R. Ladner	c. 1960	LP13
NEIMME/BCURA/IC/242	A New Design of Ignition Arch for the Small, Fully-automatic Chain Grate Stoker	S. A. Burke	c. 1960	LP13

NEIMME/BCURA/IC/243	Coal Macerals : Infra-red Absorption Spectra of Exinites and Vitrinites	R. Bent, J. K. Brown	c. 1960	LP13
NEIMME/BCURA/IC/244	The Spectrochemical Analysis of Coal Ash, Slags and Boiler Deposits	G. R. Angell, F. V. Bethell	c. 1960	LP13
NEIMME/BCURA/IC/245	Chain-grate Stoker Development - Improvements in the Performance of a Chain-grate Stoker Achieved by the Redistribution of Primary Air	T. J. K. Rolfe	c. 1960	LP13
NEIMME/BCURA/IC/246	An Improved Recording Vane Anemometer	K. E. Collins, D. J. Steele	c. 1960	LP13
NEIMME/BCURA/IC/247	A Torsion Vane Anemometer for the Continuous Measurement of Air Flow	K. E. Collins, D. J. Steele	c. 1960	LP13
NEIMME/BCURA/IC/248	Some Measurements of the Efficiency of a Louvred Cone Dust Collector	J. H. Blackett, N. L. Bowles	c. 1960	LP13
NEIMME/BCURA/IC/249	The B.C.U.R.A. Slag Viscometer	J. T. Shaw	c. 1961	LP13
NEIMME/BCURA/IC/250	Development of Fuel Handling Equipment For the Small Automatic Chain Grate Stoker	R. G. S. Johnston, B. H. Jones	c. 1961	LP13
NEIMME/BCURA/IC/251	The Mechanism of Coke Formation - Part IV	I. G. C. Dryden, W. K. Joy	c. 1961	LP13
NEIMME/BCURA/IC/252	A Report on the Small Automatic Chain-Grate Stoker Field Trials 1959 - 60	R. J. Cook, A. H. Howland, R. G. S. Johnston	c. 1961	LP13
NEIMME/BCURA/IC/253	Further Trials on Coal Handling - The Effects of Fines Content and Free Moisture on the Handling of Industrial Washed Smalls	A. G. Wall	c. 1961	LP13
NEIMME/BCURA/IC/254	Preliminary Investigation of the Measurement of Practical Thermal Diffusivity of Coal by Kraev's Method	S. Badzioch	c. 1961	LP13
NEIMME/BCURA/IC/255				LP13
NEIMME/BCURA/IC/256				LP13
NEIMME/BCURA/IC/257	Studies of the Reactivity of Reactor Grade Graphite and Other Carbons	P. A. H. Tee	c. 1962	LP13

NEIMME/BCURA/IC/258	A Particle Size Classifier for Preparing Graded Sub-Sieve Fractions	A. M. Godridge, S. Badzioch, P. G. W. Hawksley	c. 1962	LP13
NEIMME/BCURA/IC/259	Preliminary Studies of Mineral Matter in Pulverised Fuel	A. M. Godridge, I. B. Gussin	c. 1962	LP13
NEIMME/BCURA/IC/260	The Hydrogen Distribution in Macerals	W. R. Ladner, A. E. Stacey	c. 1962	LP13
NEIMME/BCURA/IC/261	Tests on Automatically Controlled Chain-Grate-Fired Shell Boiler	T. J. K. Rolfe	c. 1962	LP13
NEIMME/BCURA/IC/262	Fas-Liquid Chromatography of an Anthracene Oil	F. J. Pinchin, E. Pritchard	c. 1962	LP13
NEIMME/BCURA/IC/263	Some Measurements of the Effects of Fuel Characteristics and Plant Output on the Rate of Solids Emission from a Shell Boiler under Manual and Automatic Control	D. J. Loveridge	c. 1962	LP13
NEIMME/BCURA/IC/264	The Design of Buckets for Elevators	M. Harris, A. G. Wall	c. 1962	LP13
NEIMME/BCURA/IC/265	Investigation of the Composition, Pozzolano Properties and Formation of Pulverised Fuel Fly Ash	D. J. Thorne, J. D. Watt	c. 1962	LP13
NEIMME/BCURA/IC/266	Measurement of the Internal Friction and the Dynamic Young's Modulus for Coal and Graphite	P. E. English	c. 1962	LP13
NEIMME/BCURA/IC/267	Shear Strength Measurements on Some Free Flowing Granular Materials	J. C. Richards	c. 1962	LP13
NEIMME/BCURA/IC/268	An Open Twin-Screw Feeder for Coal Handling	M. Harris, W. L. Rivett	c. 1963	LP13
NEIMME/BCURA/IC/269	The Development of a Damper with a Linear Characteristic	M. H. Barker	c. 1963	LP13
NEIMME/BCURA/IC/270	A Method for Predicting the Slagging Behaviour of Coals in Cyclone Furnaces	A. G. Roberts, D. M. Wilkins	c. 1963	LP13
NEIMME/BCURA/IC/271	The Adhesion of Beds of Coal Powder to Solid Surfaces	B. B. Morgan	c. 1963	LP13
NEIMME/BCURA/IC/272	Some Flame Radiation Measurements on a Cross-Fired Glass Furnace	D. W. Gill, E. A. Chandler	c. 1963	LP13
NEIMME/BCURA/IC/273	Entrainment into an Air Jet Laden with Particles	M. A. Field	c. 1963	LP13

NEIMME/BCURA/IC/274	Shear and Tensile Strength Measurement on Powders Exhibiting Mild Cohesion	J. C. Richards	c. 1963	LP13
NEIMME/BCURA/IC/275	Temperature Measurements on Chain, Chassis, and Ignition Arch of the Small Chain-Grate Stoker	R. J. Cook	c. 1963	LP13
NEIMME/BCURA/IC/276	Field Trials to Assess the Performance of Automatically Controlled Small-pipe Central Heating Systems	A. H. Howland, D. C. Walker	c. 1963	LP13
NEIMME/BCURA/IC/277	The Development of an Automatic "Hold-Fire" System	M. H. Barker	c. 1963	LP13
NEIMME/BCURA/IC/278	A Preliminary Investigation into the Reactions of Coal in a Plasma Jet	R. L. Bond, I. F. Galbraith, W. R. Ladner, G. I. T McConnell	c. 1963	LP13
NEIMME/BCURA/IC/279	Investigation of the Temperature Variation of the Thermal Conductivity and Thermal Diffusivity of Coal during Carbonisation	S. Badzioch, D. R. Gergory, M. A. Field	c. 1964	LP13
NEIMME/BCURA/IC/280	The Properties of Ceramic-coated Tube Surfaces and their Application to Studies of Ash Deposition	R. J. Bishop, C. G. Holland	c. 1964	LP13
NEIMME/BCURA/IC/281	Further Measurements of the Adhesion of Powder Beds to a Solid Surface	B. B. Morgan	c. 1964	LP13
NEIMME/BCURA/IC/282	The Development of a Vibrating Stoker suitable for Use of Shell Boilers	G. Ball, M. Neverton	c. 1964	LP13
NEIMME/BCURA/IC/283	Slagging, Clinkering and Deposit-forming Tendencies of Coals Burnt on a Chain Grate Stoker	W. M. Crane, T. J. K. Rolfe	c. 1965	LP13
NEIMME/BCURA/IC/284	The Automatic Control of Shell Boilers	B. F. E. Pell, T. J. K. Rolfe	c. 1965	LP13
NEIMME/BCURA/IC/285	Kinematics of the Flow of Dry Powders and Bulk Solids	R. L. Brown, J. C. Richards	c. 1965	LP13
NEIMME/BCURA/IC/286	Investigations of Methods of Labelling Coal Particles with Tritium for Breakage Studies	J. Greenwood (Venables)	c. 1965	LP13
NEIMME/BCURA/IC/287	The Measurement of Gas Temperature using a Line Reversal Method	P. E. English	c. 1965	LP13
NEIMME/BCURA/IC/288	The Determination of the Moisture in Coals and Cokes by Nuclear Magnetic Resonance	W. R. Ladner, R. Wheatley	c. 1965	LP13
NEIMME/BCURA/IC/289	Investigations of the Self-hardening Properties of Four Scottish Fly Ashes	D. J. Thorne, J. D. Watt	c. 1965	LP13

NEIMME/BCURA/IC/290	Micro-analytical Methods for Coal and Kindred Materials	M. P. Mendoza	c. 1965	LP13
NEIMME/BCURA/IC/291	Corrosion of Three Austenitic Steels by Alkali Sulphate/Chloride Mixtures at Elevated Temperatures	N. Peters, J. A. C. Samms	c. 1965	LP13
NEIMME/BCURA/IC/292	A Two-Colour Pyrometer for Measuring the Temperature and Velocity of Particles Suspended in a Gas Stream	P. C. Yellow	c. 1965	LP13
NEIMME/BCURA/IC/293	Measurements of the Tensile Strength of Size-graded Powders of Coal and other Materials	B. B. Morgan	c. 1965	LP13
NEIMME/BCURA/IC/294	An Automatic Process Gas Chromatograph	A. R. Murnaghan, E. Pritchard	c. 1965	LP13
NEIMME/BCURA/IC/295	Investigations of Wear in Coal Pulverisers Part 1: General Considerations	F. J. Hiorns, B. M. Parish	c. 1965	LP13
NEIMME/BCURA/IC/296	Investigations of Wear in Coal Pulverisers Part 2: Considerations of the Minerals present in Coal in relation to Pulveriser Wear	D. R. Cooling	c. 1965	LP13
NEIMME/BCURA/IC/297	Investigations of Wear in Coal Pulverisers Part 3: Description of a Laboratory Method and Apparatus for measuring Coal Pulveriser Wear	F. J. Hiorns, B. M. Parish	c. 1965	LP13
NEIMME/BCURA/IC/298	Measurement of Plasma Temperature by the Method of Relative Line Intensities	M. A. Wright	c. 1966	LP13
NEIMME/BCURA/IC/299	The Chemical Composition and Physical Structure of Alkali-enriched Deposits formed in Combustor Tests	R. J. Bishop, E. Hurley	c. 1966	LP13
NEIMME/BCURA/IC/300	Radio-Frequency Induction Heating of Gases	M. D. Gray, G. M. Kimber, T. J. Pennock	c. 1966	LP13
NEIMME/BCURA/IC/301	Fluidised Combustion - A Preliminary Appraisal of Fluidisation Data, Existing Plant and the Possibilities of Further Development	D. S. Teague, S. J. Wright	c. 1966	LP13
NEIMME/BCURA/IC/302	Some Small-scale Fluidised-Combustion Experiments	D. J. Keating, S. J. Wright	c. 1966	LP13
NEIMME/BCURA/IC/303	The Tensile Strength of Wet Coal Fractions	J. C. Richards	c. 1966	LP13
NEIMME/BCURA/IC/304	Investigations of Wear in Coal Pulverisers Part 4: The Relative Contribution to Pulveriser Wear of Different Parts of Two Coal Seams	D. R. Cooling	c. 1966	LP13
NEIMME/BCURA/IC/305	Mixing and Recirculation Patterns from Double Concentric Jet Burners using an Isothermal Model	G. J. Wingfield, J. Martin	c. 1966	LP13

NEIMME/BCURA/IC/306	Some Problems of the Combustion of Coal for MHD Power Generation	A. G. Roberts	c. 1966	LP13
NEIMME/BCURA/IC/307	The Effect of Recycling Flue Gas on Deposit Formation on the Tube Bank of a Shell Boiler	W. M. Crane, T. J. K. Rolfe	c. 1966	LP13
NEIMME/BCURA/IC/308	The Design and Construction of the BCURA Pulverised-fuel Flame Test Plant	P. C. Baker, M. H. Barker, D. J. Loveridge, G. G. Thurlow	c. 1966	LP13
NEIMME/BCURA/IC/309	Thermal Decomposition of Pulverised-fuel Particles Part 1: Apparatus and Experimental Procedure	R. B. Sainsbury, P. C. Yellow, S. Badzioch, P. G. W. Hawksley	c. 1966	LP13
NEIMME/BCURA/IC/310	Investigations of Wear in Coal Pulverisers. Part 5: Effects on Wear Rates of Shale, Quartz and Muscovite Additions to a Coal Feed	D. R. Cooling, B. M. Parish	c. 1966	LP13
NEIMME/BCURA/IC/311	Investigations of Wear in Coal Pulverisers. Part 6: The Relation between Abrasion Index and Wear Rates measured on a Roll Crusher Apparatus	B. M. Parish, A. L. Beaman	c. 1966	LP13
NEIMME/BCURA/IC/312				LP13
NEIMME/BCURA/IC/313	Energy Requirements in Coal Pulverising. Part 2: Some Measurements of the Energy required to Break Cubes of Coal by Slow Compression and by Impact	R. W. Bown	c. 1967	LP13
NEIMME/BCURA/IC/314	Energy Requirements in Coal Pulverising. Part 3: Measurements of Associated Energy in Impact	R. W. Bown, W. D. Idem, C. J. Hart	c. 1967	LP13
NEIMME/BCURA/IC/315	Energy Requirements in Coal Pulverising. Part 4: The Effect of Ambient Conditions on the Energy required to Pulverise Coal	R. W. Bown	c. 1967	LP13
NEIMME/BCURA/IC/316	Measurement of the Density of P. F. / Air Mixtures	R. Taylor	c. 1967	LP13
NEIMME/BCURA/IC/317	Steam Injections as a means of preventing Deposit Formation in Economic Boilers	W. M. Crane, T. J. K. Rolfe	c. 1967	LP13
NEIMME/BCURA/IC/318	A Mathematical Model of the Combustion of Pulverised Coal in a Cylindrical Combustion Chamber	M. A. Field, D. W. Gill	c. 1967	LP13
NEIMME/BCURA/IC/319	The Rate of Assimilation of Mineral Matter by Coal-ash Slags	J. D. Watt, D. M. Wilkins	c. 1967	LP13
NEIMME/BCURA/IC/320	Rapid Micropyrolysis of Coals, Coal Tars and Aromatic Hydrocarbons	J. M. Napier, W. F. Wyss	c. 1967	LP13

NEIMME/BCURA/IC/321	A Theoretical Assessment of Breakage Processes in the Roll Crusher	M. Limb, B. M. Parish	c. 1967	LP13
NEIMME/BCURA/IC/322	Commissioning of the BCURA Pulverised-fuel Flame Research Plant	D. J. Loveridge	c. 1967	LP13
NEIMME/BCURA/IC/323	Phase Equilibria in the System CaO/CO ₂ /H ₂ O	J. A. C. Samms, B. E. Evans	c. 1967	LP13
NEIMME/BCURA/IC/324	Rapid Heating of Pulverised Coal with Light Pulses. Part 1: Description of Apparatus and Preliminary Results	A. F. Granger, W. F. Wyss	c. 1967	LP13
NEIMME/BCURA/IC/325				LP13
NEIMME/BCURA/IC/326	Interim Report on the Development of Trickle-feed Smokeless Boilers for Central Heating with Coal	J. J. F. Flood	c. 1967	LP13
NEIMME/BCURA/IC/327	The Measurement of Pulverised Coal Mass Flow in Ducts	M. J. Parkinson	c. 1967	LP13
NEIMME/BCURA/IC/328	Processing of Data Logger Tapes from the Pulverised-fuel Flame Research Plant	G. M. Ridout	c. 1967	LP13
NEIMME/BCURA/IC/329	Measurements of Smoke Emission from Domestic Fuels and Appliances. Part 1. Open-fire Fuels	R. Dickinson	c. 1967	LP13
NEIMME/BCURA/IC/330	Measurements of Smoke Emission from Domestic Fuels and Appliances. Part 2. Further Open-fire Investigations	R. Dickinson	c. 1967	LP13
NEIMME/BCURA/IC/331	Flue-gas Recirculation : Tests on an Overfeed Combustion System	M. Harris, K. H. Langdon, T. J. K. Rolfe	c. 1967	LP13
NEIMME/BCURA/IC/332	Further Results on Double Concentric Jet Burners in an Isothermal Model	G. J. Wingfield	c. 1967	LP13
NEIMME/BCURA/IC/333	Changes in Particle Size during Pre-ignition Heating of Pulverised Coal	R. F. Littlejohn	c. 1967	LP13
NEIMME/BCURA/IC/334	Installation of Time-of-Flight Mass Spectrometer and Preliminary Examination of Volatiles from Flash-heated Coal	W. K. Joy, E. Pritchard	c. 1968	LP13
NEIMME/BCURA/IC/335	The Origin of Flakes in the Product from a Roll Crusher Operating on Coal	J. Greenwood	c. 1968	LP13
NEIMME/BCURA/IC/336	The Determination of Error in Sieving a Full Range of Coal Products using a Radioactive Tracer	J. Greenwood	c. 1968	LP13

NEIMME/BCURA/IC/337	The Breakage of Coarse Particles in Laboratory Ring-ball Pulverisers	J. Greenwood, F. J. Hiorns	c. 1968	LP13
NEIMME/BCURA/IC/338	The Application of the Line-reversal Method of Temperature Measurement to 'Dirty' Gases, with Special Reference to the BCURA High-intensity Coal Combustor	P. E. English	c. 1968	LP13
NEIMME/BCURA/IC/339	Measurement of Smoke Emissions from Domestic Appliances. Part 3. Appliances	R. Dickinson	c. 1968	LP13
NEIMME/BCURA/IC/340	Thermal Decomposition of Pulverised-fuel Particles Part 2. Analysis of Experimental Data	S. Badzioch, R. B. Sainsbury, P. G. W. Hawksley	c. 1968	LP13
NEIMME/BCURA/IC/341	Pilot-scale Studies on the Combustion of Coal in Fluidised Beds	H. C. Ketley, M. C. Rogers, S. J. Wright	c. 1968	LP13
NEIMME/BCURA/IC/342	Wet Grinding of Coal. Part 1. Laboratory Experiments	D. W. Gill, F. J. Hiorns	c. 1968	LP13
NEIMME/BCURA/IC/343	Wet Grinding of Coal. Part 2. Preliminary Experiments with a Pilot-scale Tube Mill	D. W. Gill, F. J. Hiorns, M. A. Wright	c. 1968	LP13
NEIMME/BCURA/IC/344	Wet Grinding of Coal. Part 3. Further Investigations into the Wet Milling of Coal	M. A. Wright	c. 1968	LP13
NEIMME/BCURA/IC/345	Compressed and Low-pressure Air Injection as Means of Preventing Deposit Formation in Economic Boilers	H. E. Jesson, T. J. K. Rolfe	c. 1968	LP13
NEIMME/BCURA/IC/346				LP13
NEIMME/BCURA/IC/347	Tests on an Experimental Vibrating Grate for use in Shell Boilers. An Interim Report	M. D. Ling, M. Neverton, T. J. K. Rolfe	c. 1968	LP13
NEIMME/BCURA/IC/348	The Rapid Heating of Pulverised Coal with Light Pulses. Part 2. Analysis of Products formed by Heating in an Inert Atmosphere	A. F. Granger	c. 1968	LP13
NEIMME/BCURA/IC/349	A New Method of Re-lining a Solid-fuel-boiler Flue	S. A. Burke	c. 1968	LP13
NEIMME/BCURA/IC/350	Combustion Efficiency and Heat-transfer Patterns in a Fluidised Bed Burning Untreated Coals Sized 1/4 in-0 (6.4 mm-0)	R. G. Hickman, H. C. Ketley, S. J. Wright	c. 1968	LP13
NEIMME/BCURA/IC/351	Ultrasonic Velocity Meter for Ducts Carrying a Pulverised Coal-Air Mixture	M. J. Parkinson	c. 1968	LP13
NEIMME/BCURA/IC/352	Low-pressure Air Injection as a Means of Reducing Deposit Formation in Economic Boilers	H. E. Jesson, K. L. Phipps	c. 1968	LP13

NEIMME/BCURA/IC/353	Composition and Corrosiveness of Deposits from Seven British Coals	R. J. Bishop, K. R. Cliffe, T. H. Langford	c. 1968	LP13
NEIMME/BCURA/IC/354	The Physical and Chemical Behaviour of Coal Minerals in a High-temperature Oxy-propane Flame	F. V. Bethell	c. 1968	LP13
NEIMME/BCURA/IC/355	The Development of a Vibrating Grate Stoker for use in Shell Boilers. Final Report	M. D. Ling, T. J. K. Rolfe	c. 1968	LP13