NEIWINE/BCRA/CRR - BITUS	h Coke Research Association - Coke Research Report				
Code	Title	Author	Date of publicatio	Location	Digitised
	The effect of coal size and of oil and water addition on the bulk density of				
NEIMME/BCRA/CRR/2	the charge and on the characteristics of the cokes produced		1959	LP11 Bay 2	
NEIMME/BCRA/CRR/3	Rapid methods for the analysis of coal ash and coke ash		1960	LP11 Bay 2	
NEIMME/BCRA/CRR/4	A study of coke-oven effluents		1960	LP11 Bay 2	
NEIMME/BCRA/CRR/5	The standardisation of the 15lb oven		1960	LP11 Bay 2	
NEIMME/BCRA/CRR/6	An examination of two methods for the assessment of coke reactivity		1960	LP11 Bay 2	
	The use of the shatter test, the B.S. abrasion test, the ASTM tumbler test				
NEIMME/BCRA/CRR/7	and the micum test in the assessment of coke strength		1961	LP11 Bay 2	
NEIMME/BCRA/CRR/8	Permeability of fuel beds to gas flow		1961	LP11 Bay 2	
NEIMME/BCRA/CRR/9	Determination of the calorific value of coke		1961	LP11 Bay 2	
NEIMME/BCRA/CRR/10	An investigation of fissure development in coke. A preliminary report		1961	LP11 Bay 2	
NEIMME/BCRA/CRR/11	An examination of a method for the multiple determination of the volatile matter of coal and coke		1961	LP11 Bay 2	
NEIMME/BCRA/CRR/12	Effect of method of sample-preparation upon the C.A.B. of coke		1961	LP11 Bay 2	
, - , - ,	An examination of novel methods for the determination of sulphur in solid				
NEIMME/BCRA/CRR/13	fuels		1961	LP11 Bay 2	
NEIMME/BCRA/CRR/14	Polarised-light microscopy of cokes		1961	LP11 Bay 2	
NEIMME/BCRA/CRR/15	Grit and dust pollution arising from coking plants. I - preliminary studies		1962	LP11 Bay 2	Scanned
	A summary of work on the comparison of the performances of commercial				
NEIMME/BCRA/CRR/16	plant and the test ovens of the British Coke Research Association		1962	LP11 Bay 2	

	Effect on coke oven performance of drying the coal charge and the filter			
NEIMME/BCRA/CRR/17	cake constituents	1962	LP11 Bay 2	
	Effect on the addition of coke breezes of different sizes on the			
NEIMME/BCRA/CRR/18	characteristics of the cokes produced in the 15lb, 5cwt and 10 tons ovens	1962	LP11 Bay 2	
	Effect of the addition of blast-furnace flue-dust on the characteristics of the			
NEIMME/BCRA/CRR/19	cokes produced in the 15 lb and 10 tons ovens	1962	LP11 Bay 2	
	Effect of the addition of two types of iron ore on coke characteristics and			
NEIMME/BCRA/CRR/20	oven performance	1962	LP11 Bay 2	
NEIMME/BCRA/CRR/21	Estimation of the organic sulphur content of coke	1962	LP11 Bay 2	
NEIMME/BCRA/CRR/22	Sulphur in coke: an investigation of organically combined sulphur	1962	LP11 Bay 2	
	Effect of the addition of coal-tar pitches on the characteristics of the cokes			
NEIMME/BCRA/CRR/23	produced in the 15lb and 10 tons ovens	1962	LP11 Bay 2	
	The effect of rate of carbonisation and of coal rank on the characteristics of			
NEIMME/BCRA/CRR/24	the cokes produced	1963	LP11 Bay 2	
	The effect of the addition of heavy petroleum oil on the carbonisation of a			
NEIMME/BCRA/CRR/25	typical east midlands centrifuged smalls	1963	LP11 Bay 2	
	The influence of carbonising time on the quality of coke produced in coke			
NEIMME/BCRA/CRR/26	ovens	1963	LP11 Bay 2	
NEIMME/BCRA/CRR/27	The effects of selective crushing of the charge	1963	LP11 Bay 2	
	The use of the oxygen-flash technique for the determination of phosphorus			
NEIMME/BCRA/CRR/28	in coke	1963	LP11 Bay 2	
	The effect of the addition of breeze, char, low-volatile coal, breeze/char			
NEIMME/BCRA/CRR/29	blends and breeze/low-volatile-coal blends to the coke-oven charge	1964	LP11 Bay 2	
	A preliminary study of the combined effect of carbonising rate and certain			
NEIMME/BCRA/CRR/30	additives on the carbonisation of a medium-rank coal	1964	LP11 Bay 2	
	Studies of fissure formation in coke: the estimation of tensile strength of			
NEIMME/BCRA/CRR/31	coke	1964	LP11 Bay 2	
	The combined effect of certain additives on the carbonisation of a medium-			
NEIMME/BCRA/CRR/32	rank coal at a rate of 1.2 in/h	1965	LP11 Bay 2	
	Studies of the physical properties of coke: determination of the velocity of			·
NEIMME/BCRA/CRR/33	stress transmission in coke	1965	LP11 Bay 2	

NEIMME/BCRA/CRR/34	The evolution of by-products during the carbonising cycle	1965	LP11 Bay 2	
	Studies of fissure formation in coke: the estimation of contraction during			
NEIMME/BCRA/CRR/35	carbonisation	1965	LP11 Bay 2	
	The production of oven coke for use in domestic appliances from a blend of			
NEIMME/BCRA/CRR/36	selected medium-rank coals	1965	LP11 Bay 2	
NEIMME/BCRA/CRR/37	A rapid method for the determination of the ash of coal and coke	1965	LP11 Bay 2	
NEIMME/BCRA/CRR/38	The high-temperature testing of metallurgical coke	1966	LP11 Bay 2	
	A study of the properties of the blast-furnace cokes produced and used at			
NEIMME/BCRA/CRR/39	three integrated iron and steel works	1966	LP11 Bay 2	
	The formation, nature and technical significance of the organic sulphur in			
NEIMME/BCRA/CRR/40	coke	1966	LP11 Bay 2	
NEIMME/BCRA/CRR/41	A small-scale study of coke-making at extra-high temperatures	1966	LP11 Bay 2	
NEIMME/BCRA/CRR/42	The direct determination of oxygen in coke	1966	LP11 Bay 2	
	The biological treatment of coke-oven effluents: laboratory and pilot-plant			
NEIMME/BCRA/CRR/43	studies	1966	LP11 Bay 2	
	Studies of the physical properties of coke: stress transmission in industrial			
NEIMME/BCRA/CRR/44	cokes	1967	LP11 Bay 2	
	The effect on coke-oven performance of drying four commercial blends of			
NEIMME/BCRA/CRR/45	coal	1967	LP11 Bay 2	
	Further tests on the combined effect of certain additives on the			
NEIMME/BCRA/CRR/46	carbonisation of a medium-rank washed-smalls coal	1967	LP11 Bay 2	
	The improvement of oven coke for domestic purposes by activation with			
NEIMME/BCRA/CRR/47	copper compounds	1967	LP11 Bay 2	
NEIMME/BCRA/CRR/48	The combustion of small sizes of coke in a domestic boiler	1968	LP11 Bay 2	
	Studies of fissure formation in coke: the influence of coal particle size and			
NEIMME/BCRA/CRR/49	blend composition on the tensile strength of the coke	1968	LP11 Bay 2	
NEIMME/BCRA/CRR/50	A performance test for coke doubles in medium-sized domestic boilers	1968	LP11 Bay 2	
	A study, using the 5-cwt movable-wall test oven, of the blending of coals for			
NEIMME/BCRA/CRR/51	a coking plant in Wales	1968	LP11 Bay 2	
	The biological treatment of coke-oven effluents: laboratory and pilot-plant			
NEIMME/BCRA/CRR/52	studies using packed towers	1969	LP11 Bay 2	

NEIMME/BCRA/CRR/53	Studies of fissure formation in coke: the tensile strength of industrial cokes	1969	LP11 Bay 2	
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NEIMME/BCRA/CRR/54	Further small scale studies in coke-making at extra-high temperatures	1969	LP11 Bay 2	
	The application of gas chromatography and thin-layer chromatography to			
NEIMME/BCRA/CRR/55	the analysis of coke-oven effluents	1969	LP11 Bay 2	
	Studies of the physical properties of coke: influence of porosity on stress-			
NEIMME/BCRA/CRR/56	wave propagation	1970	LP11 Bay 2	
	Organic sulphur in coke: influence of carbonisation conditions on some			
NEIMME/BCRA/CRR/57	properties of sulphur-carbons	1970	LP11 Bay 2	
. , ,	The effect of the nature and proportion of coke ash on performance in a			
NEIMME/BCRA/CRR/58	small boiler	1970	LP11 Bay 2	
NEIMME/BCRA/CRR/59	The tensile strength of foundry cokes	1970	LP11 Bay 2	
	The effect of the proportion of inerts on the coking properties of a medium-			
NEIMME/BCRA/CRR/60	and a high-rank coal and blends of the two coals	1970	LP11 Bay 2	
	Coke reactivity: an investigation of the effect to the addition of sodium			
NEIMME/BCRA/CRR/61	carbonate to coal before carbonisation	1970	LP11 Bay 2	
NEIMME/BCRA/CRR/62	The tensile strength of industrial cokes	1970	LP11 Bay 2	
NEIMME/BCRA/CRR/63	The treatment of coke to extra-high temperature	1970	LP11 Bay 2	
NEIMME/BCRA/CRR/64	New advances in the biochemical oxidation of liquid effluents	1971	LP11 Bay 2	
NEIMME/BCRA/CRR/65	The tensile strength of blast-furnace cokes	1971	LP11 Bay 2	
	A study of the oxygen requirement in the treatment of liquid effluents by			
NEIMME/BCRA/CRR/66	the activated-sludge process	1971	LP11 Bay 2	
NEIMME/BCRA/CRR/67	The estimation of the mean size of coke	1971	LP11 Bay 2	
	The effect of the amount and particle size of breeze in the coal charge on			
NEIMME/BCRA/CRR/68	the porosity and reactivity of experimental cokes	1971	LP11 Bay 2	
NEIMME/BCRA/CRR/69	The influence of carbonising conditions on the tensile strength of coke	1971	LP11 Bay 2	
· · · ·	An appraisal of British Standard methods for the measurement of		-	
NEIMME/BCRA/CRR/70	atmospheric pollution	1972	LP11 Bay 2	Scanned
NEIMME/BCRA/CRR/71	Rapid determination of sulphur in coal by x-ray fluorescence spectrometry	1972	LP11 Bay 2	

	The influence of additives in a coke-oven charge on the tensile strength of			
NEIMME/BCRA/CRR/72	coke	1972	LP11 Bay 2	
	The relation between the petrographic analysis and the volatile matter and			
NEIMME/BCRA/CRR/73	dilatometer indices of a range of coking coals and their blends	1972	LP11 Bay 2	
	Catalytic activation of coke: the influence of copper compounds on carbon		,	
NEIMME/BCRA/CRR/74	combustion	1972	LP11 Bay 2	
NEIMME/BCRA/CRR/75	Development of optical anisotropy in vitrains during carbonisation	1972	LP11 Bay 2	
	The determination of polynuclear aromatic hydrocarbons in airborne			
NEIMME/BCRA/CRR/76	particulate matter	1973	LP11 Bay 2	Scanned
	A further study of the relationship between the size and particle mass of			
NEIMME/BCRA/CRR/77	coke	1973	LP11 Bay 2	
NEIMME/BCRA/CRR/78	The use of activated carbon in the treatment of coke-oven effluents	1973	LP11 Bay 2	
	The determination of phenols in coke-oven effluents with special reference			
NEIMME/BCRA/CRR/79	to consent conditions	1973	LP11 Bay 2	
NEIMME/BCRA/CRR/80	Further improvements in the biochemical oxidation of liquid effluents	1973	LP11 Bay 2	
	Studies of the tensile strength of coke: the influence of the addition of			
NEIMME/BCRA/CRR/81	breeze to charges carbonised in a 7-kg oven	1973	LP11 Bay 2	
	Studies of the properties of coke recovered from the tuyeres of blast			
NEIMME/BCRA/CRR/82	furnaces	1973	LP11 Bay 2	