

NEIMME/BCRA/IR - British Coke Research Association - Investigation Report				
Code	Title (245)	Date	Location	Digitised
NEIMME/BCRA/IR/1	An investigation of the conditions for the production of foundry coke from Staffordshire coals	1970	LP11 Bay 2	
NEIMME/BCRA/IR/2	Investigations into the effects of additives on a basic blend from the BSC Shotton works and of preheating selected blends	1970	LP11 Bay 2	
NEIMME/BCRA/IR/3	Studies of the conditions required for smokeless charging of the 10-tons test oven	1970	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/4	The effects of coking rate, preheating and breeze addition on carbonisation of a Durham coal: a study for the BSC South Teesside works	1971	LP11 Bay 2	
NEIMME/BCRA/IR/5	The effects of additives and preheating on the carbonisation of two basic blends from the BSC Corby works	1971	LP11 Bay 2	
NEIMME/BCRA/IR/6	The effects of additives and preheating on the carbonisation of two basic blends from the BSC Stanton works	1971	LP11 Bay 2	
NEIMME/BCRA/IR/7	A study of the production of foundry coke from a blend of Wearmouth, Herrington and Houghton coals	1971	LP11 Bay 2	
NEIMME/BCRA/IR/8	The effects of crushing and oiling on the carbonisation of blends from the BSC Appleby-Frodingham works	1971	LP11 Bay 2	
NEIMME/BCRA/IR/9	The effects of preheat temperature on the carbonisation of two commercial blends	1972	LP11 Bay 2	
NEIMME/BCRA/IR/10	The production of foundry coke from the standard blend used at the Birchenwood plant of NCC (coke) Ltd	1972	LP11 Bay 2	
NEIMME/BCRA/IR/11	Monitoring of the production of a foundry coke at the Birchenwood plant of NCC (Coke) Ltd	1972	LP11 Bay 2	
NEIMME/BCRA/IR/12	A study of the production of foundry coke from the standard blend used at the Cwm coking plant of the NCB	1973	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/13	A study of certain factors relating to the operation of the Ruhr dilatometer	1973	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/14	A study of the production of foundry coke from Morrison Busty coal	1973	LP11 Bay 2	
NEIMME/BCRA/IR/15	Investigation of the effects of changing the high-rank-coal component of Corby coking blend	1973	LP11 Bay 2	
NEIMME/BCRA/IR/16	An investigation of complaints by the post office of the "bleeding" of creosoted telegraph poles	1974	LP11 Bay 2	
NEIMME/BCRA/IR/17	A study of the effects of adding lower-rank coals to the preheated Brookhouse coking blend	1974	LP11 Bay 2	
NEIMME/BCRA/IR/18	The effects of bulk density of wet and preheated charges on the properties of 350-kg-oven cokes from a medium-rank coal and a commercial blend	1974	LP11 Bay 2	

NEIMME/BCRA/IR/19	A 10-t oven investigation of the effects of changing the proportion of high rank coal in wet and preheated Scunthorpe blend	1974	LP11 Bay 2	
NEIMME/BCRA/IR/20	The measurement of benzene-soluble matter and benzo(a)pyrene in coke-oven environments	1975	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/22	A transportable chromatograph for the determination of concentrations of the principal components of benzole in coke-oven gas, wash oils and crude spirit in field trials	1975	LP11 Bay 2	
NEIMME/BCRA/IR/23	Evaluation of wet and preheated Easington high and low main coals by 10-t-oven tests	1975	LP11 Bay 2	
NEIMME/BCRA/IR/24	Evaluation of blends in the 10-t oven for the British Steel Corporation (Corby)	1975	LP11 Bay 2	
NEIMME/BCRA/IR/28	Evaluation of the effects of preheating a blend of Polish coals	1976	LP11 Bay 2	
NEIMME/BCRA/IR/29	A 10-t-oven study of the effects of changing the proportion of high-rank coal in wet and preheated BSC Scunthorpe blends	1976	LP11 Bay 2	
NEIMME/BCRA/IR/31	The new test-plant facilities: description and report of performance	1976	LP11 Bay 2	
NEIMME/BCRA/IR/32	Initial studies of the effects of pipeline charging of preheated coal blends	1976	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/33	The nature, treatment and disposal of sludge in the carbonization industry: analytical and disposal considerations	1976	LP11 Bay 2	
NEIMME/BCRA/IR/34	Preliminary report on the recovery of solids from the charging-main effluent by centrifuging	1976	LP11 Bay 2	
NEIMME/BCRA/IR/35	A report of investigations carried out to determine means of effectively sealing coke-oven charge-hole lids	1976	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/37	Preheating and pipeline-charging of coal to a 6.5-M oven	1977	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/38	The size and strength of corresponding BCRA test-oven cokes	1977	LP11 Bay 2	
NEIMME/BCRA/IR/41	Blend studies on behalf of the British Steel Corporation (Scottish division)	1977	LP11 Bay 2	
NEIMME/BCRA/IR/43	A report of the work of the BCRA ad hoc working group on methods of analysis for polynuclear aromatic hydrocarbons June 1974 to December 1976	1977	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/45	A report on 350-kg-oven tests on the effects of adding coal briquettes to coal blends	1978	LP11 Bay 2	
NEIMME/BCRA/IR/46	A 6.5-m (17-t) oven investigation into the effects of adding low- and medium-volatile coals to Redcar base coal when charged wet and preheated (Cerchar) by pipeline and gravity	1978	LP11 Bay 2	
NEIMME/BCRA/IR/48	Laboratory-scale studies of the effect of hot inert gas and steam on the caking properties of coal	1978	LP11 Bay 2	
NEIMME/BCRA/IR/49	A 6.5m (17-t) oven investigation of the effects of replacing Yorkshire coals by a medium-rank low-sulphur coal in a preheated coking blend, on behalf of BSC (Scunthorpe)	1978	LP11 Bay 2	
NEIMME/BCRA/IR/50	A comparison of the cokes made in the BCRA 6.5m (17-t) oven and at the BSC Llanwern coking plant	1978	LP11 Bay 2	

NEIMME/BCRA/IR/51	The biological treatment of coke-oven effluents: a full-scale trial of a pure oxygen injection aeration system	1979	LP11 Bay 2	
NEIMME/BCRA/IR/55	A 6.5m (17-t) oven investigation into the effects of replacing a low-volatile coal by a medium-volatile coal in Ravenscraig coal blend on behalf of BSC Scotland	1979	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/58	Report on 6-5-m oven tests on the evaluation of blends for the production of coke for the large blast furnace at BSC Redcar	1980	LP11 Bay 2	
NEIMME/BCRA/IR/59	A comparison of particulate matter, benzene soluble material (BSM) and benzo(a)pyrene (BaP) levels in a coke-oven atmosphere as measured by different sampling techniques	1980	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/60	Smoke leakage from coke ovens during carbonization: a review of the BCRA uniform technique of assessing leakage with particular reference to its use in the HSE nominated-plant exercise	1980	LP11 Bay 2	SCANNED
NEIMME/BCRA/IR/63	Evaluation of blends for the production of coke for large blast furnaces at BSC, on behalf of National Smokeless Fuels Ltd	1980	LP11 Bay 2	
NEIMME/BCRA/IR/65	Blend study on behalf of the British Steel Corporation (Ravenscraig)	1981	LP11 Bay 2	
NEIMME/BCRA/IR/68	The influence of blend 'rank' on the porous structures and strength of 250-kg-oven cokes	1981	LP11 Bay 2	
NEIMME/BCRA/IR/69	17-t- and 250-kg-oven investigations of the effects of partly replacing the low-volatile-coal component of a Nantgarw coking blend by coke-oven breeze	1981	LP11 Bay 2	
NEIMME/BCRA/IR/70	A 6.5-m-oven investigation of the effect of adding Holditch and Wolfstanton coals to Avenue and Smithywood coking blends on behalf of National Smokeless Fuels Ltd	1981	LP11 Bay 2	
NEIMME/BCRA/IR/71	A 6.5-m-oven investigation into the effects of changing the type of high volatile coal in Ravenscraig coal blend on behalf of BSC (Scotland)	1981	LP11 Bay 2	
NEIMME/BCRA/IR/74	The effects of blend composition and the addition of fine breeze on wet and preheated charges: a 6.5-m-oven study on behalf of BSC (Scunthorpe)	1982	LP11 Bay 2	
NEIMME/BCRA/IR/75	The effects of a change in blend composition for wet and preheated charges: a 6.5-m-oven investigation on behalf of BSC (Orgreave)	1982	LP11 Bay 2	
NEIMME/BCRA/IR/76	Utilization of inferior coals in Indian blends by preheating: pilot- and 6.5-m-oven investigations on behalf of Otto-Simon Carves Ltd	1982	LP11 Bay 2	
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