

NEIMME/BCaRA/PR - British Carbonisation Research Association Progress Reports

Code	Title	Author	Date of publication	Location	Digitised
NEIMME/BCaRA/PR/1	Note of changes to the programme of research 1976 proposed in the draft programme of research 1977		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/2	Note of changes to the programme of research 1977 proposed in the draft programme of research 1978		1977	LP11 Bay 2	
NEIMME/BCaRA/PR/3	A 350-kg oven report on the effects of increasing the bulk density of preheated charges for a medium rank coal and a commercial blend		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/3/4	The effects of bulk density of wet and preheated charges for a medium-rank coal and a commercial blend carbonized in the 350-kg oven		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/4	The influence of carbonization conditions on the development of optical anisotropy in coke		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/5/2	Rapid analytical methods for coke-oven effluents: collaborative studies		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/6/2	Studies of coke degradation in different drum tests		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/7	An investigation of complaints by the post office of the "bleeding" of creosoted telegraph poles		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/8	The determination of bitumen in tar/bitumen blends by gel permeation chromatography		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/9	The C. T. R. A. road hardness probe		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/10/2	A study of the effects of adding inferior coals to preheated Brookhouse coking blend		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/13	The measurement of benzene soluble matter and benzo(a)pyrene in coke oven environments		1974	LP11 Bay 2	Scanned
NEIMME/BCaRA/PR/13a	Amendments to Progress Report 13 agreed by the air and river pollution committee		1974	LP11 Bay 2	Scanned
NEIMME/BCaRA/PR/13/2	The measurement of benzene soluble matter and benzo(a)pyrene in coke oven environments		1975	LP11 Bay 2	Scanned

NEIMME/BCaRA/PR/16	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/BCaRA/PR/16/20	Corrections and amendments to progress reports 16 and 20 agreed by the test plant research panel		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/17	A note on the behaviour of phosphorus in coal during carbonization		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/18	Further studies of the properties of coke withdrawn from the tuyeres of blast furnaces		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/19	Studies of the physical properties of coke: measurement of the dynamic elastic modulus and its variation with temperature		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/Amend17&18&19	Amendments to progress reports 17, 18 and 19 as requested by the Laboratory Research Panel		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/20	Application of extra-high temperature to carbonization using a 350-kg oven		1974	LP11 Bay 2	
NEIMME/BCaRA/PR/21/2	Further studies of the development of optical anisotropy during carbonization of coking coal vitrains		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/22/2	A preliminary report on a tubular furnace for the production of coke under similar carbonizing conditions to those in the 10-t test oven		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/26/2	Evaluation of wet and preheated Easington high and low main coals by 10-t oven tests		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/30/2	Studies of coke texture using a computerized microscope for automatic image analysis		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/31/2	The estimation of the breeze content of coal-breeze blends		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/32/2	A proposed uniform technique for the assessment of smoke leakage during carbonisation		1975	LP11 Bay 2	Scanned
NEIMME/BCaRA/PR/33/2	The extraction of tar acids from low temperature tar fractions using aqueous methanol		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/34/2	Pore structure development during coal carbonization: the role of charge density and particle-size distribution		1975	LP11 Bay 2	

NEIMME/BCaRA/PR/35/2	Solvent extraction of tar acids directly from low-temperature tars using aqueous sodium phosphate solution		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/36/2	Effect of high temperature and water on chipping retention		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/37/3	Studies of the dependence of combustion and structural properties of coke upon rank of the parent coal. Part I - Laboratory-scale investigations		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/37/3	Studies of the dependence of combustion and structural properties of coke upon rank of the parent coal. Part II Cokes prepared in a 7-kg electrically heated oven		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/38	The biological treatment of coke-oven effluents: laboratory studies using the rotating disc process		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/39	The treatment of carbonization effluents: a study of some post-biological treatment processes		1975	LP11 Bay 2	
NEIMME/BCaRA/PR/40/2	Evaluation of the effects of preheating a blend of Polish coals		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/41/2	A 10-t-oven investigation of the effects of changing the proportion of high-rank coal in wet and preheated Scunthorpe blends		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/42/2	Further studies on the behaviour of phosphorus in coal during carbonization in small-scale tests		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/43/2	The development of optical anisotropy during the carbonization of caking-coal vitrains		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/44/2	Evaluation of the carryover of solids during on-main gravity-charging of wet and preheated coal to the 10-t oven		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/45/2	A study of the concentrations of vinyl chloride present in the headspace vapour of PVC tar		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/46/2	Electrolytic recausticization in the extraction of tar acids from distillate tar oil fractions		1976	LP11 Bay 2	

NEIMME/BCaRA/PR/47/2	The separation and determination of polynuclear aromatic hydrocarbons by high performance liquid chromatography (Part 1)		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/48/4	The effect of the nature of quinoline insolubles on electrode binder pitch properties		1976	LP11 Bay 2	
NEIMME/BCaRA/PR/49/2	The practical application of a proposed uniform technique for the assessment of smoke leakage from coke ovens during carbonization		1976	LP11 Bay 2	